



**Missouri Department of Transportation
State Bridge Inspection Report**

February 07, 2023
10:43:32AM

COUNTY: NEW MADRID

DISTRICT: SE

CLASS: STATBR

FED-ID: 9053

BRIDGE: T0254

*****GENERAL STRUCTURE INFORMATION*****

*****BRIDGE INSPECTION INFORMATION*****

ROUTE: RTES
FEATURE: LIT RVR DTCH 251
STATUS: P-POSTLOAD
LOG MILE: 10.906
DETOUR: 24.00 MILES
NHS: NO
BUILT: 1934
REHAB:
LOCATION: S 20 T 24 R 13 E
LATITUDE: 36 42 14.42 (DMS)
LONGITUDE: 89 39 54.33 (DMS)

SPANS: 3
LANES ON: 2
LANES UNDER: 0
COMPASS DIRECTION: NORTH to SOUTH
DIRECTION OF TRAFFIC: 2-WAY TRAF
FUNCTIONAL CLASS: RL-MAJOR COLLECTOR
NBI OWNER: MODOT
NBI MAINTAINED: MODOT
MAINTENANCE DISTRICT: SE
MAINTENANCE COUNTY: NEW MADRID
SUB AREA: 7H26

PLACE CODE: 78478 WEST
LENGTH: 106 FT 0 IN
MAXIMUM SPAN: 48 FT 0 IN
APPROACH ROADWAY: 20 FT 0 IN
CURB TO CURB: 20 FT 0 IN
OUT TO OUT: 20 FT 4 IN
AADT: 215
AADT YEAR: 2021
AADT TRUCK: 14.5%
FUTURE AADT: 333
FUTURE AADT YEAR: 2041

DATE: 12/14/2022 RESPONSIBILITY: DISTRICT
FREQUENCY: 12 CALCULATED INTERVAL**: 12
TEAM LEADER: JERROD JERNIGAN ELEMENT: NO
INSPECTOR 2: INSPECTOR 4:
INSPECTOR 3:
** When calculated interval exceeds the frequency, a justification comment per BIRM is required.

GENERAL INSPECTION COMMENTS

*****FRACTURE CRITICAL INSPECTION INFORMATION*****

*****INDEPTH INSPECTION INFORMATION*****

DATE: RESPONSIBILITY: CATEGORY:
FREQUENCY: CALCULATED INTERVAL**:
TEAM LEADER: INSPECTOR 3: NBI:
INSPECTOR 2: INSPECTOR 4: METHOD:

** When calculated interval exceeds the frequency, a justification comment per BIRM is required.

DATE: RESPONSIBILITY: CATEGORY:
FREQUENCY: CALCULATED INTERVAL**:
TEAM LEADER: INSPECTOR 3: NBI:
INSPECTOR 2: INSPECTOR 4: METHOD:

** When calculated interval exceeds the frequency, a justification comment per BIRM is required.

FRACTURE CRITICAL INSPECTION COMMENTS

INDEPTH INSPECTION COMMENTS

*****SPECIAL INSPECTION INFORMATION*****

*****UNDERWATER INSPECTION INFORMATION*****

DATE: 12/14/2022 RESPONSIBILITY: DISTRICT CATEGORY: HANGER PLATES
FREQUENCY: 24 CALCULATED INTERVAL**: 12 NBI: NO
TEAM LEADER: JERROD JERNIGAN INSPECTOR 3: METHOD: OTHER
INSPECTOR 2: INSPECTOR 4:

** When calculated interval exceeds the frequency, a justification comment per BIRM is required.

DATE: 12/14/2022 RESPONSIBILITY: DISTRICT CATEGORY: DRY
FREQUENCY: 60 CALCULATED INTERVAL**: 12 NBI: NO
TEAM LEADER: JERROD JERNIGAN INSPECTOR 3: METHOD: VISUAL
INSPECTOR 2: INSPECTOR 4:

** When calculated interval exceeds the frequency, a justification comment per BIRM is required.

SPECIAL INSPECTION COMMENTS

UNDERWATER INSPECTION COMMENTS

(ROBINC3, 12/19/2018)--VISUAL
(MUSSED, 03/05/2012)--2/29/2012 - NO SIGNIFICANT SECTION LOSS NOTED IN HANGERPLATES, INSPECTION DURATION - 1 HOUR (KEVIN RAITHEL)
(BOWDEJ1, 02/29/2008)--UT DATA - VISUAL 2007

OTHER SPECIAL INSPECTIONS

OTHER UNDERWATER INSPECTIONS

DATE	FREQUENCY	CATEGORY	NBI	CALCULATED INTERVAL	RESPONSIBILITY	METHOD
05/11/2017	999	DAMAGE POST INCIDENT	NO		DISTRICT	VISUAL
12/18/2013	120	CHANNEL CROSS SECTIONS	NO		DISTRICT	WT TAPE

DATE	FREQUENCY	CATEGORY	NBI	CALCULATED INTERVAL	RESPONSIBILITY	METHOD
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*****STRUCTURE POSTING*****

APPROVED CATEGORY: S-16 TRKS OVR 14 TNS 15MPH ON BR EXCPT SNGL UNIT TRKS WT LIMIT 18 TNS&ALL OTHR TRKS WT LIMIT 33 TNS.
Ton 1: 14 **Ton 2:** 18 **Ton 3:** 33
COMMENTS:

FIELD CATEGORY: S-16 TRKS OVR 14 TNS 15MPH ON BR EXCPT SNGL UNIT TRKS WT LIMIT 18 TNS&ALL OTHR TRKS
Ton 1: 14 **Ton 2:** 18 **Ton 3:** 33 **PROBLEM:** **PROBLEM DIRECTION:**
COMMENTS:

*****GENERAL COMMENTS/MAJOR RATED ITEMS*****

GENERAL COMMENTS: (BOWDEJ1, 09/15/2008)--(25'-48'-29') SMP WF GDR SPANS
(WILHOC1, 09/03/2014)--HANGER PLATE INSPECTION TO BE COMPLETED BY DISTRICT UNLESS A SNOOPER IS REQUIRED FOR ACCESS
(ROBINC3, 01/04/2018)--NO SNOOPER LADDER - K RAITHEL

[ITEM 58] DECK: 5-FAIR CONDITION **COMMENTS:** (ZENTZA1, 08/08/2011)--TRANSVERSE CRACKS, SPALLS, EXPOSED REBAR
RATING : 12/11/2012

[ITEM 59] SUPER: 5-FAIR CONDITION **COMMENTS:** (ROBINC3, 01/04/2018)--MINOR SECTION LOSS - @ HANGER PLATE
RATING : 12/13/2016

[ITEM 60] SUB: 4-POOR CONDITION **COMMENTS:** (ROBINC3, 12/29/2020)--TIMBER PILE SPLICE, PILE SPLICE CONCRETE ROTTEN BENT 3, PILE #4
RATING : 12/29/2020

[ITEM 61] BANK/CHANNEL: 6-WIDESPREAD MINOR DAMAGE **COMMENTS:** (BOWDEJ1, 03/01/2005)--MINOR SLOPE EROSION
RATING : 02/01/2013 (BLALOR1, 02/01/2013)--SCOUR @ BT 3 (SOUTH BANK)

[ITEM 113] SCOUR: 8-STABLE FOR CALCULATED **COMMENTS:**
RATING : 05/18/2001
EVALUATION TYPE :

[ITEM 71] WATERWAY ADEQUACY: DECK ABOVE FLOOD ELEV **COMMENTS:**
RATING : 05/18/2001

[ITEM 72] APPRRDWY ALIGNMENT: 6-SATISFACTORY **COMMENTS:**
RATING : 05/18/2001

*****RAILING AND APPROACH PAVEMENT COMPONENTS AND RATINGS*****

[ITEM 36A] BRIDGE RAILING RATING: DOESNT MEET CURRNT STND-0 **RATING :** 02/17/2004 **COMMENTS:**

<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>COMMENTS</u>
REINFORCED CONCRETE	CURB	BOTH	
STEEL	CHANNEL-DOUBLE	BOTH	
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>
RUSTING	THROUGHOUT		LIGHT

[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 = t0254



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APPROACH PAVEMENT: *Overall condition assigned for each approach pavemenet component is shown below.

<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>CONDITION*</u>	<u>COMMENTS</u>
ASPHALT	BITUMINOUS MAT	BOTH	FAIR	

*****DRAINAGE, EXPANSION DEVICES, BANK/SLOPE, AND DECK PROTECTIVE COMPONENTS*****

DECK PROTECTIVE COMPONENTS:

<u>SERIES TYPE-#</u>	<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>THICKNESS</u>	<u>YEAR APPLIED</u>	<u>MANUFACTURE</u>	<u>OVERALL CONDITION</u>
MAIN SERIES-1	WEARING SURFACE	ASPHALT	BITUMINOUS SEAL COAT	.4 IN	2012		GOOD

COMMENT:

DECK PROTECTION

NOTAPPLICABLE

NONE

COMMENT:

MEMBRANE

NOTAPPLICABLE

NONE

COMMENT:

DRAINAGE COMPONENTS:

<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>COMMENTS</u>
DRAINAGE	REINFORCED CONCRETE	CURB OUTLET		

EXPANSION DEVICE COMPONENTS:

<u>SUB UNIT-#</u>	<u>SUB LABEL</u>	<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>GAP</u>	<u>YEAR APPLIED</u>	<u>MANUFACTURE</u>	<u>OVERALL CONDITION</u>
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COMMENT:

BANK/SLOPE PROTECTION COMPONENTS:

<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>COMMENTS</u>
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*****DECK COMPONENTS*****

<u>SPAN TYPE-#</u>	<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>COMMENTS</u>
MAIN SPANS-1	DECK	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>
	DELAMINATION	OVERHANGS		MINOR
	DETERIORATION	RANDOM		MINOR
	REBAR EXPOSED	BOTTOM		FEW
	REBAR EXPOSED	EDGE		FEW
	SPALLS	RANDOM		HEAVY
	TRANSVERSE CRACKS	THROUGHOUT		MANY
				(SHRUBM1, 02/16/2012)--WITH REBAR EXPOSED
MAIN SPANS-2	DECK	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>
	DELAMINATION	THROUGHOUT		MODERATE
	DETERIORATION	EDGE		MODERATE
	FULL DEPTH PATCHES	RANDOM		FEW
	REBAR EXPOSED	EDGE		MANY
				(ROBINC3, 01/28/2021)--@ JOINTS



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SPALLS	BOTTOM	LARGE	(BLALOR1, 05/09/2012)--BENTS 2 & 3 - LARGE SPALL W/ EXPOSED REBAR - UNDERSIDE OF DECK @
SPALLS	RANDOM	MANY	THE JOINTS
TRANSVERSE CRACKS	THROUGHOUT	MODERATE	(ROBINC3, 12/21/2015)--W/ EXPOSED REBAR

MAIN SPANS-3 DECK 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>
DELAMINATION	THROUGHOUT		MINOR		
DETERIORATION	EDGE		MINOR		
FULL DEPTH PATCHES	RANDOM		FEW		
REBAR EXPOSED	BOTTOM		MANY		
SPALLS	RANDOM		HEAVY		
TRANSVERSE CRACKS	THROUGHOUT		MINOR		

SUPERSTRUCTURE COMPONENTS

<u>SERIES TYPE-#</u>	<u>SPAN TYPE</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>LABEL</u>	<u>COMMENTS</u>
MAIN SERIES-1	SIMPLE SPAN	STEEL	WIDE FLANGE GIRDERS		
<u>SPAN</u>	<u>COMPOSITE INDICATOR</u>	<u>LENGTH</u>	<u>WEATHERING STEEL</u>	<u>COMMENTS</u>	
MAIN SPANS-1	NON-COMPOSITE	25 FT 6 IN	NO		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
AGAINST BACKWALL	AT GIRDERS		NOT APPLICABLE		(BLALOR1, 06/13/2012)--@ ABUTMENT
DECK LIFTING	AT JOINTS		MINOR		
OTHER	THROUGHOUT		NOT APPLICABLE		(ROBINC3, 12/21/2015)--PUMPING RUST MINOR
PACK RUST	AT JOINTS		MEDIUM		
RUSTING	THROUGHOUT		MINOR		(ROBINC3, 01/28/2021)--ON HANGER PLATES
RUSTING	TOP FLANGE		MEDIUM		
SECTION LOSS	AT JOINTS		MODERATE		(WILSOJ, 02/11/2005)--TOP FLANGE ONLY
SECTION LOSS	GIRDER ENDS		MINOR		
MAIN SPANS-2	NON-COMPOSITE	48 FT 0 IN	NO		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DEADLOAD DEFLECTION	MID SPAN		MODERATE		(BLALOR1, 06/13/2012)--SIGNIFICANT
DECK LIFTING	AT JOINTS		MINOR		(BLALOR1, 06/13/2012)--1" - 1 1/2" DUE TO HEAVY PACK RUST
LIVE LOAD DEFLECTION	MID SPAN		MODERATE		(BLALOR1, 06/13/2012)--.
OTHER	THROUGHOUT		NOT APPLICABLE		(ROBINC3, 12/21/2015)--PUMPING RUST MINOR
PACK RUST	AT JOINTS		MEDIUM		
RUSTING	TOP FLANGE		MEDIUM		
SECTION LOSS	AT JOINTS		MODERATE		(WILSOJ, 02/11/2005)--TOP FLANGE ONLY
MAIN SPANS-3	NON-COMPOSITE	29 FT 6 IN	NO		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
AGAINST BACKWALL	AT GIRDERS		NOT APPLICABLE		(BLALOR1, 06/13/2012)--@ ABUTMENT
DECK LIFTING	AT JOINTS		MINOR		(BLALOR1, 05/09/2012)--1" - 1 1/2" DUE TO HEAVY PACK RUST
OTHER	THROUGHOUT		NOT APPLICABLE		(ROBINC3, 12/21/2015)--PUMPING RUST MINOR
PACK RUST	AT JOINTS		MEDIUM		
RUSTING	TOP FLANGE		MEDIUM		
SECTION LOSS	AT JOINTS		MODERATE		(WILSOJ, 02/11/2005)--TOP FLANGE ONLY
SECTION LOSS	GIRDER ENDS		MINOR		

SUBSTRUCTURE COMPONENTS



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<u>SUBSTRUCTURE</u>	<u>SKEW</u>	<u>LENGTH</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>LABEL</u>	<u>COMMENTS</u>	
ABUTMENT-1		21 FT 4 IN	TIMBER	NON-INTEGRAL			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>ASSOCIATED COMPONENT</u>			<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
BEAM CAP			TIMBER	BEAM			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	SPLITTING		THROUGHOUT		MINOR		
PILING			TIMBER	OTHER			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	SPLITTING		THROUGHOUT		MINOR		
STRAIGHT WINGS			TIMBER	PLANKS			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
WING PILES			TIMBER	OTHER			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BACKWALL			TIMBER	PLANKS			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FIXED BEARING			STEEL	FLAT PLATE			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	PACK RUST		THROUGHOUT		MINOR		
	RUSTING		THROUGHOUT		MINOR		
BENT-2		20 FT 6 IN	STEEL	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			STEEL	H-SHAPE			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	RUSTING		THROUGHOUT		LIGHT		
PILING			TIMBER	OTHER			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	REPLACE WITH H PILE		ALL		NOT APPLICABLE		
	RUSTING		THROUGHOUT		MINOR		
FIXED BEARING			STEEL	FLAT PLATE			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	RUSTING		THROUGHOUT		LIGHT		
FIXED BEARING			STEEL	HANGER PLATE			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	PACK RUST		THROUGHOUT		MINOR		(ROBINC3, 01/08/2019)--ALL PLATES
	RUSTING		THROUGHOUT		MINOR		
	SECTION LOSS		THROUGHOUT		INITIAL		(ROBINC3, 01/08/2019)--ALL PLATES
BENT-3		20 FT 6 IN	STEEL	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			STEEL	H-SHAPE			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	RUSTING		THROUGHOUT		LIGHT		
PILING			TIMBER	OTHER			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	DECAYING		THROUGHOUT		MINOR		(ROBINC3, 01/08/2019)--ALL PILE EXPOSED TIMBER UNDER SPLICES - ROUGHLY 1' OF TIMBER EXPOSED
	EROSION		PILE SPLICE		MODERATE		
	REPLACE WITH H PILE		ALL		NOT APPLICABLE		



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FIXED BEARING	RUSTING	STEEL	THROUGHOUT	FLAT PLATE	MINOR		
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FIXED BEARING	RUSTING	STEEL	THROUGHOUT	FLAT PLATE	MINOR		
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FIXED BEARING	RUSTING	STEEL	THROUGHOUT	HANGER PLATE	MINOR		
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	PACK RUST		THROUGHOUT		MODERATE		(ROBINC3, 01/08/2019)--GIRDER 1 @ BENT 3 - PLATE IS BULGING
	RUSTING		THROUGHOUT		MINOR		
	SECTION LOSS		THROUGHOUT		INITIAL		(ROBINC3, 01/08/2019)--GIRDER 2&3 @ BENT 3
<i>ABUTMENT-4</i>		<i>21 FT 4 IN</i>	<i>TIMBER</i>	<i>NON-INTEGRAL</i>			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>ASSOCIATED COMPONENT</u>		<u>MATERIAL</u>		<u>CONSTRUCTION</u>			
BEAM CAP		TIMBER		BEAM			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	SPLITTING		THROUGHOUT		MINOR		
PILING		TIMBER		OTHER			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	SPLITTING		THROUGHOUT		MINOR		
STRAIGHT WINGS		TIMBER		PLANKS			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
WING PILES		TIMBER		OTHER			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BACKWALL		TIMBER		PLANKS			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FIXED BEARING		STEEL		FLAT PLATE			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	PACK RUST		THROUGHOUT		MINOR		

*****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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CLEARANCES UNDER BRIDGE

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

<u>RECORD #</u>	<u>ROUTE</u>	<u># LANES</u>	<u>DIRECTION OF TRAFFIC</u>	<u>RIGHT LATERAL CLEARANCE</u>	<u>LEFT LATERAL CLEARANCE</u>	<u>UR-ID</u>
<u>VERTICAL CLEARANCE TYPE**</u>	<u>VALUE</u>	<u>DIRECTION</u>	<u>DATE</u>	<u>COMMENT</u>		
STRUCTURE PAINT INFORMATION						

CONDITION: POOR RUST AMOUNT : 6=1.0% OF SURFACE RUSTED STEEL TONS : 22

<u>ORIGINAL PAINT</u>	<u>CONTRACT REPAINT</u>	<u>DEPARTMENT REPAINT</u>
PAINT TYPE : A SYSTEM NAME : RED LEAD PAINT COLOR : ALUMINUM PAINT YEAR : 1972 MILS : 9	PAINT TYPE : NAME : PAINT COLOR : PAINT YEAR : MILS :	PAINT TYPE : NAME : PAINT COLOR : PAINT YEAR : MILS : MANUFACTURE : SURFACE PREP :

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

GENERAL WORK COMMENTS:

<i>RESPONSIBILITY</i>	<i>LOCATION</i>	<i>ITEM</i>	<i>CATEGORY</i>	<i>PRIORITY</i>	<i>DATE</i>	<i>WORK ITEM COMMENT</i>
REGIONAL	SUPER-GIRDERS	BOLT DECK TO STRINGERS	DECK	3	10/02/2002	
DISTRICT ROUTINE	ENTIRE BRIDGE	SHOTBLAST AND PAINT	PAINT	3	12/21/2011	
DISTRICT ROUTINE	BANK	PLACE ROCK	SLOPE	2	12/17/2018	(DENNIB1, 12/13/2016)--PLACE ROCK AROUND PILE ON SOUTH SLOPE

*****UTILITY ATTACHMENTS*****

<i>UTILITY</i>	<i>OWNER</i>	<i>METHOD</i>	<i>MEASUREMENT TYPE</i>	<i>VALUE</i>	<i>NUMBER</i>	<i>UTILITY ATTACHMENT COMMENT</i>

*****PROGRAM NOTES INFORMATION*****

<u>YEAR</u>	<u>PROJECT #</u>	<u>MONTH LET</u>	<u>YEAR LET</u>	<u>ITEMS</u>	<u>COMMENT</u>
2025	SE0127	1	2025	REPLACE BRIDGE	

Design_No = t0254



**Missouri Department of Transportation
State Bridge Inspection Report**

February 07, 2023
10:43:32AM

COUNTY: NEW MADRID

DISTRICT: SE

CLASS: STATBR

FED-ID: 9053

BRIDGE: T0254

*****COMPUTER GENERATED RATINGS AND DEFICIENCY ITEMS*****

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.

<u>Rated Item</u>	<u>Rating</u>	<u>Rating Date</u>
[Item 67] Structure Evaluation Rating:	2-BASICALLY INTOLRBLE REQ	2/17/2022
[Item 68] Deck Geometry Rating:	4-MEETS MINIMUM TOLERABLE	2/8/2017
[Item 69] Underclearance:	N-NOT APPLICABLE	5/18/2001
Sufficiency Rating:	21.0%	3/8/2022
Deficiency:	STRUCTURAL	4/2/2003
Funding Eligibility:	FULL	----
Estimated New Structure Length:	135 FT.	----
Estimated Structure Cost:	\$701,865	----
Estimated Total Project Cost:	\$1,052,798	----
Year of Cost Estimate:	2023	----

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.

*****ADVANCED SIGN INFORMATION*****

SIGN #	SIGN TYPE	PROBLEM	PROBLEM DIRECTION
1			

*****OUTFALL INSPECTION INFORMATION*****

# OUTFALLS:	INSPECTOR:
STATUS:	DATE:
NOTES:	



**Missouri Department of Transportation
State Bridge Inspection Report**

February 07, 2023
10:40:38AM

COUNTY: MISSISSIPPI

DISTRICT: SE

CLASS: STATBR

FED-ID: 9195

BRIDGE: T0545

*****GENERAL STRUCTURE INFORMATION*****

*****BRIDGE INSPECTION INFORMATION*****

ROUTE: MO102E
FEATURE: BLACK BYU
STATUS: P-POSTLOAD
LOG MILE: 12.288
DETOUR: 14.00 MILES
NHS: NO
BUILT: 1935
REHAB:
LOCATION: S 12 T 23 R 16 E
LATITUDE: 36 39 26.17 (DMS)
LONGITUDE: 89 16 54.51 (DMS)

SPANS: 3
LANES ON: 2
LANES UNDER: 0
COMPASS DIRECTION: NORTH to SOUTH
DIRECTION OF TRAFFIC: 2-WAY TRAF
FUNCTIONAL CLASS: RL-MAJOR COLLECTOR
NBI OWNER: MODOT
NBI MAINTAINED: MODOT
MAINTENANCE DISTRICT: SE
MAINTENANCE COUNTY: MISSISSIPPI
SUB AREA: 7H09

PLACE CODE: 36278 JAMES BAYOU
LENGTH: 130 FT 0 IN
MAXIMUM SPAN: 48 FT 0 IN
APPROACH ROADWAY: 20 FT 0 IN
CURB TO CURB: 20 FT 0 IN
OUT TO OUT: 21 FT 4 IN
AADT: 498
AADT YEAR: 2021
AADT TRUCK: 44.6%
FUTURE AADT: 697
FUTURE AADT YEAR: 2041

DATE: 11/02/2022 RESPONSIBILITY: DISTRICT
FREQUENCY: 12 CALCULATED INTERVAL**: 12
TEAM LEADER: STEVE RIGHTNOWAR ELEMENT: NO
INSPECTOR 2: INSPECTOR 4:
INSPECTOR 3:
** When calculated interval exceeds the frequency, a justification comment per BIRM is required.

GENERAL INSPECTION COMMENTS

*****FRACTURE CRITICAL INSPECTION INFORMATION*****

*****INDEPTH INSPECTION INFORMATION*****

DATE: RESPONSIBILITY: CATEGORY:
FREQUENCY: CALCULATED INTERVAL**:
TEAM LEADER: INSPECTOR 3: NBI:
INSPECTOR 2: INSPECTOR 4: METHOD:

** When calculated interval exceeds the frequency, a justification comment per BIRM is required.

DATE: RESPONSIBILITY: CATEGORY:
FREQUENCY: CALCULATED INTERVAL**:
TEAM LEADER: INSPECTOR 3: NBI:
INSPECTOR 2: INSPECTOR 4: METHOD:

** When calculated interval exceeds the frequency, a justification comment per BIRM is required.

FRACTURE CRITICAL INSPECTION COMMENTS

INDEPTH INSPECTION COMMENTS

*****SPECIAL INSPECTION INFORMATION*****

*****UNDERWATER INSPECTION INFORMATION*****

DATE: 11/19/2019 RESPONSIBILITY: DISTRICT CATEGORY: HANGER PLATES
FREQUENCY: 48 CALCULATED INTERVAL**: 24 NBI: NO
TEAM LEADER: ED HESS INSPECTOR 3: METHOD: LADDER
INSPECTOR 2: INSPECTOR 4:

** When calculated interval exceeds the frequency, a justification comment per BIRM is required.

DATE: 11/02/2022 RESPONSIBILITY: DISTRICT CATEGORY: DRY
FREQUENCY: 60 CALCULATED INTERVAL**: 12 NBI: NO
TEAM LEADER: STEVE RIGHTNOWAR INSPECTOR 3: METHOD: VISUAL
INSPECTOR 2: INSPECTOR 4:

** When calculated interval exceeds the frequency, a justification comment per BIRM is required.

SPECIAL INSPECTION COMMENTS

UNDERWATER INSPECTION COMMENTS

OTHER SPECIAL INSPECTIONS

OTHER UNDERWATER INSPECTIONS

DATE	FREQUENCY	CATEGORY	NBI	CALCULATED INTERVAL	RESPONSIBILITY	METHOD
01/30/2018	999	QUALITY ASSURANCE	NO		BRIDGEDIV	
10/23/2013	120	CHANNEL CROSS SECTIONS	NO		DISTRICT	WT TAPE

DATE	FREQUENCY	CATEGORY	NBI	CALCULATED INTERVAL	RESPONSIBILITY	METHOD
------	-----------	----------	-----	---------------------	----------------	--------

Design_No = t0545



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State Bridge Inspection Report**

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COUNTY: MISSISSIPPI

DISTRICT: SE

CLASS: STATBR

FED-ID: 9195

BRIDGE: T0545

*****STRUCTURE POSTING*****

APPROVED CATEGORY: S-16 TRKS OVR 15 TNS 15MPH ON BR EXCPT SNGL UNIT TRKS WT LIMIT 19 TNS&ALL OTHR TRKS WT LIMIT 35 TNS.
Ton 1: 15 **Ton 2:** 19 **Ton 3:** 35
COMMENTS:

FIELD CATEGORY: S-16 TRKS OVR 15 TNS 15MPH ON BR EXCPT SNGL UNIT TRKS WT LIMIT 19 TNS&ALL OTHR TRKS
Ton 1: 15 **Ton 2:** 19 **Ton 3:** 35 **PROBLEM:** **PROBLEM DIRECTION:**
COMMENTS:

*****GENERAL COMMENTS/MAJOR RATED ITEMS*****

GENERAL COMMENTS: (BOWDEJ1, 01/06/2009)--(39'-48'-39') SMP WF GDR SPANS

[ITEM 58] DECK: 5-FAIR CONDITION **COMMENTS:** (WIESEJ1, 08/08/2011)--PATCHED DELAM, EDGE DETER W. EXPOSED REBAR
RATING : 11/26/2007

[ITEM 59] SUPER: 5-FAIR CONDITION **COMMENTS:** (LAMBEJ1, 11/04/2011)--SEC LOSS IN TOP FLANGE
RATING : 11/04/2011

[ITEM 60] SUB: 5-FAIR CONDITION **COMMENTS:** (DENNIB1, 11/20/2019)--ALL INT. PILE REPLACED
RATING : 11/20/2019

[ITEM 61] BANK/CHANNEL: 6-WIDESPREAD MINOR DAMAGE **COMMENTS:** (DENNIB1, 11/13/2017)--MINOR EROSION ON NORTH SLOPE
RATING : 11/13/2017

[ITEM 113] SCOUR: 8-STABLE FOR CALCULATED **COMMENTS:**
RATING : 05/18/2001
EVALUATION TYPE :

[ITEM 71] WATERWAY ADEQUACY: MINOR DELAYS APPRCH **COMMENTS:**
RATING : 05/18/2001

[ITEM 72] APPRRDWY ALIGNMENT: 6-SATISFACTORY **COMMENTS:**
RATING : 05/18/2001

*****RAILING AND APPROACH PAVEMENT COMPONENTS AND RATINGS*****

[ITEM 36A] BRIDGE RAILING RATING: DOESNT MEET CURRNT STND-0		RATING : 02/24/2004	COMMENTS:
<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>COMMENTS</u>
REINFORCED CONCRETE	CURB	BOTH	
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u> <u>COMMENT</u>
STEEL	VERTICAL CRACKS	THROUGHOUT	MINOR
	1-RECTANGULAR TUBE	BOTH	
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u> <u>COMMENT</u>
RUSTING	THROUGHOUT		MINOR

[ITEM 36B] TRANSITION RAILING RATING: NOT PROVIDED-0 **RATING :** 05/18/2001 **COMMENTS:**

[ITEM 36C] APPROACH RAILING RATING: NOT PROVIDED-0 **RATING :** 05/18/2001 **COMMENTS:**



**Missouri Department of Transportation
State Bridge Inspection Report**

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10:40:38AM

COUNTY: MISSISSIPPI

DISTRICT: SE

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BRIDGE: T0545

[ITEM 36D] RAIL END TREATMENT RATING: NOT PROVIDED-0

RATING : 05/18/2001

COMMENTS:

APPROACH PAVEMENT: *Overall condition assigned for each approach pavemenet component is shown below.

<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>CONDITION*</u>	<u>COMMENTS</u>
ASPHALT	BITUMINOUS MAT	BOTH	POOR	
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>COMMENT</u>
SETTLEMENT	AT ABUTMENTS		MINOR	(SHUNAT1, 02/08/2018)--FEW HOLES IN NORTH APPROACH FROM BACK WALL LOOSING FILL

*****DRAINAGE, EXPANSION DEVICES, BANK/SLOPE, AND DECK PROTECTIVE COMPONENTS*****

DECK PROTECTIVE COMPONENTS:

<u>SERIES TYPE-#</u>	<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>THICKNESS</u>	<u>YEAR APPLIED</u>	<u>MANUFACTURE</u>	<u>OVERALL CONDITION</u>
MAIN SERIES-1	WEARING SURFACE	ASPHALT	BITUMINOUS SEAL COAT	.3 IN	2012		FAIR
<u>COMMENT:</u>							
	DECK PROTECTION	LIQUID SEALANT	INTERNALLY SEALED		2011	PAVON INDECK	
<u>COMMENT:</u> (STEGEC, 11/03/2006)--INDECK APPLIED IN 2006							
	MEMBRANE	NOTAPPLICABLE	NONE				
<u>COMMENT:</u>							

DRAINAGE COMPONENTS:

<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>COMMENTS</u>
DRAINAGE	REINFORCED CONCRETE	CURB OUTLET		

EXPANSION DEVICE COMPONENTS:

<u>SUB UNIT-#</u>	<u>SUB LABEL</u>	<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>GAP</u>	<u>YEAR APPLIED</u>	<u>MANUFACTURE</u>	<u>OVERALL CONDITION</u>
<u>COMMENT:</u>								

BANK/SLOPE PROTECTION COMPONENTS:

<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>	<u>COMMENTS</u>	
MAIN SPANS-1	DECK	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>
DELAMINATION	THROUGHOUT		MODERATE		
DETERIORATION	EDGE		MODERATE		
HAMMER DAMAGE	BOTTOM		MEDIUM		
PATCHES	RANDOM		FEW		
REBAR EXPOSED	BOTTOM		FEW		
SCALING	THROUGHOUT		HEAVY		
SPALLS	THROUGHOUT		MINOR		
TRANSVERSE CRACKS	THROUGHOUT		MODERATE		
MAIN SPANS-2	DECK	REINFORCED CONCRETE	CAST-IN-PLACE		



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<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DELAMINATION	THROUGHOUT		MINOR		
DETERIORATION	EDGE		MODERATE		
FULL DEPTH PATCHES	RANDOM		FEW		
HAMMER DAMAGE	BOTTOM		MEDIUM		
PATCHES	RANDOM		FEW		
REBAR EXPOSED	BOTTOM		MODERATE		
REBAR EXPOSED	EDGE		MINOR		(ROBINC3, 11/28/2018)--INIT SECT LOSS
SCALING	THROUGHOUT		HEAVY		
SPALLS	THROUGHOUT		MINOR		
TRANSVERSE CRACKS	THROUGHOUT		MODERATE		(ROBINC3, 11/28/2018)--W/RUST STAINS & EFFLO

MAIN SPANS-3

DECK

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>
DELAMINATION	THROUGHOUT		MINOR		
DETERIORATION	EDGE		MODERATE		
FULL DEPTH PATCHES	RANDOM		FEW		
HAMMER DAMAGE	BOTTOM		MEDIUM		
PATCHES	RANDOM		FEW		
REBAR EXPOSED	BOTTOM		FEW		
REBAR EXPOSED	EDGE		MINOR		(ROBINC3, 11/28/2018)--INIT SECT LOSS
SCALING	THROUGHOUT		HEAVY		
SPALLS	THROUGHOUT		MINOR		
TRANSVERSE CRACKS	THROUGHOUT		MODERATE		

SUPERSTRUCTURE COMPONENTS

<u>SERIES TYPE-#</u>	<u>SPAN TYPE</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>LABEL</u>	<u>COMMENTS</u>
MAIN SERIES-1	SIMPLE SPAN	STEEL	WIDE FLANGE GIRDERS		
<u>SPAN</u>	<u>COMPOSITE INDICATOR</u>	<u>LENGTH</u>	<u>WEATHERING STEEL</u>	<u>COMMENTS</u>	
MAIN SPANS-1	NON-COMPOSITE	39 FT 6 IN	NO		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DECK LIFTING	TOP FLANGE		CONSIDERABLE		(LAMBEJ1, 11/04/2011)--3/4" LIFTING OF DECK DUE TO PACK RUST AT INT BTS
PACK RUST	TOP FLANGE		MINOR		
SECTION LOSS	TOP FLANGE		INITIAL		(POPAM1, 05/17/2012)--3/4" MOD IN TOP FLANGE OF EXT GIRDER AT INT. JTS.
MAIN SPANS-2	NON-COMPOSITE	48 FT 0 IN	NO		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DECK LIFTING	TOP FLANGE		CONSIDERABLE		(LAMBEJ1, 11/04/2011)--3/4" LIFTING OF DECK DUE TO PACK RUST AT INT BTS
PACK RUST	TOP FLANGE		MINOR		
SECTION LOSS	TOP FLANGE		INITIAL		
MAIN SPANS-3	NON-COMPOSITE	39 FT 6 IN	NO		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DECK LIFTING	TOP FLANGE		CONSIDERABLE		(LAMBEJ1, 11/04/2011)--3/4" LIFTING OF DECK DUE TO PACK RUST AT INT BTS
PACK RUST	TOP FLANGE		MINOR		
SECTION LOSS	TOP FLANGE		INITIAL		

SUBSTRUCTURE COMPONENTS

<u>SUBSTRUCTURE</u>	<u>SKEW</u>	<u>LENGTH</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>LABEL</u>	<u>COMMENTS</u>
ABUTMENT-1		20 FT 6 IN	TIMBER	NON-INTEGRAL		

Design_No = t0545



Missouri Department of Transportation
State Bridge Inspection Report

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10:40:38AM

COUNTY: MISSISSIPPI

DISTRICT: SE

CLASS: STATBR

FED-ID: 9195

BRIDGE: T0545

<u>ASSOCIATED COMPONENT</u>	<u>CONDITION</u>	<u>MATERIAL</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>CONSTRUCTION</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BEAM CAP		TIMBER			BEAM			
PILING	SPLITTING	STEEL	THROUGHOUT		H-SHAPE	MINOR		
STRAIGHT WINGS	REPLACE WITH H PILE	TIMBER	ALL		PLANKS	NOT APPLICABLE		
WING PILES	DECAYING	TIMBER	THROUGHOUT		OTHER	MODERATE		
BACKWALL	ROTTEN	TIMBER	THROUGHOUT		PLANKS	MODERATE		
FIXED BEARING	DECAYING OTHER	TIMBER	THROUGHOUT BOTTOM		PLANKS	HEAVY NOT APPLICABLE		(SHUNAT1, 02/08/2018)--LOSING FILL MINOR
		STEEL			FLAT PLATE			
<i>BENT-2</i>		<i>20 FT 6 IN</i>	<i>TIMBER</i>		<i>PILE CAP</i>			
BEAM CAP		STEEL			H-SHAPE			
PILING	RUSTING	STEEL	THROUGHOUT		H-SHAPE	MINOR		
CROSS BRACING	REPLACE WITH H PILE RUSTING SECTION LOSS	STEEL	ALL THROUGHOUT WATERLINE		ANGLE	NOT APPLICABLE MINOR LIGHT		
FIXED BEARING		STEEL			FLAT PLATE			
FIXED BEARING		STEEL			HANGER PLATE			
<i>BENT-3</i>		<i>20 FT 6 IN</i>	<i>TIMBER</i>		<i>PILE CAP</i>			
BEAM CAP		STEEL			H-SHAPE			
PILING	RUSTING	STEEL	THROUGHOUT		H-SHAPE	MINOR		
CROSS BRACING	REPLACE WITH H PILE RUSTING	STEEL	ALL THROUGHOUT		ANGLE	NOT APPLICABLE MINOR		
FIXED BEARING		STEEL			FLAT PLATE			



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COUNTY: MISSISSIPPI

DISTRICT: SE

CLASS: STATBR

FED-ID: 9195

BRIDGE: T0545

<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FIXED BEARING	STEEL	HANGER PLATE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ABUTMENT-4	20 FT 6 IN	TIMBER	NON-INTEGRAL		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>ASSOCIATED COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
BEAM CAP	TIMBER	BEAM			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SPLITTING	THROUGHOUT		MODERATE		
PILING	TIMBER	OTHER			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
REPLACE WITH H PILE	2 OF 4		NOT APPLICABLE		
SPLITTING	THROUGHOUT		MINOR		
STRAIGHT WINGS	TIMBER	PLANKS			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DECAYING	THROUGHOUT		HEAVY		
OTHER	THROUGHOUT		NOT APPLICABLE		(FINLEM, 02/25/2010)--BOWING, MODERATE
WING PILES	TIMBER	OTHER			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ROTTEN	GROUND LINE		MODERATE		
BACKWALL	TIMBER	PLANKS			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SHOVING	THROUGHOUT		MODERATE		
FIXED BEARING	STEEL	FLAT PLATE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>

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



**Missouri Department of Transportation
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February 07, 2023
10:40:38AM

COUNTY: MISSISSIPPI

DISTRICT: SE

CLASS: STATBR

FED-ID: 9195

BRIDGE: T0545

CLEARANCES UNDER BRIDGE

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

<u>RECORD #</u>	<u>ROUTE</u>	<u># LANES</u>	<u>DIRECTION OF TRAFFIC</u>	<u>RIGHT LATERAL CLEARANCE</u>	<u>LEFT LATERAL CLEARANCE</u>	<u>UR-ID</u>
<u>VERTICAL CLEARANCE TYPE**</u>	<u>VALUE</u>	<u>DIRECTION</u>	<u>DATE</u>	<u>COMMENT</u>		
STRUCTURE PAINT INFORMATION						

CONDITION: POOR RUST AMOUNT : 4=10% OF SURFACE RUSTED STEEL TONS : 30

<u>ORIGINAL PAINT</u>	<u>CONTRACT REPAINT</u>	<u>DEPARTMENT REPAINT</u>
PAINT TYPE :	PAINT TYPE :	PAINT TYPE : S SYSTEM
NAME :	NAME :	NAME : CAL SULPH/LEAD PAINT
PAINT COLOR :	PAINT COLOR :	PAINT COLOR : GRAY
PAINT YEAR : 1978	PAINT YEAR :	PAINT YEAR : 2000
MILS :	MILS :	MILS : 9
		MANUFACTURE :
		SURFACE PREP :

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

GENERAL WORK COMMENTS:

<i>RESPONSIBILITY</i>	<i>LOCATION</i>	<i>ITEM</i>	<i>CATEGORY</i>	<i>PRIORITY</i>	<i>DATE</i>	<i>WORK ITEM COMMENT</i>

*****UTILITY ATTACHMENTS*****

<i>UTILITY</i>	<i>OWNER</i>	<i>METHOD</i>	<i>MEASUREMENT TYPE</i>	<i>VALUE</i>	<i>NUMBER</i>	<i>UTILITY ATTACHMENT COMMENT</i>

*****PROGRAM NOTES INFORMATION*****

<u>YEAR</u>	<u>PROJECT #</u>	<u>MONTH LET</u>	<u>YEAR LET</u>	<u>ITEMS</u>	<u>COMMENT</u>
2025	9S3680	0	2025	REPLACE BRIDGE	

Design_No = t0545



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COUNTY: MISSISSIPPI

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BRIDGE: T0545

*****COMPUTER GENERATED RATINGS AND DEFICIENCY ITEMS*****

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.

<u>Rated Item</u>	<u>Rating</u>	<u>Rating Date</u>
[Item 67] Structure Evaluation Rating:	2-BASICALLY INTOLRBLE REQ	2/17/2022
[Item 68] Deck Geometry Rating:	3-BASICALLY INTOL CORRECT	5/18/2001
[Item 69] Underclearance:	N-NOT APPLICABLE	5/18/2001
Sufficiency Rating:	18.7%	3/8/2022
Deficiency:	STRUCTURAL	2/17/2022
Funding Eligibility:	FULL	----
Estimated New Structure Length:	161 FT.	----
Estimated Structure Cost:	\$933,639	----
Estimated Total Project Cost:	\$1,400,459	----
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.

*****ADVANCED SIGN INFORMATION*****

SIGN #	SIGN TYPE	PROBLEM	PROBLEM DIRECTION
1			

*****OUTFALL INSPECTION INFORMATION*****

# OUTFALLS:	INSPECTOR:
STATUS:	DATE:
NOTES:	



**Missouri Department of Transportation
State Bridge Inspection Report**

February 07, 2023
10:39:20AM

COUNTY: STODDARD

DISTRICT: SE

CLASS: STATBR

FED-ID: 9778

BRIDGE: X0730

*****GENERAL STRUCTURE INFORMATION*****

*****BRIDGE INSPECTION INFORMATION*****

ROUTE: RTOE
FEATURE: DRAIN DTCH #287
STATUS: P-POSTLOAD
LOG MILE: 5.919
DETOUR: 22.00 MILES
NHS: NO
BUILT: 1947
REHAB:
LOCATION: S 14 T 28 R 11 E
LATITUDE: 37 4 56.89 (DMS)
LONGITUDE: 89 48 47.72 (DMS)

SPANS: 3
LANES ON: 1
LANES UNDER: 0
COMPASS DIRECTION: WEST to EAST
DIRECTION OF TRAFFIC: 1-LN/2-WAY
FUNCTIONAL CLASS: RL-MAJOR COLLECTOR
NBI OWNER: MODOT
NBI MAINTAINED: MODOT
MAINTENANCE DISTRICT: SE
MAINTENANCE COUNTY: STODDARD
SUB AREA: 7H01

PLACE CODE: 57548 PIKE
LENGTH: 57 FT 0 IN
MAXIMUM SPAN: 25 FT 0 IN
APPROACH ROADWAY: 20 FT 0 IN
CURB TO CURB: 20 FT 0 IN
OUT TO OUT: 22 FT 4 IN
AADT: 1148
AADT YEAR: 2021
AADT TRUCK: 11.3%
FUTURE AADT: 1607
FUTURE AADT YEAR: 2041

DATE: 10/24/2022 RESPONSIBILITY: DISTRICT
FREQUENCY: 12 CALCULATED INTERVAL**:
TEAM LEADER: STEVE RIGHTNOWAR ELEMENT: NO
INSPECTOR 2: INSPECTOR 4:
INSPECTOR 3:
** When calculated interval exceeds the frequency, a justification comment per BIRM is required.

GENERAL INSPECTION COMMENTS

*****FRACTURE CRITICAL INSPECTION INFORMATION*****

*****INDEPTH INSPECTION INFORMATION*****

DATE: RESPONSIBILITY: CATEGORY:
FREQUENCY: CALCULATED INTERVAL**:
TEAM LEADER: INSPECTOR 3: NBI:
INSPECTOR 2: INSPECTOR 4: METHOD:

** When calculated interval exceeds the frequency, a justification comment per BIRM is required.

DATE: RESPONSIBILITY: CATEGORY:
FREQUENCY: CALCULATED INTERVAL**:
TEAM LEADER: INSPECTOR 3: NBI:
INSPECTOR 2: INSPECTOR 4: METHOD:

** When calculated interval exceeds the frequency, a justification comment per BIRM is required.

FRACTURE CRITICAL INSPECTION COMMENTS

INDEPTH INSPECTION COMMENTS

*****SPECIAL INSPECTION INFORMATION*****

*****UNDERWATER INSPECTION INFORMATION*****

DATE: 05/09/2017 RESPONSIBILITY: DISTRICT CATEGORY: DAMAGE POST INCIDE
FREQUENCY: 999 CALCULATED INTERVAL**:
TEAM LEADER: INSPECTOR 3: KEVIN RAITHEL NBI: NO
INSPECTOR 2: DAVE MUSSER INSPECTOR 4: METHOD: VISUAL

** When calculated interval exceeds the frequency, a justification comment per BIRM is required.

DATE: 10/24/2022 RESPONSIBILITY: DISTRICT CATEGORY: DRY
FREQUENCY: 60 CALCULATED INTERVAL**:
TEAM LEADER: STEVE RIGHTNOWAR INSPECTOR 3: NBI: NO
INSPECTOR 2: INSPECTOR 4: METHOD: VISUAL

** When calculated interval exceeds the frequency, a justification comment per BIRM is required.

SPECIAL INSPECTION COMMENTS

UNDERWATER INSPECTION COMMENTS

OTHER SPECIAL INSPECTIONS

OTHER UNDERWATER INSPECTIONS

DATE	FREQUENCY	CATEGORY	NBI	CALCULATED INTERVAL	RESPONSIBILITY	METHOD
06/02/2014	120	CHANNEL CROSS SECTIONS	NO		DISTRICT	WT TAPE

DATE	FREQUENCY	CATEGORY	NBI	CALCULATED INTERVAL	RESPONSIBILITY	METHOD
------	-----------	----------	-----	---------------------	----------------	--------



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STRUCTURE POSTING

APPROVED CATEGORY: S-5 CENTERLINE OF BRIDGE AND TRUCKS OVER 15 TONS 15 MPH ON BRIDGE.
 Ton 1: 15 Ton 2: Ton 3:
 COMMENTS:

FIELD CATEGORY: S-5 CENTERLINE OF BRIDGE AND TRUCKS OVER 15 TONS 15 MPH ON BRIDGE.
 Ton 1: 15 Ton 2: Ton 3: PROBLEM: PROBLEM DIRECTION:
 COMMENTS:

GENERAL COMMENTS/MAJOR RATED ITEMS

GENERAL COMMENTS: (BOWDEJ1, 09/12/2008)--(14'-25'-14') SMP WF GDR SPANS

[ITEM 58] DECK: 6-SATISFACTORY CONDITION COMMENTS: (BLALOR1, 10/25/2012)--T CRACKS
 RATING : 05/18/2001 (BLALOR1, 10/18/2013)--SPALLS

[ITEM 59] SUPER: 5-FAIR CONDITION COMMENTS: (BLALOR1, 10/25/2012)--TOP FLANGE SL
 RATING : 10/30/2014

[ITEM 60] SUB: 4-POOR CONDITION COMMENTS: (BLALOR1, 10/25/2012)--STEP CAPS CRUSHING BT 2
 RATING : 10/27/2015 (DENNIB1, 10/27/2015)--50% OF PILE IN BENT #2 POOR
 (BRAWLK1, 10/26/2021)--MAINTENANCE CREW ONSITE FOR REPAIRS 10/22/2021

[ITEM 61] BANK/CHANNEL: 6-WIDESPREAD MINOR DAMAGE COMMENTS:
 RATING : 10/30/2014

[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

<i>[ITEM 36A] BRIDGE RAILING RATING: DOESNT MEET CURRNT STND-0</i>		<i>RATING : 02/23/2004</i>	<i>COMMENTS:</i>
<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>COMMENTS</u>
REINFORCED CONCRETE	CURB	BOTH	
			<u>LOCATION 1</u>
			<u>LOCATION 2</u>
			<u>SEVERITY</u>
			<u>COMMENT</u>
STEEL	ANGLE-DOUBLE	BOTH	(ROBINC3, 11/07/2017)--W/EXPOSED REBAR
			<u>LOCATION 1</u>
			<u>LOCATION 2</u>
			<u>SEVERITY</u>
			<u>COMMENT</u>
			MINOR
			MINOR

[ITEM 36B] TRANSITION RAILING RATING: NOT PROVIDED-0 *RATING : 05/18/2001* *COMMENTS:*

[ITEM 36C] APPROACH RAILING RATING: NOT PROVIDED-0 *RATING : 05/18/2001* *COMMENTS:*



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[ITEM 36D] RAIL END TREATMENT RATING: NOT PROVIDED-0

RATING : 05/18/2001

COMMENTS:

APPROACH PAVEMENT: *Overall condition assigned for each approach pavemenet component is shown below.

<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>CONDITION*</u>	<u>COMMENTS</u>
ASPHALT	BITUMINOUS MAT	BOTH	FAIR	

*****DRAINAGE, EXPANSION DEVICES, BANK/SLOPE, AND DECK PROTECTIVE COMPONENTS*****

DECK PROTECTIVE COMPONENTS:

<u>SERIES TYPE-#</u>	<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>THICKNESS</u>	<u>YEAR APPLIED</u>	<u>MANUFACTURE</u>	<u>OVERALL CONDITION</u>
MAIN SERIES-1	WEARING SURFACE	ASPHALT	BITUMINOUS MAT	1 IN			POOR

COMMENT:

DECK PROTECTION

NOTAPPLICABLE

NONE

COMMENT:

MEMBRANE

NOTAPPLICABLE

NONE

COMMENT:

DRAINAGE COMPONENTS:

<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>COMMENTS</u>
DRAINAGE	REINFORCED CONCRETE	CURB OUTLET		

EXPANSION DEVICE COMPONENTS:

<u>SUB UNIT-#</u>	<u>SUB LABEL</u>	<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>GAP</u>	<u>YEAR APPLIED</u>	<u>MANUFACTURE</u>	<u>OVERALL CONDITION</u>
ABUTMENT-1		CLOSED EXPANSION JOINT	FELT	FILLED JOINT				

COMMENT:

BENT-2

CLOSED EXPANSION JOINT

FELT

FILLED JOINT

COMMENT:

BENT-3

CLOSED EXPANSION JOINT

FELT

FILLED JOINT

COMMENT:

ABUTMENT-4

CLOSED EXPANSION JOINT

FELT

FILLED JOINT

COMMENT:

BANK/SLOPE PROTECTION COMPONENTS:

<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>	<u>COMMENTS</u>
MAIN SPANS-1	DECK	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>
	DELAMINATION	THROUGHOUT		MINOR

Design_No = x0730



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LONGITUDINAL CRACKS	THROUGHOUT	MINOR	(ROBINC3, 11/07/2017)--W/EFFLO
SPALLS	THROUGHOUT	FEW	
TRANSVERSE CRACKS	THROUGHOUT	MINOR	(ROBINC3, 11/07/2017)--W/EFFLO

MAIN SPANS-2	DECK	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>
DELAMINATION		THROUGHOUT		MINOR		
LONGITUDINAL CRACKS		THROUGHOUT		RANDOM		
SPALLS		EDGE		FEW		(ROBINC3, 11/07/2017)--W/EXPOSED REBAR
TRANSVERSE CRACKS		THROUGHOUT		MINOR		

MAIN SPANS-3	DECK	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>
DELAMINATION		THROUGHOUT		MINOR		
LONGITUDINAL CRACKS		THROUGHOUT		MINOR		
MAP CRACKS		THROUGHOUT		FINE		(BLALOR1, 10/18/2013)--W/ EFF
TRANSVERSE CRACKS		THROUGHOUT		MINOR		(ROBINC3, 11/07/2017)--W/EFFLO

SUPERSTRUCTURE COMPONENTS

<u>SERIES TYPE-#</u>	<u>SPAN TYPE</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>LABEL</u>	<u>COMMENTS</u>	
MAIN SERIES-1	SIMPLE SPAN	STEEL	WIDE FLANGE GIRDERS		(BLALOR1, 10/30/2012)--ALL SPANS: DECK BOLTED ON INT BEAMS. DECK POUNDING ON EXT BEAMS-MODERATE	
<u>SPAN</u>	<u>COMPOSITE INDICATOR</u>	<u>LENGTH</u>	<u>WEATHERING STEEL</u>	<u>COMMENTS</u>		
MAIN SPANS-1	NON-COMPOSITE	14 FT 7 IN	NO			
<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
AGAINST BACKWALL		AT GIRDERS		NOT APPLICABLE		(BLALOR1, 10/18/2013)--SHOVED - MODERATE THRU OUT
DECK LIFTING		THROUGHOUT		MODERATE		(ROBINC3, 11/07/2017)--3/4"
PACK RUST		THROUGHOUT		MODERATE		(BLALOR1, 10/30/2012)--TOP FLANGE OF EXT BEAMS
SECTION LOSS		EXTERIOR GIRDERS		SEVERE		(LAMBEJ1, 10/13/2011)--TOP FLANGES AT JOINTS
MAIN SPANS-2	NON-COMPOSITE	25 FT 0 IN	NO			
<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DECK LIFTING		THROUGHOUT		MODERATE		
PACK RUST		THROUGHOUT		MINOR		(BLALOR1, 10/30/2012)--TOP FLANGE OF EXT BEAMS
RUSTING		THROUGHOUT		MINOR		(ROBINC3, 11/07/2017)--PUMPING RUST
RUSTING		TOP FLANGE		MINOR		(ROBINC3, 11/07/2017)--ALL GIRDERS
SECTION LOSS		EXTERIOR GIRDERS		MODERATE		(LAMBEJ1, 10/13/2011)--TOP FLANGES AT JOINTS
MAIN SPANS-3	NON-COMPOSITE	14 FT 7 IN	NO			
<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DECK LIFTING		THROUGHOUT		MODERATE		
PACK RUST		THROUGHOUT		MINOR		(BLALOR1, 10/30/2012)--TOP FLANGE OF EXT BEAMS
SECTION LOSS		EXTERIOR GIRDERS		HEAVY		(LAMBEJ1, 10/13/2011)--TOP FLANGES AT JOINTS

SUBSTRUCTURE COMPONENTS

<u>SUBSTRUCTURE</u>	<u>SKEW</u>	<u>LENGTH</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>LABEL</u>	<u>COMMENTS</u>
ABUTMENT-1		20 FT 6 IN	TIMBER	NON-INTEGRAL		
<u>ASSOCIATED COMPONENT</u>	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
		<u>MATERIAL</u>	<u>CONSTRUCTION</u>			



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COUNTY: STODDARD

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BACKWALL	TIMBER	PLANKS	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>CONDITION</u> SHOVING	<u>LOCATION 1</u> THROUGHOUT	<u>LOCATION 2</u>	MINOR		
BEAM CAP	TIMBER	BEAM	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>CONDITION</u> SPLITTING	<u>LOCATION 1</u> THROUGHOUT	<u>LOCATION 2</u>	MINOR		
PILING	TIMBER	OTHER	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>CONDITION</u> SPLITTING	<u>LOCATION 1</u> THROUGHOUT	<u>LOCATION 2</u>	MINOR		
STRAIGHT WINGS	TIMBER	PLANKS	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>			
WING PILES	TIMBER	OTHER	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>			
FIXED BEARING	STEEL	FLAT PLATE	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>			
BENT-2	20 FT 6 IN	TIMBER	PILE CAP		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>
<u>ASSOCIATED COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
BEAM CAP	TIMBER	BEAM	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>CONDITION</u> ROTTEN	<u>LOCATION 1</u> THROUGHOUT	<u>LOCATION 2</u>	MODERATE		(BLALOR1, 10/30/2012)--ALL STEP CAPS CRUSHING
PILING	TIMBER	OTHER	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>CONDITION</u> DECAYING	<u>LOCATION 1</u> EXTERIOR PILING	<u>LOCATION 2</u>	MODERATE		
CROSS BRACING	TIMBER	PLANKS	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>CONDITION</u> SPLITTING	<u>LOCATION 1</u> THROUGHOUT	<u>LOCATION 2</u>	MINOR		
FIXED BEARING	STEEL	FLAT PLATE	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>CONDITION</u> RUSTING	<u>LOCATION 1</u> THROUGHOUT	<u>LOCATION 2</u>	MINOR		
BENT-3	20 FT 6 IN	TIMBER	PILE CAP		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>ASSOCIATED COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
BEAM CAP	STEEL	H-SHAPE	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>CONDITION</u> RUSTING	<u>LOCATION 1</u> THROUGHOUT	<u>LOCATION 2</u>	MINOR		
PILING	STEEL	H-SHAPE	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>CONDITION</u> REPLACE WITH H PILE RUSTING	<u>LOCATION 1</u> ALL THROUGHOUT	<u>LOCATION 2</u>	NOT APPLICABLE MINOR		
CROSS BRACING	STEEL	ANGLE	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>CONDITION</u> RUSTING	<u>LOCATION 1</u> THROUGHOUT	<u>LOCATION 2</u>	MINOR		
FIXED BEARING	STEEL	FLAT PLATE	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>CONDITION</u> RUSTING	<u>LOCATION 1</u> THROUGHOUT	<u>LOCATION 2</u>	MINOR		
ABUTMENT-4	20 FT 6 IN	TIMBER	NON-INTEGRAL		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>



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<u>ASSOCIATED COMPONENT</u>	<u>CONDITION</u>	<u>MATERIAL</u>	<u>LOCATION 1</u>	<u>CONSTRUCTION</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BACKWALL		TIMBER		PLANKS				
BEAM CAP		TIMBER		BEAM				
PILING		TIMBER		OTHER				
STRAIGHT WINGS		TIMBER		PLANKS				
WING PILES		TIMBER		OTHER				
FIXED BEARING		STEEL		FLAT PLATE				

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

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

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

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

<u>RECORD #</u>	<u>ROUTE</u>	<u># LANES</u>	<u>DIRECTION OF TRAFFIC</u>	<u>RIGHT LATERAL CLEARANCE</u>	<u>LEFT LATERAL CLEARANCE</u>	<u>UR-ID</u>

*****STRUCTURE PAINT INFORMATION*****

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CONDITION: FAIR RUST AMOUNT : 6=1.0% OF SURFACE RUSTED STEEL TONS : 8

ORIGINAL PAINT

CONTRACT REPAINT

DEPARTMENT REPAINT

PAINT TYPE :
NAME :
PAINT COLOR :
PAINT YEAR :
MILS :

PAINT TYPE :
NAME :
PAINT COLOR :
PAINT YEAR :
MILS :

PAINT TYPE : S SYSTEM
NAME : CAL SULPH/LEAD PAINT
PAINT COLOR : GRAY
PAINT YEAR : 2005
MILS : 13

MANUFACTURE :SHERWIN WILLIAMS
SURFACE PREP :HAND CLEANED

REQUESTED WORK ITEMS

GENERAL WORK COMMENTS:

RESPONSIBILITY	LOCATION	ITEM	CATEGORY	PRIORITY	DATE	WORK ITEM COMMENT
REGIONAL	BENT-CAPS	REPLACE TIMBER CAP	SUBSTRUCTURE	2	10/24/2017	(LAMBEJ1, 10/17/2012)--STEP CAPS ON BT 2
REGIONAL	SEE COMMENT	REPLACE TIMBER PILE	SUBSTRUCTURE	2	10/24/2017	(DENNIB1, 10/27/2015)--REPLACE PILE @ BENT #2
DISTRICT ROUTINE	ROADWAY SURFACE	SEAL JTS - RODS/HOT POUR	DECK	2	10/24/2017	

UTILITY ATTACHMENTS

UTILITY	OWNER	METHOD	MEASUREMENT TYPE	VALUE	NUMBER	UTILITY ATTACHMENT COMMENT
---------	-------	--------	------------------	-------	--------	----------------------------

PROGRAM NOTES INFORMATION

YEAR	PROJECT #	MONTH LET	YEAR LET	ITEMS	COMMENT
2025	SE0116	1	2025	REPLACE BRIDGE	

COMPUTER GENERATED RATINGS AND DEFICIENCY ITEMS

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.

<u>Rated Item</u>	<u>Rating</u>	<u>Rating Date</u>
[Item 67] Structure Evaluation Rating:	4-MEETS MINIMUM TOLERABLE	3/26/2002
[Item 68] Deck Geometry Rating:	2-BASICALLY INTOLRBLE REQ	3/8/2022
[Item 69] Underclearance:	N-NOT APPLICABLE	5/18/2001
Sufficiency Rating:	38.7%	3/8/2022
Deficiency:	STRUCTURAL	1/28/2016
Funding Eligibility:	FULL	----
Estimated New Structure Length:	79 FT.	----
Estimated Structure Cost:	\$458,121	----
Estimated Total Project Cost:	\$687,182	----
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.

ADVANCED SIGN INFORMATION

SIGN #	SIGN TYPE	PROBLEM	PROBLEM DIRECTION
1	YIELD TO ONCOMING TRAFFIC		
2	B - ONE LANE BRIDGE		

OUTFALL INSPECTION INFORMATION

# OUTFALLS:	INSPECTOR:
STATUS:	DATE:
NOTES:	



COUNTY: STODDARD

DISTRICT: SE

**Missouri Department of Transportation
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BRIDGE: X0730

February 07, 2023
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**Missouri Department of Transportation
Bridge Inventory and Inspection System
Structural Inventory & Appraisal Sheet**

February 7, 2023
10:42:34am

COUNTY : NEW MADRID	BRIDGE : T0254	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 NEW MADRID	5C Designated Level of Service MAINLINE
8 Federal ID No. 9053	5D Route Number 0000E
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT E S
42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.
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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 WEST	29 AADT 196
Code 78478	30 AADT Year 2015
9 Location S 20 T 24 N R 13 E	102 Direction of Traffic 2-WAY TRAFFIC
11 Milepoint 10.88 miles	109 AADT Truck Percent 10%
16 Latitude 36 D 42 M 14 S	114 Future AADT 303
17 Longitude 89 D 39 M 54 S	115 Future AADT Year 2036

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected LIT RVR DTCH 251	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 24.18 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.
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38 Navigation Control PERMIT NOT REQ	50A Left Curb/Sidewalk Width 0 Ft. 0 In.
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Design_No = t0254



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

February 7, 2023
10:42:34am

COUNTY : NEW MADRID	BRIDGE : T0254	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																																																						
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Bridge Inventory and Inspection System
Structural Inventory & Appraisal Sheet**

February 7, 2023
10:42:34am

COUNTY : NEW MADRID	BRIDGE : T0254	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 1/22/2020	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 NEW MADRID	5C Designated Level of Service MAINLINE
8 Federal ID No. 9053	5D Route Number 0000E
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT E S
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Design_No = t0254



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

February 7, 2023
10:42:34am

COUNTY : NEW MADRID	BRIDGE : T0254	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 2/26/2004	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 NEW MADRID	5C Designated Level of Service MAINLINE
8 Federal ID No. 9053	5D Route Number 0000E
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT E S
42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.
22 Structure Owner STATE HIGHWAY AGENCY	13B Subroute No.
33 Br. Median Code NO MEDIAN	20 Toll Status ON FREE ROAD
37 Historical Significance NOT ELIGIBLE FOR NR OF HP	26 Functional Classification 07-RURAL MAJOR COLLECTOR
101 Parallel Struc Desg NONE EXISTS	28A Lanes on Structure 02
103 Temporary Structure NOT TEMPORARY	100 STRAHNET Designation RTE NOT A DEFENSE HWY
112 NBIS Bridge Length YES	104 National Highway System NOT ON NHS
	105 Federal Lands Highway NOT APPLICABLE
	110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place WEST	29 AADT 1072
Code 78478	30 AADT Year 2002
9 Location S 20 T 24N R 13E	102 Direction of Traffic 2-WAY TRAFFIC
11 Milepoint 10.87 miles	109 AADT Truck Percent 10%
16 Latitude 36 D 42 M 18 S	114 Future AADT 1661
17 Longitude 89 D 40 M 0 S	115 Future AADT Year 2024

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected LIT RVR DTCH 251	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 24.18 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 47 Ft. 11 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 105 Ft. 12 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) 20 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

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

February 7, 2023
10:42:34am

COUNTY : NEW MADRID	BRIDGE : T0254	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 NEW MADRID	5C Designated Level of Service MAINLINE
8 Federal ID No. 9053	5D Route Number 0000E
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT E S
42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.
22 Structure Owner STATE HIGHWAY AGENCY	13B Subroute No.
33 Br. Median Code NO MEDIAN	20 Toll Status ON FREE ROAD
37 Historical Significance NOT ELIGIBLE FOR NR OF HP	26 Functional Classification 07-RURAL MAJOR COLLECTOR
101 Parallel Struc Desg NONE EXISTS	28A Lanes on Structure 02
103 Temporary Structure NOT TEMPORARY	100 STRAHNET Designation RTE NOT A DEFENSE HWY
112 NBIS Bridge Length YES	104 National Highway System NOT ON NHS
	105 Federal Lands Highway NOT APPLICABLE
	110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place WEST	29 AADT 148
Code 78478	30 AADT Year 2009
9 Location S 20 T 24 N R 13 E	102 Direction of Traffic 2-WAY TRAFFIC
11 Milepoint 10.88 miles	109 AADT Truck Percent 11%
16 Latitude 36 D 42 M 18 S	114 Future AADT 229
17 Longitude 89 D 40 M 0 S	115 Future AADT Year 2030

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected LIT RVR DTCH 251	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 24.18 miles
28B Lanes Under Structure 00	32 Approach Roadway Width 20 Ft. 0 In.
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Design_No = t0254



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

February 7, 2023
10:42:34am

COUNTY : NEW MADRID	BRIDGE : T0254	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 NEW MADRID	5C Designated Level of Service MAINLINE
8 Federal ID No. 9053	5D Route Number 0000E
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT E S
42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.
22 Structure Owner STATE HIGHWAY AGENCY	13B Subroute No.
33 Br. Median Code NO MEDIAN	20 Toll Status ON FREE ROAD
37 Historical Significance NOT ELIGIBLE FOR NR OF HP	26 Functional Classification 07-RURAL MAJOR COLLECTOR
101 Parallel Struc Desg NONE EXISTS	28A Lanes on Structure 02
103 Temporary Structure NOT TEMPORARY	100 STRAHNET Designation RTE NOT A DEFENSE HWY
112 NBIS Bridge Length YES	104 National Highway System NOT ON NHS
	105 Federal Lands Highway NOT APPLICABLE
	110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place WEST	29 AADT 197
Code 78478	30 AADT Year 2017
9 Location S 20 T 24 N R 13 E	102 Direction of Traffic 2-WAY TRAFFIC
11 Milepoint 10.88 miles	109 AADT Truck Percent 14%
16 Latitude 36 D 42 M 14 S	114 Future AADT 305
17 Longitude 89 D 39 M 54 S	115 Future AADT Year 2037

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected LIT RVR DTCH 251	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 24.18 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 47 Ft. 11 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 105 Ft. 12 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) 20 Ft. 4 In.
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Design_No = t0254



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

February 7, 2023
10:42:34am

COUNTY : NEW MADRID	BRIDGE : T0254	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 3/14/2006	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 NEW MADRID	5C Designated Level of Service MAINLINE
8 Federal ID No. 9053	5D Route Number 0000E
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT E S
42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.
22 Structure Owner STATE HIGHWAY AGENCY	13B Subroute No.
33 Br. Median Code NO MEDIAN	20 Toll Status ON FREE ROAD
37 Historical Significance NOT ELIGIBLE FOR NR OF HP	26 Functional Classification 07-RURAL MAJOR COLLECTOR
101 Parallel Struc Desg NONE EXISTS	28A Lanes on Structure 02
103 Temporary Structure NOT TEMPORARY	100 STRAHNET Designation RTE NOT A DEFENSE HWY
112 NBIS Bridge Length YES	104 National Highway System NOT ON NHS
	105 Federal Lands Highway NOT APPLICABLE
	110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place WEST	29 AADT 1050
Code 78478	30 AADT Year 2004
9 Location S 20 T 24 N R 13 E	102 Direction of Traffic 2-WAY TRAFFIC
11 Milepoint 10.87 miles	109 AADT Truck Percent 10%
16 Latitude 36 D 42 M 18 S	114 Future AADT 1627
17 Longitude 89 D 40 M 0 S	115 Future AADT Year 2026

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected LIT RVR DTCH 251	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 24.18 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 47 Ft. 11 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 105 Ft. 12 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) 20 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

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

February 7, 2023
10:42:34am

COUNTY : NEW MADRID	BRIDGE : T0254	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 3/26/2009	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 NEW MADRID	5C Designated Level of Service MAINLINE
8 Federal ID No. 9053	5D Route Number 0000E
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT E S
42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.
22 Structure Owner STATE HIGHWAY AGENCY	13B Subroute No.
33 Br. Median Code NO MEDIAN	20 Toll Status ON FREE ROAD
37 Historical Significance NOT ELIGIBLE FOR NR OF HP	26 Functional Classification 07-RURAL MAJOR COLLECTOR
101 Parallel Struc Desg NONE EXISTS	28A Lanes on Structure 02
103 Temporary Structure NOT TEMPORARY	100 STRAHNET Designation RTE NOT A DEFENSE HWY
112 NBIS Bridge Length YES	104 National Highway System NOT ON NHS
	105 Federal Lands Highway NOT APPLICABLE
	110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place WEST	29 AADT 152
Code 78478	30 AADT Year 2008
9 Location S 20 T 24 N R 13 E	102 Direction of Traffic 2-WAY TRAFFIC
11 Milepoint 10.93 miles	109 AADT Truck Percent 10%
16 Latitude 36 D 42 M 18 S	114 Future AADT 235
17 Longitude 89 D 40 M 0 S	115 Future AADT Year 2029

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected LIT RVR DTCH 251	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 24.18 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
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55A Rt. Lat Clear Ref. N/A	47 Total Horiz. Clear 20 Ft. 0 In.
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Design_No = t0254



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

February 7, 2023
10:42:34am

COUNTY : NEW MADRID	BRIDGE : T0254	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 2/3/2021	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 NEW MADRID	5C Designated Level of Service MAINLINE
8 Federal ID No. 9053	5D Route Number 0000E
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT E S
42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.
22 Structure Owner STATE HIGHWAY AGENCY	13B Subroute No.
33 Br. Median Code NO MEDIAN	20 Toll Status ON FREE ROAD
37 Historical Significance NOT ELIGIBLE FOR NR OF HP	26 Functional Classification 07-RURAL MAJOR COLLECTOR
101 Parallel Struc Desg NONE EXISTS	28A Lanes on Structure 02
103 Temporary Structure NOT TEMPORARY	100 STRAHNET Designation RTE NOT A DEFENSE HWY
112 NBIS Bridge Length YES	104 National Highway System NOT ON NHS
	105 Federal Lands Highway NOT APPLICABLE
	110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place WEST	29 AADT 195
Code 78478	30 AADT Year 2019
9 Location S 20 T 24 N R 13 E	102 Direction of Traffic 2-WAY TRAFFIC
11 Milepoint 10.88 miles	109 AADT Truck Percent 14%
16 Latitude 36 D 42 M 14 S	114 Future AADT 302
17 Longitude 89 D 39 M 54 S	115 Future AADT Year 2039

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected LIT RVR DTCH 251	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 24.18 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 47 Ft. 11 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 105 Ft. 12 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) 20 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

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

February 7, 2023
10:42:34am

COUNTY : NEW MADRID	BRIDGE : T0254	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 NEW MADRID	5C Designated Level of Service MAINLINE
8 Federal ID No. 9053	5D Route Number 0000E
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT E S
42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.
22 Structure Owner STATE HIGHWAY AGENCY	13B Subroute No.
33 Br. Median Code NO MEDIAN	20 Toll Status ON FREE ROAD
37 Historical Significance NOT ELIGIBLE FOR NR OF HP	26 Functional Classification 07-RURAL MAJOR COLLECTOR
101 Parallel Struc Desg NONE EXISTS	28A Lanes on Structure 02
103 Temporary Structure NOT TEMPORARY	100 STRAHNET Designation RTE NOT A DEFENSE HWY
112 NBIS Bridge Length YES	104 National Highway System NOT ON NHS
	105 Federal Lands Highway NOT APPLICABLE
	110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place WEST	29 AADT 215
Code 78478	30 AADT Year 2021
9 Location S 20 T 24 N R 13 E	102 Direction of Traffic 2-WAY TRAFFIC
11 Milepoint 10.88 miles	109 AADT Truck Percent 15%
16 Latitude 36 D 42 M 14 S	114 Future AADT 333
17 Longitude 89 D 39 M 54 S	115 Future AADT Year 2041

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected LIT RVR DTCH 251	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 24.18 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
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55A Rt. Lat Clear Ref. N/A	47 Total Horiz. Clear 20 Ft. 0 In.
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56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 105 Ft. 12 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.
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Design_No = t0254



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

February 7, 2023
10:42:34am

COUNTY : NEW MADRID	BRIDGE : T0254	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 1/24/2011	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 NEW MADRID	5C Designated Level of Service MAINLINE
8 Federal ID No. 9053	5D Route Number 0000E
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT E S
42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.
22 Structure Owner STATE HIGHWAY AGENCY	13B Subroute No.
33 Br. Median Code NO MEDIAN	20 Toll Status ON FREE ROAD
37 Historical Significance NOT ELIGIBLE FOR NR OF HP	26 Functional Classification 07-RURAL MAJOR COLLECTOR
101 Parallel Struc Desg NONE EXISTS	28A Lanes on Structure 02
103 Temporary Structure NOT TEMPORARY	100 STRAHNET Designation RTE NOT A DEFENSE HWY
112 NBIS Bridge Length YES	104 National Highway System NOT ON NHS
	105 Federal Lands Highway NOT APPLICABLE
	110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place WEST	29 AADT 150
Code 78478	30 AADT Year 2010
9 Location S 20 T 24 N R 13 E	102 Direction of Traffic 2-WAY TRAFFIC
11 Milepoint 10.88 miles	109 AADT Truck Percent 11%
16 Latitude 36 D 42 M 18 S	114 Future AADT 232
17 Longitude 89 D 40 M 0 S	115 Future AADT Year 2031

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected LIT RVR DTCH 251	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 24.18 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 47 Ft. 11 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 105 Ft. 12 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) 20 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

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Design_No = t0254



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

February 7, 2023
10:42:34am

COUNTY : NEW MADRID	BRIDGE : T0254	REVIEW STATUS : APPROVED	NBI STATUS : T
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 1/18/2023	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 NEW MADRID	5C Designated Level of Service MAINLINE
8 Federal ID No. 9053	5D Route Number 0000E
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT E S
42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.
22 Structure Owner STATE HIGHWAY AGENCY	13B Subroute No.
33 Br. Median Code NO MEDIAN	20 Toll Status ON FREE ROAD
37 Historical Significance NOT ELIGIBLE FOR NR OF HP	26 Functional Classification 07-RURAL MAJOR COLLECTOR
101 Parallel Struc Desg NONE EXISTS	28A Lanes on Structure 02
103 Temporary Structure NOT TEMPORARY	100 STRAHNET Designation RTE NOT A DEFENSE HWY
112 NBIS Bridge Length YES	104 National Highway System NOT ON NHS
	105 Federal Lands Highway NOT APPLICABLE
	110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place WEST	29 AADT 215
Code 78478	30 AADT Year 2021
9 Location S 20 T 24 N R 13 E	102 Direction of Traffic 2-WAY TRAFFIC
11 Milepoint 10.97 miles	109 AADT Truck Percent 15%
16 Latitude 36 D 42 M 14 S	114 Future AADT 333
17 Longitude 89 D 39 M 54 S	115 Future AADT Year 2041

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected LIT RVR DTCH 251	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 24.38 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 47 Ft. 11 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 105 Ft. 12 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) 20 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

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Design_No = t0254



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

February 7, 2023
10:42:34am

COUNTY : NEW MADRID	BRIDGE : T0254	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																																																																																										
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LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION																																																						
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**Missouri Department of Transportation
Bridge Inventory and Inspection System
Structural Inventory & Appraisal Sheet**

February 7, 2023
10:42:34am

COUNTY : NEW MADRID	BRIDGE : T0254	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 3/3/2005	SUBMITTAL YEAR : 2004

GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION																																																																																										
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Design_No = t0254



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

February 7, 2023
10:42:34am

COUNTY : NEW MADRID	BRIDGE : T0254	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 3/3/2008	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 NEW MADRID	5C Designated Level of Service MAINLINE
8 Federal ID No. 9053	5D Route Number 0000E
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT E S
42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.
22 Structure Owner STATE HIGHWAY AGENCY	13B Subroute No.
33 Br. Median Code NO MEDIAN	20 Toll Status ON FREE ROAD
37 Historical Significance NOT ELIGIBLE FOR NR OF HP	26 Functional Classification 07-RURAL MAJOR COLLECTOR
101 Parallel Struc Desg NONE EXISTS	28A Lanes on Structure 02
103 Temporary Structure NOT TEMPORARY	100 STRAHNET Designation RTE NOT A DEFENSE HWY
112 NBIS Bridge Length YES	104 National Highway System NOT ON NHS
	105 Federal Lands Highway NOT APPLICABLE
	110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place WEST	29 AADT 220
Code 78478	30 AADT Year 2006
9 Location S 20 T 24 N R 13 E	102 Direction of Traffic 2-WAY TRAFFIC
11 Milepoint 10.93 miles	109 AADT Truck Percent 10%
16 Latitude 36 D 42 M 18 S	114 Future AADT 341
17 Longitude 89 D 40 M 0 S	115 Future AADT Year 2028

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected LIT RVR DTCH 251	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 24.18 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 47 Ft. 11 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 105 Ft. 12 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) 20 Ft. 4 In.
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**Missouri Department of Transportation
Bridge Inventory and Inspection System
Structural Inventory & Appraisal Sheet**

February 7, 2023
10:42:34am

COUNTY : NEW MADRID	BRIDGE : T0254	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 3/8/2012	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 NEW MADRID	5C Designated Level of Service MAINLINE
8 Federal ID No. 9053	5D Route Number 0000E
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT E S
42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.
22 Structure Owner STATE HIGHWAY AGENCY	13B Subroute No.
33 Br. Median Code NO MEDIAN	20 Toll Status ON FREE ROAD
37 Historical Significance NOT ELIGIBLE FOR NR OF HP	26 Functional Classification 07-RURAL MAJOR COLLECTOR
101 Parallel Struc Desg NONE EXISTS	28A Lanes on Structure 02
103 Temporary Structure NOT TEMPORARY	100 STRAHNET Designation RTE NOT A DEFENSE HWY
112 NBIS Bridge Length YES	104 National Highway System NOT ON NHS
	105 Federal Lands Highway NOT APPLICABLE
	110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place WEST	29 AADT 194
Code 78478	30 AADT Year 2011
9 Location S 20 T 24 N R 13 E	102 Direction of Traffic 2-WAY TRAFFIC
11 Milepoint 10.88 miles	109 AADT Truck Percent 10%
16 Latitude 36 D 42 M 14 S	114 Future AADT 300
17 Longitude 89 D 39 M 54 S	115 Future AADT Year 2032

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected LIT RVR DTCH 251	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 24.18 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 47 Ft. 11 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 105 Ft. 12 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) 20 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

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Design_No = t0254



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

February 7, 2023
10:42:34am

COUNTY : NEW MADRID	BRIDGE : T0254	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 NEW MADRID	5C Designated Level of Service MAINLINE
8 Federal ID No. 9053	5D Route Number 0000E
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT E S
42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.
22 Structure Owner STATE HIGHWAY AGENCY	13B Subroute No.
33 Br. Median Code NO MEDIAN	20 Toll Status ON FREE ROAD
37 Historical Significance NOT ELIGIBLE FOR NR OF HP	26 Functional Classification 07-RURAL MAJOR COLLECTOR
101 Parallel Struc Desg NONE EXISTS	28A Lanes on Structure 02
103 Temporary Structure NOT TEMPORARY	100 STRAHNET Designation RTE NOT A DEFENSE HWY
112 NBIS Bridge Length YES	104 National Highway System NOT ON NHS
	105 Federal Lands Highway NOT APPLICABLE
	110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place WEST	29 AADT 200
Code 78478	30 AADT Year 2016
9 Location S 20 T 24 N R 13 E	102 Direction of Traffic 2-WAY TRAFFIC
11 Milepoint 10.88 miles	109 AADT Truck Percent 10%
16 Latitude 36 D 42 M 14 S	114 Future AADT 310
17 Longitude 89 D 39 M 54 S	115 Future AADT Year 2037

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected LIT RVR DTCH 251	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 24.18 miles
28B Lanes Under Structure 00	32 Approach Roadway Width 20 Ft. 0 In.
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Design_No = t0254



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

February 7, 2023
10:42:34am

COUNTY : NEW MADRID	BRIDGE : T0254	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 NEW MADRID	5C Designated Level of Service MAINLINE
8 Federal ID No. 9053	5D Route Number 0000E
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT E S
42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.
22 Structure Owner STATE HIGHWAY AGENCY	13B Subroute No.
33 Br. Median Code NO MEDIAN	20 Toll Status ON FREE ROAD
37 Historical Significance NOT ELIGIBLE FOR NR OF HP	26 Functional Classification 07-RURAL MAJOR COLLECTOR
101 Parallel Struc Desg NONE EXISTS	28A Lanes on Structure 02
103 Temporary Structure NOT TEMPORARY	100 STRAHNET Designation RTE NOT A DEFENSE HWY
112 NBIS Bridge Length YES	104 National Highway System NOT ON NHS
	105 Federal Lands Highway NOT APPLICABLE
	110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place WEST	29 AADT 200
Code 78478	30 AADT Year 2016
9 Location S 20 T 24 N R 13 E	102 Direction of Traffic 2-WAY TRAFFIC
11 Milepoint 10.88 miles	109 AADT Truck Percent 10%
16 Latitude 36 D 42 M 14 S	114 Future AADT 310
17 Longitude 89 D 39 M 54 S	115 Future AADT Year 2036

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected LIT RVR DTCH 251	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 24.18 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 47 Ft. 11 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 105 Ft. 12 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) 20 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

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Design_No = t0254



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

February 7, 2023
10:42:34am

COUNTY : NEW MADRID	BRIDGE : T0254	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 2/4/2013	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 NEW MADRID	5C Designated Level of Service MAINLINE
8 Federal ID No. 9053	5D Route Number 0000E
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT E S
42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.
22 Structure Owner STATE HIGHWAY AGENCY	13B Subroute No.
33 Br. Median Code NO MEDIAN	20 Toll Status ON FREE ROAD
37 Historical Significance NOT ELIGIBLE FOR NR OF HP	26 Functional Classification 07-RURAL MAJOR COLLECTOR
101 Parallel Struc Desg NONE EXISTS	28A Lanes on Structure 02
103 Temporary Structure NOT TEMPORARY	100 STRAHNET Designation RTE NOT A DEFENSE HWY
112 NBIS Bridge Length YES	104 National Highway System NOT ON NHS
	105 Federal Lands Highway NOT APPLICABLE
	110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place WEST	29 AADT 190
Code 78478	30 AADT Year 2012
9 Location S 20 T 24 N R 13 E	102 Direction of Traffic 2-WAY TRAFFIC
11 Milepoint 10.88 miles	109 AADT Truck Percent 10%
16 Latitude 36 D 42 M 14 S	114 Future AADT 294
17 Longitude 89 D 39 M 54 S	115 Future AADT Year 2033

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected LIT RVR DTCH 251	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 24.18 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 47 Ft. 11 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 105 Ft. 12 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) 20 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

Design_No = t0254



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Bridge Inventory and Inspection System
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COUNTY : NEW MADRID	BRIDGE : T0254	REVIEW STATUS : APPROVED	NBI STATUS : P
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LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION																																																						
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Design_No = t0254



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

February 7, 2023
10:41:35am

COUNTY : MISSISSIPPI	BRIDGE : T0545	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. 9195	5D Route Number 00102
27 Year Built 1935	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried MO 102 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.
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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 JAMES BAYOU	29 AADT 542
Code 36278	30 AADT Year 2001
9 Location S 12 T 23N R 16E	102 Direction of Traffic 2-WAY TRAFFIC
11 Milepoint 12.24 miles	109 AADT Truck Percent 10%
16 Latitude 36 D 39 M 30 S	114 Future AADT 758
17 Longitude 89 D 16 M 42 S	115 Future AADT Year 2023

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected BLACK BYU	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 14.26 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
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55B Rt. Lat Clearance 0 Ft. 0 In.	48 Maximum Span Length 47 Ft. 11 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 129 Ft. 11 In.
38 Navigation Control PERMIT NOT REQ	50A Left Curb/Sidewalk Width 0 Ft. 0 In.
39 Nav Vertical Clear 0 Ft. 0 In.	50B Right Curb/Sidewalk Width 0 Ft. 0 In.
40 Nav Horizontal Clear 0 Ft. 0 In.	51 Curb to Curb Br. Width 20 Ft. 0 In.
111 Nav. Pier Protection	52 Deck Width (Out-Out) 21 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

Design_No = t0545



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Bridge Inventory and Inspection System
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RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 4/2/2003	SUBMITTAL YEAR : 2002

LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>31</td><td>Design Load</td><td>H 10</td></tr> <tr><td>41</td><td>Structure Status</td><td>P - POSTED FOR LOAD</td></tr> <tr><td>63</td><td>Oper. Rating Meth.</td><td>ALLOWABLE STRESS</td></tr> <tr><td>64</td><td>Operating Rating</td><td>19 Tons.</td></tr> <tr><td>65</td><td>Inventory Rating Meth</td><td>ALLOWABLE STRESS</td></tr> <tr><td>66</td><td>Inventory Rating</td><td>8 Tons.</td></tr> <tr><td>70</td><td>Bridge Posting Code</td><td>30.0-39.9% BELOW</td></tr> </table>	31	Design Load	H 10	41	Structure Status	P - POSTED FOR LOAD	63	Oper. Rating Meth.	ALLOWABLE STRESS	64	Operating Rating	19 Tons.	65	Inventory Rating Meth	ALLOWABLE STRESS	66	Inventory Rating	8 Tons.	70	Bridge Posting Code	30.0-39.9% BELOW	<table border="0" style="width:100%"> <tr><td>43A</td><td>Main Struc. Mat type</td><td>STEEL</td></tr> <tr><td>43B</td><td>Main struc Constr. Type</td><td>STRINGER/MULTIBEAM - GRD</td></tr> <tr><td>45</td><td># of Main Spans</td><td>3</td></tr> <tr><td>44A</td><td>Appr Struc. Mat type</td><td></td></tr> <tr><td>44B</td><td>Appr Struc. Cnstr. type</td><td></td></tr> <tr><td>46</td><td># of Approach Span</td><td>0</td></tr> <tr><td>107</td><td>Deck Mat/Constr.</td><td>1 CONCRETE CIP</td></tr> <tr><td>108A</td><td>Wear Surf Mat/Constr.</td><td>6 BITUMINOUS</td></tr> <tr><td>108B</td><td>Membrane Mat/Constr.</td><td>1 BUILT UP</td></tr> <tr><td>108C</td><td>Deck Protect Mat/Constr.</td><td>0 NONE</td></tr> </table>	43A	Main Struc. Mat type	STEEL	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	45	# of Main Spans	3	44A	Appr Struc. Mat type		44B	Appr Struc. Cnstr. type		46	# of Approach Span	0	107	Deck Mat/Constr.	1 CONCRETE CIP	108A	Wear Surf Mat/Constr.	6 BITUMINOUS	108B	Membrane Mat/Constr.	1 BUILT UP	108C	Deck Protect Mat/Constr.	0 NONE			
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Design_No = t0545



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

February 7, 2023
10:41:35am

COUNTY : MISSISSIPPI	BRIDGE : T0545	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. 9195	5D Route Number 00102
27 Year Built 1935	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried MO 102 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 JAMES BAYOU	29 AADT 534
Code 36278	30 AADT Year 2002
9 Location S 12 T 23N R 16E	102 Direction of Traffic 2-WAY TRAFFIC
11 Milepoint 12.24 miles	109 AADT Truck Percent 10%
16 Latitude 36 D 39 M 30 S	114 Future AADT 747
17 Longitude 89 D 16 M 42 S	115 Future AADT Year 2024

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected BLACK BYU	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 14.26 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 47 Ft. 11 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 129 Ft. 11 In.
38 Navigation Control PERMIT NOT REQ	50A Left Curb/Sidewalk Width 0 Ft. 0 In.
39 Nav Vertical Clear 0 Ft. 0 In.	50B Right Curb/Sidewalk Width 0 Ft. 0 In.
40 Nav Horizontal Clear 0 Ft. 0 In.	51 Curb to Curb Br. Width 20 Ft. 0 In.
111 Nav. Pier Protection	52 Deck Width (Out-Out) 21 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

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COUNTY : MISSISSIPPI	BRIDGE : T0545	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. 9195	5D Route Number 00102
27 Year Built 1935	5E Directional Suffix NOT APPLICABLE
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42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
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STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place JAMES BAYOU	29 AADT 500
Code 36278	30 AADT Year 2009
9 Location S 12 T 23 N R 16 E	102 Direction of Traffic 2-WAY TRAFFIC
11 Milepoint 12.26 miles	109 AADT Truck Percent 10%
16 Latitude 36 D 39 M 30 S	114 Future AADT 700
17 Longitude 89 D 16 M 42 S	115 Future AADT Year 2030

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected BLACK BYU	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
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COUNTY : MISSISSIPPI	BRIDGE : T0545	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			
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PROPOSED IMPROVEMENT INFORMATION				108A	Wear Surf Mat/Constr.	1 MONO CONCRETE			
	Sufficiency Rating	17.9 Percent		108B	Membrane Mat/Constr.	0 NONE			
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96	Total Project Cost	\$ 840,000		INSPECTION INFORMATION					
97	Year of Cost Estimates	2010		90	Gen. Insp Date	11 / 09			
APPRAISAL RATING INFORMATION				91	Gen. Insp. Frequency	12	Months		
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND		92A	Frac. Critical Inspection	N	Months		
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RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 1/7/2009	SUBMITTAL YEAR : 2008

GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION
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	105 Federal Lands Highway NOT APPLICABLE
	110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place JAMES BAYOU	29 AADT 524
Code 36278	30 AADT Year 2007
9 Location S 12 T 23 N R 16 E	102 Direction of Traffic 2-WAY TRAFFIC
11 Milepoint 12.26 miles	109 AADT Truck Percent 10%
16 Latitude 36 D 39 M 30 S	114 Future AADT 733
17 Longitude 89 D 16 M 42 S	115 Future AADT Year 2029

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected BLACK BYU	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 14.26 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 47 Ft. 11 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 129 Ft. 11 In.
38 Navigation Control PERMIT NOT REQ	50A Left Curb/Sidewalk Width 0 Ft. 0 In.
39 Nav Vertical Clear 0 Ft. 0 In.	50B Right Curb/Sidewalk Width 0 Ft. 0 In.
40 Nav Horizontal Clear 0 Ft. 0 In.	51 Curb to Curb Br. Width 20 Ft. 0 In.
111 Nav. Pier Protection	52 Deck Width (Out-Out) 21 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

Design_No = t0545



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

February 7, 2023
10:41:35am

COUNTY : MISSISSIPPI	BRIDGE : T0545	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																																																						
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COUNTY : MISSISSIPPI	BRIDGE : T0545	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. 9195	5D Route Number 00102
27 Year Built 1935	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried MO 102 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
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Design_No = t0545



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

February 7, 2023
10:41:35am

COUNTY : MISSISSIPPI	BRIDGE : T0545	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.	9195	5D	Route Number	00102
27	Year Built	1935	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	MO 102
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	JAMES BAYOU	29	AADT	570
	Code	36278	30	AADT Year	2000
9	Location	S 12 T 23N R 16E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	12.24 miles	109	AADT Truck Percent	10%
16	Latitude	36 D 39 M 30 S	114	Future AADT	798
17	Longitude	89 D 16 M 42 S	115	Future AADT Year	2022

UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	BLACK BYU	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	14.26 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	47 Ft. 11 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	129 Ft. 11 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	20 Ft. 0 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	21 Ft. 4 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

Design_No = t0545



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Design_No = t0545



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

February 7, 2023
10:41:35am

COUNTY : MISSISSIPPI	BRIDGE : T0545	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. 9195	5D Route Number 00102
27 Year Built 1935	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried MO 102 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 JAMES BAYOU	29 AADT 804
Code 36278	30 AADT Year 2015
9 Location S 12 T 23 N R 16 E	102 Direction of Traffic 2-WAY TRAFFIC
11 Milepoint 12.26 miles	109 AADT Truck Percent 45%
16 Latitude 36 D 39 M 26 S	114 Future AADT 1125
17 Longitude 89 D 16 M 55 S	115 Future AADT Year 2036

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected BLACK BYU	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 14.26 miles
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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 47 Ft. 11 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 129 Ft. 11 In.
38 Navigation Control PERMIT NOT REQ	50A Left Curb/Sidewalk Width 0 Ft. 0 In.
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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	19 Tons.		44A	Appr Struc. Mat type	000			
65	Inventory Rating Meth	ALLOWABLE STRESS		44B	Appr Struc. Cnstr. type	000			
66	Inventory Rating	8 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	18.7 Percent		108B	Membrane Mat/Constr.	0 NONE			
	Deficiency Rating	STRUCTURAL		108C	Deck Protect Mat/Constr.	7 INTERNALLY SEALED			
	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	160 Ft. 9 In.		60	Substructure Cond. Rating	5			
94	Struc Improve Cost	\$ 934,000		61	Channel /Channel Protection Cond. Rating	6			
95	Roadway Improve Cost	\$ 93,000		62	Culvert Cond. Rating	N			
96	Total Project Cost	\$ 1,400,000		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				
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68	Deck Geometry App. Rating	3		93C	Special Inspection Date				
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71	Waterway Adeq. App. Rating	5		98	Neighboring State Code				
72	Approach Road App. Rating	6		98B	Neighboring State % Respon				
113	Scour Assess App. Rating	8		99	Neighboring State Struc. No.				
APPROVED POSTING INFORMATION				FIELD POSTING INFORMATION					
Approved Posting Category		S-16		Field Posting Category		S-16			
		Ton1	Ton2	Ton3		Ton1	Ton2	Ton3	
Tonnage Values for Posting Sign		15	19	35	Tonnage Values for Posting Sign		15	19	35
General Text for Posting Sign					General Text for Posting Sign				
TRKS OVR 15 TNS 15MPH ON BR EXCPT SNGLE UNIT TRKS WT					TRKS OVR 15 TNS 15MPH ON BR EXCPT SNGLE UNIT TRKS WT				
LIMIT 19 TNS&ALL OTHR TRKS WT LIMIT 35 TNS.					LIMIT 19 TNS&ALL OTHR TRKS WT LIMIT 35 TNS.				

Design_No = t0545



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

February 7, 2023
10:41:35am

COUNTY : MISSISSIPPI	BRIDGE : T0545	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 3/8/2006	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. 9195	5D Route Number 00102
27 Year Built 1935	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried MO 102 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 JAMES BAYOU	29 AADT 478
Code 36278	30 AADT Year 2004
9 Location S 12 T 23 N R 16 E	102 Direction of Traffic 2-WAY TRAFFIC
11 Milepoint 12.24 miles	109 AADT Truck Percent 19%
16 Latitude 36 D 39 M 30 S	114 Future AADT 669
17 Longitude 89 D 16 M 42 S	115 Future AADT Year 2026

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected BLACK BYU	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 14.26 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 47 Ft. 11 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 129 Ft. 11 In.
38 Navigation Control PERMIT NOT REQ	50A Left Curb/Sidewalk Width 0 Ft. 0 In.
39 Nav Vertical Clear 0 Ft. 0 In.	50B Right Curb/Sidewalk Width 0 Ft. 0 In.
40 Nav Horizontal Clear 0 Ft. 0 In.	51 Curb to Curb Br. Width 20 Ft. 0 In.
111 Nav. Pier Protection	52 Deck Width (Out-Out) 21 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

Design_No = t0545



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Bridge Inventory and Inspection System
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Structural Inventory & Appraisal Sheet**

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GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION
1 State MISSOURI	5A Record Type ROUTE CARRIED 'ON' STRUCT
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STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
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Code 36278	30 AADT Year 2010
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Design_No = t0545



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

February 7, 2023
10:41:35am

COUNTY : MISSISSIPPI	BRIDGE : T0545	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. 9195	5D Route Number 00102
27 Year Built 1935	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried MO 102 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 JAMES BAYOU	29 AADT 818
Code 36278	30 AADT Year 2016
9 Location S 12 T 23 N R 16 E	102 Direction of Traffic 2-WAY TRAFFIC
11 Milepoint 12.26 miles	109 AADT Truck Percent 45%
16 Latitude 36 D 39 M 26 S	114 Future AADT 1145
17 Longitude 89 D 16 M 55 S	115 Future AADT Year 2037

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected BLACK BYU	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 14.26 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 47 Ft. 11 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 129 Ft. 11 In.
38 Navigation Control PERMIT NOT REQ	50A Left Curb/Sidewalk Width 0 Ft. 0 In.
39 Nav Vertical Clear 0 Ft. 0 In.	50B Right Curb/Sidewalk Width 0 Ft. 0 In.
40 Nav Horizontal Clear 0 Ft. 0 In.	51 Curb to Curb Br. Width 20 Ft. 0 In.
111 Nav. Pier Protection	52 Deck Width (Out-Out) 21 Ft. 4 In.
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Design_No = t0545



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

February 7, 2023
10:41:35am

COUNTY : MISSISSIPPI	BRIDGE : T0545	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 1/26/2007	SUBMITTAL YEAR : 2006

GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION
1 State MISSOURI	5A Record Type ROUTE CARRIED 'ON' STRUCT
2 District SE	5B Route Signing Prefix MO
3 County MISSISSIPPI	5C Designated Level of Service MAINLINE
8 Federal ID No. 9195	5D Route Number 00102
27 Year Built 1935	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried MO 102 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 JAMES BAYOU	29 AADT 478
Code 36278	30 AADT Year 2005
9 Location S 12 T 23 N R 16 E	102 Direction of Traffic 2-WAY TRAFFIC
11 Milepoint 12.26 miles	109 AADT Truck Percent 19%
16 Latitude 36 D 39 M 30 S	114 Future AADT 669
17 Longitude 89 D 16 M 42 S	115 Future AADT Year 2027

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected BLACK BYU	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 14.26 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 47 Ft. 11 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 129 Ft. 11 In.
38 Navigation Control PERMIT NOT REQ	50A Left Curb/Sidewalk Width 0 Ft. 0 In.
39 Nav Vertical Clear 0 Ft. 0 In.	50B Right Curb/Sidewalk Width 0 Ft. 0 In.
40 Nav Horizontal Clear 0 Ft. 0 In.	51 Curb to Curb Br. Width 20 Ft. 0 In.
111 Nav. Pier Protection	52 Deck Width (Out-Out) 21 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

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Design_No = t0545



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

February 7, 2023
10:41:35am

COUNTY : MISSISSIPPI	BRIDGE : T0545	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. 9195	5D Route Number 00102
27 Year Built 1935	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried MO 102 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 JAMES BAYOU	29 AADT 512
Code 36278	30 AADT Year 2011
9 Location S 12 T 23 N R 16 E	102 Direction of Traffic 2-WAY TRAFFIC
11 Milepoint 12.26 miles	109 AADT Truck Percent 27%
16 Latitude 36 D 39 M 26 S	114 Future AADT 716
17 Longitude 89 D 16 M 55 S	115 Future AADT Year 2033

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected BLACK BYU	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 14.26 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
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55A Rt. Lat Clear Ref. N/A	47 Total Horiz. Clear 20 Ft. 0 In.
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Design_No = t0545



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

February 7, 2023
10:41:35am

COUNTY : MISSISSIPPI	BRIDGE : T0545	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. 9195	5D Route Number 00102
27 Year Built 1935	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried MO 102 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 JAMES BAYOU	29 AADT 498
Code 36278	30 AADT Year 2021
9 Location S 12 T 23 N R 16 E	102 Direction of Traffic 2-WAY TRAFFIC
11 Milepoint 12.26 miles	109 AADT Truck Percent 45%
16 Latitude 36 D 39 M 26 S	114 Future AADT 697
17 Longitude 89 D 16 M 55 S	115 Future AADT Year 2041

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected BLACK BYU	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 14.26 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 47 Ft. 11 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 129 Ft. 11 In.
38 Navigation Control PERMIT NOT REQ	50A Left Curb/Sidewalk Width 0 Ft. 0 In.
39 Nav Vertical Clear 0 Ft. 0 In.	50B Right Curb/Sidewalk Width 0 Ft. 0 In.
40 Nav Horizontal Clear 0 Ft. 0 In.	51 Curb to Curb Br. Width 20 Ft. 0 In.
111 Nav. Pier Protection	52 Deck Width (Out-Out) 21 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

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

February 7, 2023
10:41:35am

COUNTY : MISSISSIPPI	BRIDGE : T0545	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. 9195	5D Route Number 00102
27 Year Built 1935	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried MO 102 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 JAMES BAYOU	29 AADT 532
Code 36278	30 AADT Year 2003
9 Location S 12 T 23N R 16E	102 Direction of Traffic 2-WAY TRAFFIC
11 Milepoint 12.24 miles	109 AADT Truck Percent 10%
16 Latitude 36 D 39 M 30 S	114 Future AADT 744
17 Longitude 89 D 16 M 42 S	115 Future AADT Year 2025

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected BLACK BYU	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 14.26 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 47 Ft. 11 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 129 Ft. 11 In.
38 Navigation Control PERMIT NOT REQ	50A Left Curb/Sidewalk Width 0 Ft. 0 In.
39 Nav Vertical Clear 0 Ft. 0 In.	50B Right Curb/Sidewalk Width 0 Ft. 0 In.
40 Nav Horizontal Clear 0 Ft. 0 In.	51 Curb to Curb Br. Width 20 Ft. 0 In.
111 Nav. Pier Protection	52 Deck Width (Out-Out) 21 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

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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.	9195	5D	Route Number	00102
27	Year Built	1935	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	MO 102 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	JAMES BAYOU	29	AADT	500
	Code	36278	30	AADT Year	2013
9	Location	S 12 T 23 N R 16 E	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	12.26 miles	109	AADT Truck Percent	27%
16	Latitude	36 D 39 M 26 S	114	Future AADT	700
17	Longitude	89 D 16 M 55 S	115	Future AADT Year	2034

UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	BLACK BYU	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
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COUNTY : MISSISSIPPI	BRIDGE : T0545	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. 9195	5D Route Number 00102
27 Year Built 1935	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried MO 102 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 JAMES BAYOU	29 AADT 500
Code 36278	30 AADT Year 2013
9 Location S 12 T 23 N R 16 E	102 Direction of Traffic 2-WAY TRAFFIC
11 Milepoint 12.26 miles	109 AADT Truck Percent 27%
16 Latitude 36 D 39 M 26 S	114 Future AADT 700
17 Longitude 89 D 16 M 55 S	115 Future AADT Year 2035

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected BLACK BYU	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 14.26 miles
28B Lanes Under Structure 00	32 Approach Roadway Width 20 Ft. 0 In.
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Design_No = t0545



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

February 7, 2023
10:41:35am

COUNTY : MISSISSIPPI	BRIDGE : T0545	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 3/3/2008	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. 9195	5D Route Number 00102
27 Year Built 1935	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried MO 102 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 JAMES BAYOU	29 AADT 482
Code 36278	30 AADT Year 2006
9 Location S 12 T 23 N R 16 E	102 Direction of Traffic 2-WAY TRAFFIC
11 Milepoint 12.26 miles	109 AADT Truck Percent 19%
16 Latitude 36 D 39 M 30 S	114 Future AADT 674
17 Longitude 89 D 16 M 42 S	115 Future AADT Year 2028

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected BLACK BYU	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 14.26 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 47 Ft. 11 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 129 Ft. 11 In.
38 Navigation Control PERMIT NOT REQ	50A Left Curb/Sidewalk Width 0 Ft. 0 In.
39 Nav Vertical Clear 0 Ft. 0 In.	50B Right Curb/Sidewalk Width 0 Ft. 0 In.
40 Nav Horizontal Clear 0 Ft. 0 In.	51 Curb to Curb Br. Width 20 Ft. 0 In.
111 Nav. Pier Protection	52 Deck Width (Out-Out) 21 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

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

February 7, 2023
10:41:35am

COUNTY : MISSISSIPPI	BRIDGE : T0545	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 2/8/2018	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. 9195	5D Route Number 00102
27 Year Built 1935	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried MO 102 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
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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
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STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place JAMES BAYOU	29 AADT 454
Code 36278	30 AADT Year 2017
9 Location S 12 T 23 N R 16 E	102 Direction of Traffic 2-WAY TRAFFIC
11 Milepoint 12.26 miles	109 AADT Truck Percent 45%
16 Latitude 36 D 39 M 26 S	114 Future AADT 635
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UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
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Design_No = t0545



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

February 7, 2023
10:37:34am

COUNTY : STODDARD	BRIDGE : X0730	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 STODDARD	5C Designated Level of Service MAINLINE
8 Federal ID No. 9778	5D Route Number 00000
27 Year Built 1947	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT O 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 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 PIKE	29 AADT 1148
Code 57548	30 AADT Year 2021
9 Location S 14 T 28 N R 11 E	102 Direction of Traffic ONE LANE BRIDGE FOR 2-WAY
11 Milepoint 5.91 miles	109 AADT Truck Percent 11%
16 Latitude 37 D 4 M 57 S	114 Future AADT 1607
17 Longitude 89 D 48 M 48 S	115 Future AADT Year 2041

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected DRAIN DTCH #287	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 21.70 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 24 Ft. 11 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 57 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 = x0730



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

February 7, 2023
10:37:34am

COUNTY : STODDARD	BRIDGE : X0730	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 1/19/2005	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 STODDARD	5C Designated Level of Service MAINLINE
8 Federal ID No. 9778	5D Route Number 00000
27 Year Built 1947	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT O 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 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 PIKE	29 AADT 1060
Code 57548	30 AADT Year 2003
9 Location S 14 T 28N R 11E	102 Direction of Traffic ONE LANE BRIDGE FOR 2-WAY
11 Milepoint 5.89 miles	109 AADT Truck Percent 10%
16 Latitude 37 D 4 M 54 S	114 Future AADT 1484
17 Longitude 89 D 48 M 54 S	115 Future AADT Year 2025

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected DRAIN DTCH #287	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 21.70 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 24 Ft. 11 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 57 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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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 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 PIKE	29 AADT 1436
Code 57548	30 AADT Year 2004
9 Location S 14 T 28 N R 11 E	102 Direction of Traffic ONE LANE BRIDGE FOR 2-WAY
11 Milepoint 5.89 miles	109 AADT Truck Percent 10%
16 Latitude 37 D 4 M 54 S	114 Future AADT 2010
17 Longitude 89 D 48 M 54 S	115 Future AADT Year 2026

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected DRAIN DTCH #287	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 21.70 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 24 Ft. 11 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 57 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.
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111 Nav. Pier Protection	52 Deck Width (Out-Out) 22 Ft. 4 In.
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Design_No = x0730



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

February 7, 2023
10:37:34am

COUNTY : STODDARD	BRIDGE : X0730	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 1/20/2006	SUBMITTAL YEAR : 2005

LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION																																																						
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Bridge Inventory and Inspection System
Structural Inventory & Appraisal Sheet**

February 7, 2023
10:37:34am

COUNTY : STODDARD	BRIDGE : X0730	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 STODDARD	5C Designated Level of Service MAINLINE
8 Federal ID No. 9778	5D Route Number 00000
27 Year Built 1947	5E Directional Suffix NOT APPLICABLE
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**Missouri Department of Transportation
Bridge Inventory and Inspection System
Structural Inventory & Appraisal Sheet**

February 7, 2023
10:37:34am

COUNTY : STODDARD	BRIDGE : X0730	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 STODDARD	5C Designated Level of Service MAINLINE
8 Federal ID No. 9778	5D Route Number 00000
27 Year Built 1947	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT O 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 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 PIKE	29 AADT 1378
Code 57548	30 AADT Year 2016
9 Location S 14 T 28 N R 11 E	102 Direction of Traffic ONE LANE BRIDGE FOR 2-WAY
11 Milepoint 5.91 miles	109 AADT Truck Percent 11%
16 Latitude 37 D 4 M 57 S	114 Future AADT 1929
17 Longitude 89 D 48 M 48 S	115 Future AADT Year 2036

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected DRAIN DTCH #287	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 21.70 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 24 Ft. 11 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 57 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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Design_No = x0730



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

February 7, 2023
10:37:34am

COUNTY : STODDARD	BRIDGE : X0730	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 2/28/2012	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 STODDARD	5C Designated Level of Service MAINLINE
8 Federal ID No. 9778	5D Route Number 00000
27 Year Built 1947	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT O 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 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 PIKE	29 AADT 1398
Code 57548	30 AADT Year 2011
9 Location S 14 T 28 N R 11 E	102 Direction of Traffic ONE LANE BRIDGE FOR 2-WAY
11 Milepoint 5.91 miles	109 AADT Truck Percent 11%
16 Latitude 37 D 4 M 57 S	114 Future AADT 1957
17 Longitude 89 D 48 M 48 S	115 Future AADT Year 2032

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected DRAIN DTCH #287	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 21.70 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 24 Ft. 11 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 57 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.
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February 7, 2023
10:37:34am

COUNTY : STODDARD	BRIDGE : X0730	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 2/9/2017	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
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LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION																																																						
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RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 3/26/2002	SUBMITTAL YEAR : 2001

GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION
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Bridge Inventory and Inspection System
Structural Inventory & Appraisal Sheet**

February 7, 2023
10:37:34am

COUNTY : STODDARD	BRIDGE : X0730	REVIEW STATUS : PENDING	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 3/26/2002	SUBMITTAL YEAR : 2001

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Design_No = x0730



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COUNTY : STODDARD	BRIDGE : X0730	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 STODDARD	5C Designated Level of Service MAINLINE
8 Federal ID No. 9778	5D Route Number 00000
27 Year Built 1947	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT O 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 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 PIKE	29 AADT 1314
Code 57548	30 AADT Year 2007
9 Location S 14 T 28 N R 11 E	102 Direction of Traffic ONE LANE BRIDGE FOR 2-WAY
11 Milepoint 5.90 miles	109 AADT Truck Percent 10%
16 Latitude 37 D 4 M 54 S	114 Future AADT 1839
17 Longitude 89 D 48 M 54 S	115 Future AADT Year 2029

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected DRAIN DTCH #287	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 21.70 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 24 Ft. 11 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 57 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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Design_No = x0730



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

February 7, 2023
10:37:34am

COUNTY : STODDARD	BRIDGE : X0730	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT	RUN DATE : 12/11/2007	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 STODDARD	5C Designated Level of Service MAINLINE
8 Federal ID No. 9778	5D Route Number 00000
27 Year Built 1947	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT O 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 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 PIKE	29 AADT 1446
Code 57548	30 AADT Year 2006
9 Location S 14 T 28 N R 11 E	102 Direction of Traffic ONE LANE BRIDGE FOR 2-WAY
11 Milepoint 5.90 miles	109 AADT Truck Percent 10%
16 Latitude 37 D 4 M 54 S	114 Future AADT 2024
17 Longitude 89 D 48 M 54 S	115 Future AADT Year 2027

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected DRAIN DTCH #287	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 21.70 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 24 Ft. 11 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 57 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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8 Federal ID No. 9778	5D Route Number 00000
27 Year Built 1947	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT O 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 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 PIKE	29 AADT 1398
Code 57548	30 AADT Year 2011
9 Location S 14 T 28 N R 11 E	102 Direction of Traffic ONE LANE BRIDGE FOR 2-WAY
11 Milepoint 5.91 miles	109 AADT Truck Percent 11%
16 Latitude 37 D 4 M 57 S	114 Future AADT 1957
17 Longitude 89 D 48 M 48 S	115 Future AADT Year 2033

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected DRAIN DTCH #287	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 21.70 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 24 Ft. 11 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 57 Ft. 1 In.
38 Navigation Control PERMIT NOT REQ	50A Left Curb/Sidewalk Width 0 Ft. 0 In.
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111 Nav. Pier Protection	52 Deck Width (Out-Out) 22 Ft. 4 In.
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Design_No = x0730



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

February 7, 2023
10:37:34am

COUNTY : STODDARD	BRIDGE : X0730	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 1/23/2013	SUBMITTAL YEAR : 2012

LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION																																																						
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Bridge Inventory and Inspection System
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February 7, 2023
10:37:34am

COUNTY : STODDARD	BRIDGE : X0730	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 1/24/2019	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 STODDARD	5C Designated Level of Service MAINLINE
8 Federal ID No. 9778	5D Route Number 00000
27 Year Built 1947	5E Directional Suffix NOT APPLICABLE
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Design_No = x0730



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

February 7, 2023
10:37:34am

COUNTY : STODDARD	BRIDGE : X0730	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 2/10/2011	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 STODDARD	5C Designated Level of Service MAINLINE
8 Federal ID No. 9778	5D Route Number 00000
27 Year Built 1947	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT O 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 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 PIKE	29 AADT 1488
Code 57548	30 AADT Year 2010
9 Location S 14 T 28 N R 11 E	102 Direction of Traffic ONE LANE BRIDGE FOR 2-WAY
11 Milepoint 5.91 miles	109 AADT Truck Percent 11%
16 Latitude 37 D 4 M 54 S	114 Future AADT 2083
17 Longitude 89 D 48 M 54 S	115 Future AADT Year 2031

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected DRAIN DTCH #287	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 21.70 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 24 Ft. 11 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 57 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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**Missouri Department of Transportation
Bridge Inventory and Inspection System
Structural Inventory & Appraisal Sheet**

February 7, 2023
10:37:34am

COUNTY : STODDARD	BRIDGE : X0730	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT	RUN DATE : 2/7/2020	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 STODDARD	5C Designated Level of Service MAINLINE
8 Federal ID No. 9778	5D Route Number 00000
27 Year Built 1947	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT O 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 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 PIKE	29 AADT 1032
Code 57548	30 AADT Year 2018
9 Location S 14 T 28 N R 11 E	102 Direction of Traffic ONE LANE BRIDGE FOR 2-WAY
11 Milepoint 5.91 miles	109 AADT Truck Percent 11%
16 Latitude 37 D 4 M 57 S	114 Future AADT 1444
17 Longitude 89 D 48 M 48 S	115 Future AADT Year 2038

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected DRAIN DTCH #287	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 21.70 miles
28B Lanes Under Structure 00	32 Approach Roadway Width 20 Ft. 0 In.
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**Missouri Department of Transportation
Bridge Inventory and Inspection System
Structural Inventory & Appraisal Sheet**

February 7, 2023
10:37:34am

COUNTY : STODDARD	BRIDGE : X0730	REVIEW STATUS : APPROVED	NBI STATUS : T
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 11/28/2022	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 STODDARD	5C Designated Level of Service MAINLINE
8 Federal ID No. 9778	5D Route Number 00000
27 Year Built 1947	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT O 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 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 PIKE	29 AADT 1148
Code 57548	30 AADT Year 2021
9 Location S 14 T 28 N R 11 E	102 Direction of Traffic ONE LANE BRIDGE FOR 2-WAY
11 Milepoint 5.95 miles	109 AADT Truck Percent 11%
16 Latitude 37 D 4 M 57 S	114 Future AADT 1607
17 Longitude 89 D 48 M 48 S	115 Future AADT Year 2041

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected DRAIN DTCH #287	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 21.88 miles
28B Lanes Under Structure 00	32 Approach Roadway Width 20 Ft. 0 In.
54A Vert. Clearance Ref. N/A	34 Skew 0.00 Degrees
54B Vert. Clearance 0 Ft. 0 In.	35 Struct. Flared NO
55A Rt. Lat Clear Ref. N/A	47 Total Horiz. Clear 20 Ft. 0 In.
55B Rt. Lat Clearance 0 Ft. 0 In.	48 Maximum Span Length 24 Ft. 11 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 57 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.
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Design_No = x0730



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

February 7, 2023
10:37:34am

COUNTY : STODDARD	BRIDGE : X0730	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 STODDARD	5C Designated Level of Service MAINLINE
8 Federal ID No. 9778	5D Route Number 00000
27 Year Built 1947	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT O 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 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 PIKE	29 AADT 1364
Code 57548	30 AADT Year 2013
9 Location S 14 T 28 N R 11 E	102 Direction of Traffic ONE LANE BRIDGE FOR 2-WAY
11 Milepoint 5.91 miles	109 AADT Truck Percent 11%
16 Latitude 37 D 4 M 57 S	114 Future AADT 1909
17 Longitude 89 D 48 M 48 S	115 Future AADT Year 2035

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected DRAIN DTCH #287	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 21.70 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 24 Ft. 11 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 57 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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RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 4/2/2003	SUBMITTAL YEAR : 2002

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8 Federal ID No. 9778	5D Route Number 00000
27 Year Built 1947	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT O 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 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 PIKE	29 AADT 1082
Code 57548	30 AADT Year 2001
9 Location S 14 T 28N R 11E	102 Direction of Traffic ONE LANE BRIDGE FOR 2-WAY
11 Milepoint 5.93 miles	109 AADT Truck Percent 10%
16 Latitude 37 D 4 M 54 S	114 Future AADT 1514
17 Longitude 89 D 48 M 54 S	115 Future AADT Year 2023

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected DRAIN DTCH #287	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 21.70 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 24 Ft. 11 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 57 Ft. 1 In.
38 Navigation Control PERMIT NOT REQ	50A Left Curb/Sidewalk Width 0 Ft. 0 In.
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111 Nav. Pier Protection	52 Deck Width (Out-Out) 22 Ft. 4 In.
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Design_No = x0730



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

February 7, 2023
10:37:34am

COUNTY : STODDARD	BRIDGE : X0730	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																																																						
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February 7, 2023
10:37:34am

COUNTY : STODDARD	BRIDGE : X0730	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 3/10/2004	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 STODDARD	5C Designated Level of Service MAINLINE
8 Federal ID No. 9778	5D Route Number 00000
27 Year Built 1947	5E Directional Suffix NOT APPLICABLE
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**Missouri Department of Transportation
Bridge Inventory and Inspection System
Structural Inventory & Appraisal Sheet**

February 7, 2023
10:37:34am

COUNTY : STODDARD	BRIDGE : X0730	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 2/8/2007	SUBMITTAL YEAR : 2006

GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION
1 State MISSOURI	5A Record Type ROUTE CARRIED 'ON' STRUCT
2 District SE	5B Route Signing Prefix MO
3 County STODDARD	5C Designated Level of Service MAINLINE
8 Federal ID No. 9778	5D Route Number 00000
27 Year Built 1947	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT O 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 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 PIKE	29 AADT 1436
Code 57548	30 AADT Year 2005
9 Location S 14 T 28 N R 11 E	102 Direction of Traffic ONE LANE BRIDGE FOR 2-WAY
11 Milepoint 5.90 miles	109 AADT Truck Percent 10%
16 Latitude 37 D 4 M 54 S	114 Future AADT 2010
17 Longitude 89 D 48 M 54 S	115 Future AADT Year 2027

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected DRAIN DTCH #287	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 21.70 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 24 Ft. 11 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 57 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.
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**Missouri Department of Transportation
Bridge Inventory and Inspection System
Structural Inventory & Appraisal Sheet**

February 7, 2023
10:37:34am

COUNTY : STODDARD	BRIDGE : X0730	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 STODDARD	5C Designated Level of Service MAINLINE
8 Federal ID No. 9778	5D Route Number 00000
27 Year Built 1947	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT O 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 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 PIKE	29 AADT 1256
Code 57548	30 AADT Year 2009
9 Location S 14 T 28 N R 11 E	102 Direction of Traffic ONE LANE BRIDGE FOR 2-WAY
11 Milepoint 5.90 miles	109 AADT Truck Percent 11%
16 Latitude 37 D 4 M 54 S	114 Future AADT 1758
17 Longitude 89 D 48 M 54 S	115 Future AADT Year 2030

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected DRAIN DTCH #287	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 21.70 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
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38 Navigation Control PERMIT NOT REQ	50A Left Curb/Sidewalk Width 0 Ft. 0 In.
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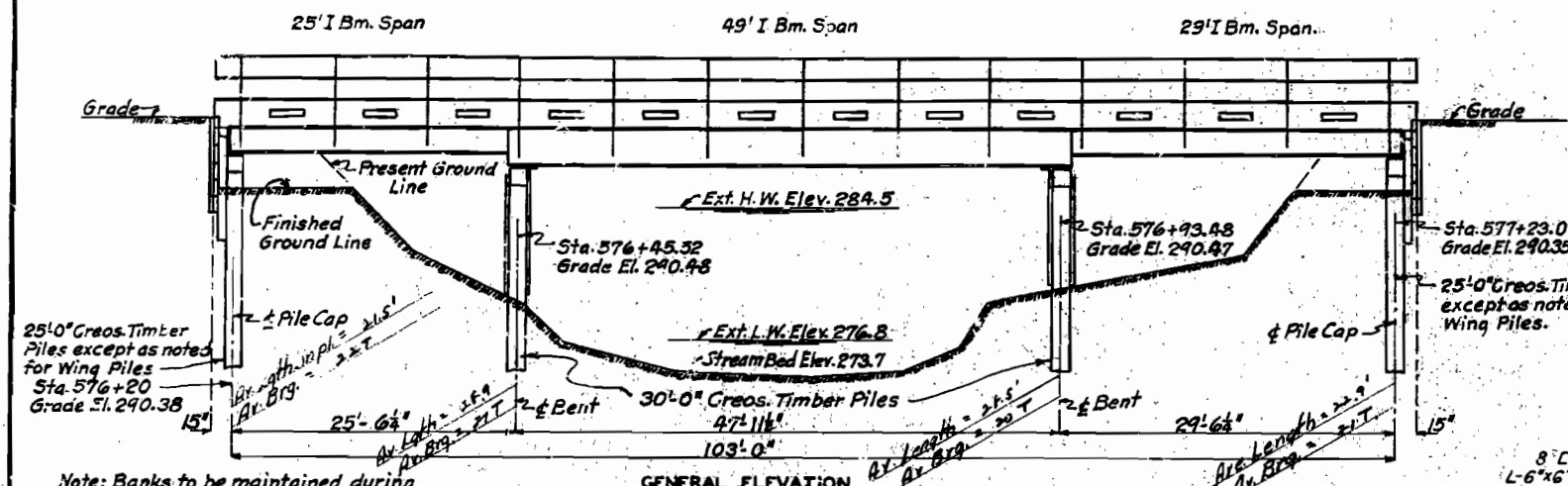
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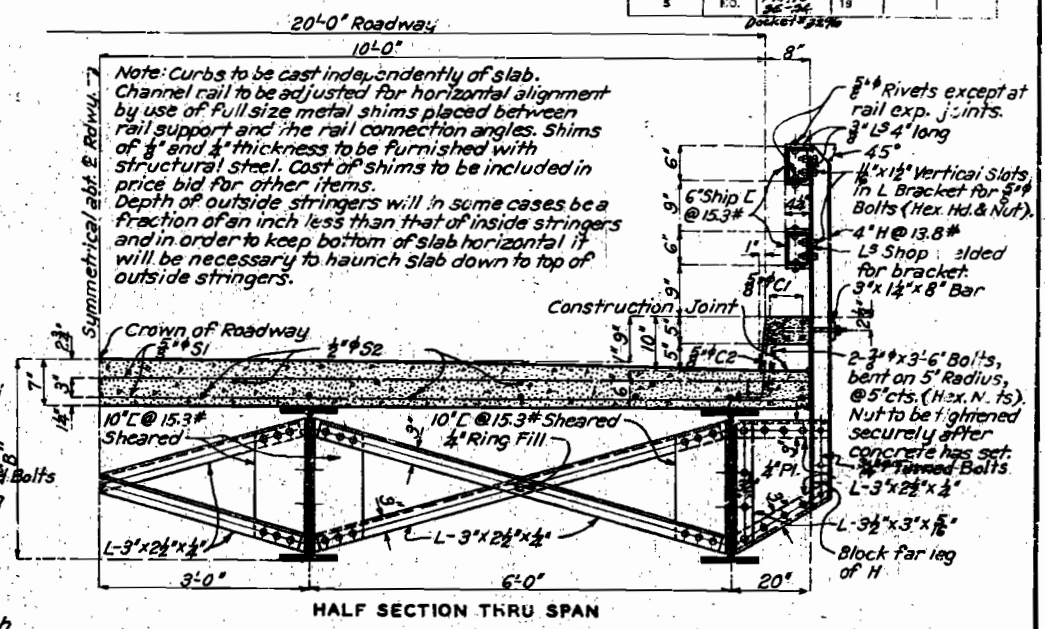
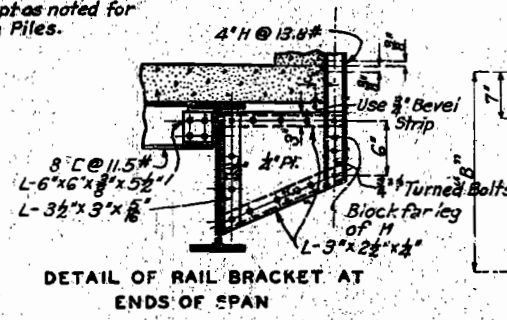
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MISSOURI STATE HIGHWAY DEPARTMENT

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	MO.		1934	18	25

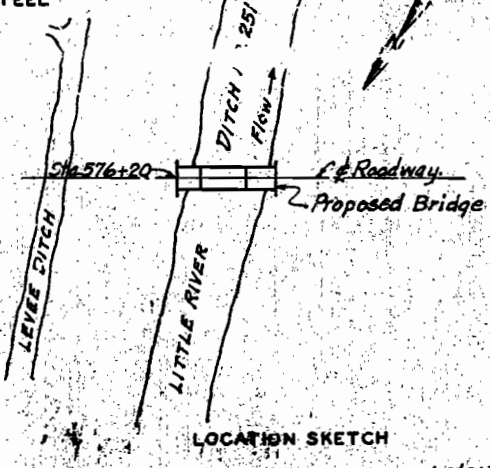
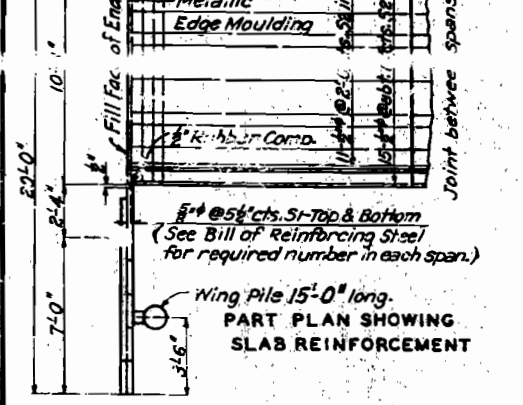
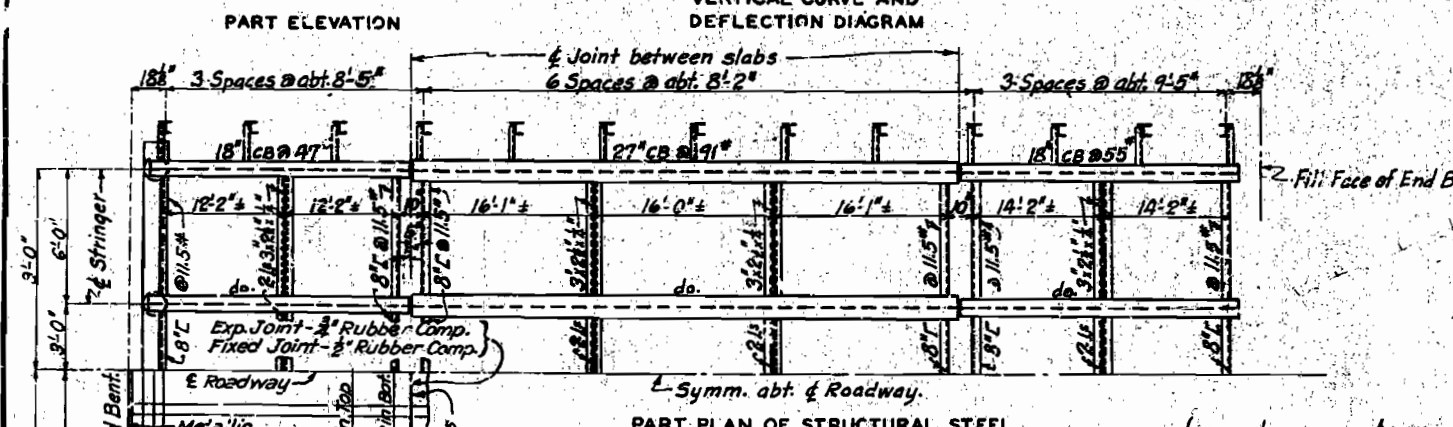
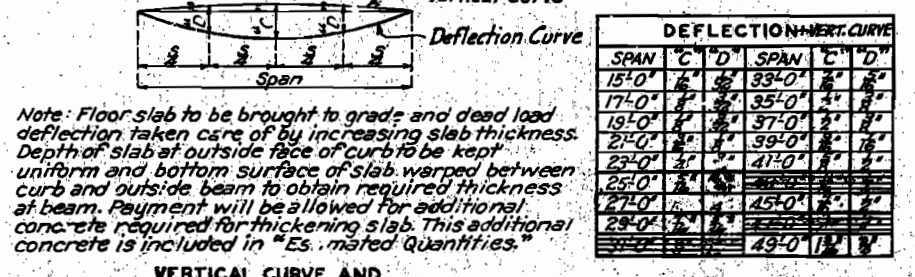
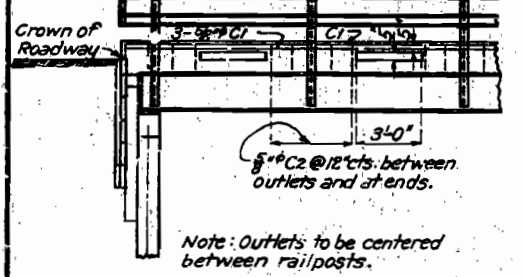


SPAN	"B"	SPAN	"B"
15'-0"	20'	33'-0"	2'-4"
17'-0"	21'	35'-0"	2'-4"
19'-0"	22'	37'-0"	2'-4"
21'-0"	23'	39'-0"	2'-6"
23'-0"	23'	41'-0"	2'-7"
25'-0"	24'	43'-0"	2'-7"
27'-0"	24'	45'-0"	2'-7"
29'-0"	24'	47'-0"	2'-7"
31'-0"	24'	49'-0"	2'-9"



GENERAL ELEVATION

Note: See Special Provisions in regard to ordering piling. All piling to be creosoted timber and ordered in the following lengths: 8 @ 25'-0", 4 @ 15'-0" and 8 @ 30'-0". These lengths include 12" cut-offs. Piles for intermediate bents to be driven to full penetration unless a bearing of 20 ton is obtained at a lesser depth, in which case tips shall be driven to Elev. 259.0. All other piles to be driven to full penetration.



Note: Top of channel separators at ends of each I-Beam span to be flush with bottom of floor slab as shown in Section Thru End Bent At E.

SPAN	CARNegie BEAMS		STANDARD I-BMS.		BETHLEHEM BMS.	
	Inside	Outside	Inside	Outside	Inside	Outside
15'-0"	14" @ 30"	14" @ 30"	12" @ 40"	12" @ 35"	14" @ 30"	14" @ 30"
17'-0"	14" @ 34"	14" @ 34"	15" @ 42 1/2"	15" @ 37 1/2"	14" @ 34"	14" @ 34"
19'-0"	16" @ 36"	16" @ 36"	15" @ 42 1/2"	15" @ 37 1/2"	16" @ 36"	16" @ 36"
21'-0"	16" @ 40"	16" @ 40"	15" @ 50"	15" @ 45"	16" @ 40"	16" @ 40"
23'-0"	16" @ 45"	16" @ 45"	18" @ 54 1/2"	18" @ 50"	16" @ 45"	16" @ 45"
25'-0"	18" @ 47"	18" @ 47"	18" @ 54 1/2"	18" @ 50"	18" @ 47"	18" @ 47"
27'-0"	18" @ 50"	18" @ 50"	18" @ 60"	18" @ 54 1/2"	18" @ 50"	18" @ 50"
29'-0"	18" @ 55"	18" @ 55"	20" @ 65 1/2"	20" @ 60"	18" @ 55"	18" @ 55"
31'-0"	21" @ 55"	21" @ 55"	20" @ 65 1/2"	20" @ 60"	21" @ 55"	21" @ 55"
33'-0"	21" @ 63"	21" @ 63"	20" @ 75"	20" @ 70"	21" @ 63"	21" @ 63"
35'-0"	21" @ 68"	21" @ 68"	21" @ 81 1/2"	21" @ 75"	21" @ 68"	21" @ 68"
37'-0"	21" @ 73"	21" @ 73"	20" @ 84 1/2"	20" @ 78 1/2"	21" @ 73"	21" @ 73"
39'-0"	24" @ 74"	24" @ 74"	21" @ 79 1/2"	21" @ 74"	24" @ 74"	24" @ 74"
41'-0"	24" @ 82"	24" @ 82"	24" @ 85"	24" @ 79 1/2"	24" @ 80"	24" @ 80"
43'-0"	24" @ 87"	24" @ 87"	24" @ 100"	24" @ 90"	24" @ 87"	24" @ 87"
45'-0"	24" @ 91"	24" @ 91"	24" @ 105"	24" @ 95"	24" @ 91"	24" @ 91"
47'-0"	27" @ 91"	27" @ 91"	24" @ 105"	24" @ 95"	27" @ 91"	27" @ 91"
49'-0"	27" @ 91"	27" @ 91"	24" @ 115"	24" @ 105"	27" @ 91"	27" @ 91"

FINAL QUAN.	ITEM	SUPERSTR.	SUBSTR.	TOTAL
122	Bridge Excavation Class 1	Cu. Yds.	120	120
	Bridge Excavation Class 2	Cu. Yds.		
	Concrete 1:2:4 mix "B"	Cu. Yds.		
53.0	Concrete 1:2:3 1/2 mix "X"	Cu. Yds.	53.0	53.0
	Fabricated Structural Steel	Lbs.	43600	43600
13280	Reinforcing Steel	Lbs.	13280	13280
480	Creosoted Timber Piles	Lin. Ft.	480	480
20	Creosoted Timber Pile Cut-offs	Lin. Ft.	20	20
2625	Timber (See Special Provisions) F.B.M.		2625	2625
50	Class "A" Excavation (Rdwy)	Cu. Yds.	50	50

Note: Bridge excavation will be allowed for all bents within horizontal limits shown and noted on these design plans, sheet # 2. This excavation will be computed from existing ground line to bottom end of 6"x6" backing supports for bents and to bottom of sway bracing for interior bents. All bridge excavation will be paid for as Class 1 Bridge Excavation. Steep banks under ends of bridge shall be excavated to a depth of 2'-0" below bottom of beams within the maximum horizontal limits of 4'-0" outside of curb lines and will be paid for at unit price bid for roadway excavation. Bar supports and spacers will be required for reinforcing steel in superstructure. See Standard C-110R and Special Provisions.

GENERAL NOTES:

All concrete to be 1:2:3 1/2 mix, Class "X". Exposed edges to be beveled 3/4" where no other bevel is noted. All timber to be creosoted Close Grained Structural Douglas Fir of the West Coast Region; Structural Square Edge and Sound Long Leaf Southern Yellow Pine; Dense Structural Square Edge and Sound Short Leaf Southern Yellow Pine; or untreated Prime Structural California Redwood. All timber rough full-sawn except as noted in timber bill for pile caps. Slight variations in sawing to be in accordance with grading rules. All treated timber to be cut to lengths, shaped and bored as shown before treating. Backing plank are all billed 6' long and are to be fitted and cut in the field. Payment will be based on quantities of material in finished structure. Field holes for drift pins shall be field bored 3/4". Unless otherwise noted, all other field holes in timber shall be field bored 3/4". When bolts with countersunk heads are indicated on plans, cut washers shall be used under heads. O.G. washers shall be used under heads of all other bolts and under nuts of all bolts. Cost of substructure hardware to be included in price bid for timber in place. I-Beams with fastenings, spacers, handrail, handrail posts with fastenings, clip angles and cap plate end bents with fastenings, will be paid for as structural steel. Cost of metallic edge moulding will be included in price bid for concrete. Detail shop drawings shall be submitted to the State Highway Department in duplicate and shall be approved before steel is fabricated. Where rubber compound is specified on plans for use in partition and expansion joints, the pre-moulded joint shall be securely stitched to one face of concrete with copper wire. Paint: Shop, none; Field, contact surfaces of bolted field connections one coat red lead and surfaces inaccessible after erection three coats of red lead. No other paint to be applied by contractor. Red lead required shall be furnished by the contractor. See Special Provisions. See Special Provisions in regard to permissible beam substitutions and basis of payment. Protection caps to be placed on heads of all piles of pile bents in accordance with Section 23-6 of Standard Specifications issued April 1, 1930. Rivets 3/4" holes 1/2", except in handrail where rivets shall be 5/8" holes 1/2". Field connections for handrail channels shall be 5/8" button head bolts and for connection of rail to rail posts shall be 5/8" bolts, holes 1/2". All other field connections shall be 3/4" machine bolts, 1/2" holes, except where 3/4" turned bolts are called for in connections of rail posts to brackets and in beam connections. Holes for 3/4" turned bolts to be subpunched and reamed to driving fit. Dardet rivet bolts or equal may be substituted if desired for all button head, machine, or turned bolts in all bolted field connections. B.M. Elev. 291.61 N.I.R. 8' Oak 25' Lt. Sta. 576+80.

BRIDGE OVER LITTLE RIVER-D.D.NO.251

STATE ROAD FROM MOREHOUSE TO LILBOURN
ABOUT 5.0 MILES S.E. OF CANALOU
PROJECT NO. PWA76 SE-54 STA. 571+20
R.T.E.

NEW MADRID COUNTY
SUBMITTED BY: *M. R. ...* DATE: 8/11/34
APPROVED BY: *T. H. ...* DATE: 8/11/34

Drawn July 1933 By R. J. G.
Traced July 1933 By R. J. G.
Checked Aug. 1933 By M. W. R.

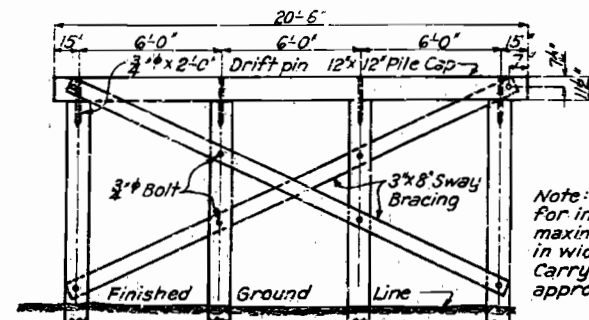
Assembled Aug. 1934 By T. A. M.
Checked Aug. 1934 By M. W. R.

Note: This drawing is not to scale. Follow dimensions. Sheet No. 1 of 2.

STD. CHGR
T-254

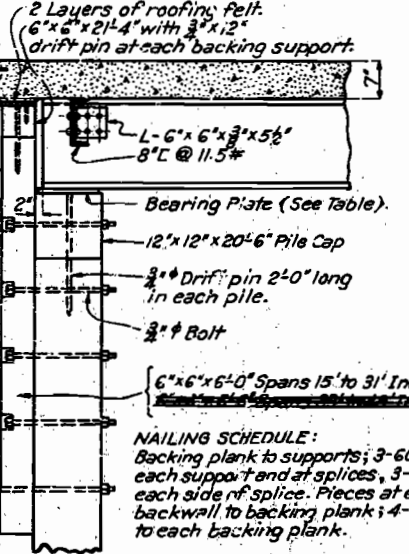
MISSOURI STATE HIGHWAY DEPARTMENT

FED. ROAD DIST. NO.	STATE	FED. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	MO.	1747	19	19	25



Note: Excavation will be allowed for interior bents within the maximum horizontal limits of 4'-9" in width and 20'-6" in length. Carry sway bracing down to approximately Elev. 279.0'

SPAN	"G"	"H"
15'-0"	21 3/4"	21 3/4"
17'-0"	21 3/4"	22"
19'-0"	23 3/4"	23 3/4"
21'-0"	23 3/4"	24"
23'-0"	23 3/4"	24"
25'-0"	24 1/4"	24"
27'-0"	24 1/4"	24"
29'-0"	24 1/4"	24"
31'-0"	24 1/4"	24"
33'-0"	24 1/4"	24"
35'-0"	24 1/4"	24"
37'-0"	24 1/4"	24"
39'-0"	24 1/4"	24"
41'-0"	24 1/4"	24"
43'-0"	24 1/4"	24"
45'-0"	24 1/4"	24"
47'-0"	24 1/4"	24"
49'-0"	24 1/4"	24"



NAILING SCHEDULE:
Backing plank to supports; 3-60d at each support and at splices, 3-60d each side of splice. Pieces at ends of backwall to backing plank; 4-60d to each backing plank.

NO.	SIZE	LENGTH	MARK	LOCATION	BENDING SKETCH
A	3/4"	"B"	C1	Curb	
B	3/4"	2'-0"	C2	"	
C	3/4"	2'-0"	S1	Slab	
D	3/4"	2'-0"	S2	"	
E	3/4"	2'-0"	S2	"	

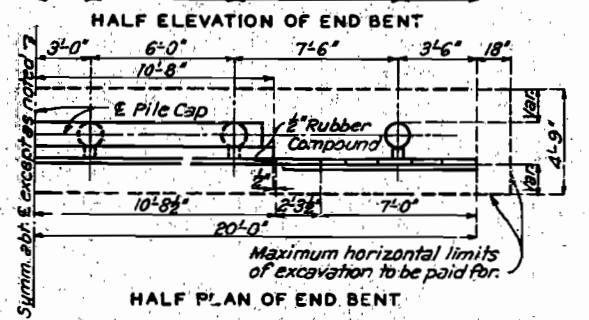
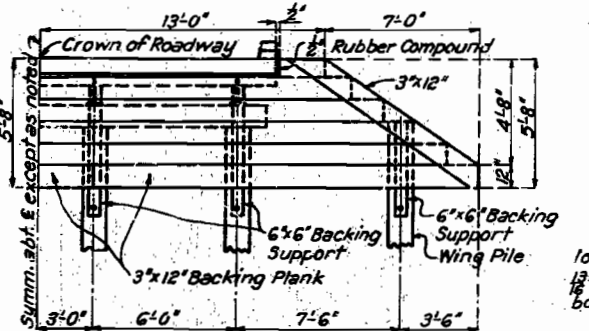
SPAN	SINGLE SPAN					ONE END SPAN					ONE INT. SPAN							
	"A"	"B"	"C"	"D"	"E"	"A"	"B"	"C"	"D"	"E"	"A"	"B"	"C"	"D"	"E"			
15'-0"	8	16'-9"	26	75	26	16'-9"	8	15'-9"	84	70	26	15'-9"	8	14'-9"	24	64	26	14'-9"
17'-0"	8	18'-9"	32	86	26	18'-9"	8	17'-9"	28	80	26	17'-9"	8	16'-9"	26	74	26	16'-9"
19'-0"	8	20'-9"	32	92	26	20'-9"	8	19'-9"	28	86	26	19'-9"	8	18'-9"	26	84	26	18'-9"
21'-0"	8	22'-9"	36	100	26	22'-9"	8	21'-9"	32	96	26	21'-9"	8	20'-9"	34	92	26	20'-9"
23'-0"	8	24'-9"	40	112	26	24'-9"	8	23'-9"	34	106	26	23'-9"	8	22'-9"	34	100	26	22'-9"
25'-0"	8	26'-9"	44	124	26	26'-9"	8	25'-9"	40	114	26	25'-9"	8	24'-9"	34	100	26	24'-9"
27'-0"	8	28'-9"	44	130	26	28'-9"	8	27'-9"	40	124	26	27'-9"	8	26'-9"	34	110	26	26'-9"
29'-0"	8	30'-9"	44	136	26	30'-9"	8	29'-9"	42	132	26	29'-9"	8	28'-9"	34	110	26	28'-9"
31'-0"	8	32'-9"	50	146	26	32'-9"	8	31'-9"	46	140	26	31'-9"	8	30'-9"	50	134	26	30'-9"
33'-0"	16	18'-6"	56	154	52	18'-6"	16	18'-0"	52	150	52	18'-0"	16	17'-6"	50	146	52	17'-6"
35'-0"	16	19'-6"	56	162	52	19'-6"	16	18'-0"	52	158	52	18'-0"	16	18'-6"	50	34	52	18'-6"
37'-0"	16	20'-6"	62	172	52	20'-6"	16	20'-0"	54	168	52	20'-0"	16	19'-6"	54	164	52	19'-6"
39'-0"	16	21'-6"	60	180	52	21'-6"	16	21'-0"	56	176	52	21'-0"	16	20'-6"	54	172	52	20'-6"
41'-0"	16	22'-6"	68	188	52	22'-6"	16	22'-0"	64	184	52	22'-0"	16	21'-6"	62	180	52	21'-6"
43'-0"	16	23'-6"	68	198	52	23'-6"	16	23'-0"	64	194	52	23'-0"	16	22'-6"	62	190	52	22'-6"
45'-0"	16	24'-6"	76	206	52	24'-6"	16	24'-0"	72	202	52	24'-0"	16	23'-6"	70	198	52	23'-6"
47'-0"	16	25'-6"	80	216	52	25'-6"	16	25'-0"	66	210	52	25'-0"	16	24'-6"	64	204	52	24'-6"
49'-0"	16	26'-6"	80	226	52	26'-6"	16	26'-0"	76	218	52	26'-0"	16	25'-6"	74	212	52	25'-6"

Note: Reinforcing bars in each span to be billed and tagged separately.

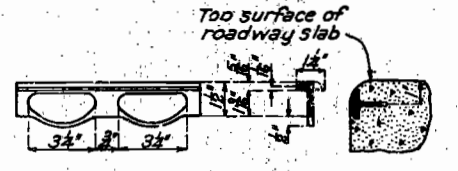
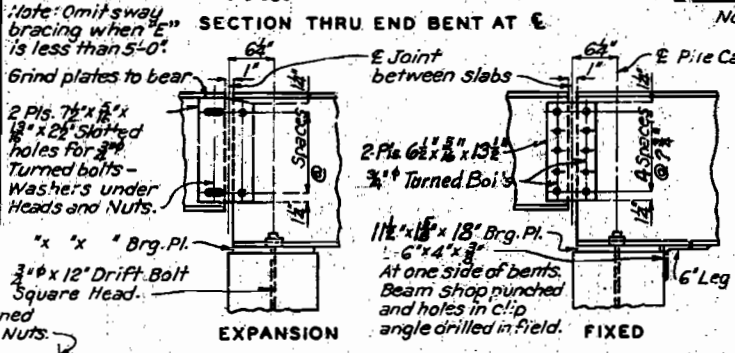
PIECE	NO.	SIZE	LENGTH	REMARKS
Backing Plank	1	3x12	23'-6"	Cut to length.
"	1	3x12	17'-6"	"
"	1	3x12	22'-0"	"
"	1	3x12	16'-0"	"
"	1	3x12	20'-6"	"
"	1	3x12	14'-6"	"
"	1	3x12	19'-0"	"
"	1	3x12	13'-0"	"
"	1	3x12	17'-6"	"
"	1	3x12	11'-6"	"
Shoulder Plank	2	3x8	21'-0"	"
Edge Support	2	3x12	10'-6"	Cut to length & shape.
Backing Support Spans 15' to 31' Incl.	4	6x6	6'-0"	"
Backing Support Spans 32' to 49' Incl.	4	6x6	6'-0"	"
Backing Support	2	6x6	4'-0"	"
Back Support Cap	1	6x6	21'-4"	Cut to length.
Pile Cap	1	12x12	20'-6"	"
Pile Cap	2	12x12	20'-6"	Cut to length.
Bracing	4	3x8	21'-0"	"

Note: Pile caps to be classified as beams and stringers. All other timber to be classified as joist and plank. * S2S to exact depth of 1 1/2".

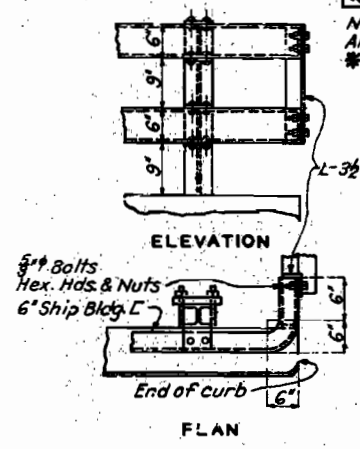
DETAIL OF INTERIOR BENTS
Note: Any irregularity in alignment of piling in end bents to be corrected by facing one surface of the 6x6 backing support so as to place the surface of the backing in a true plane and eliminate any strain on the backing plank. Splice in backing plank to be made at center of 6x6 backing support and to be alternated on the two intermediate supports.



Note: Omit sway bracing when "E" is less than 5'-0".



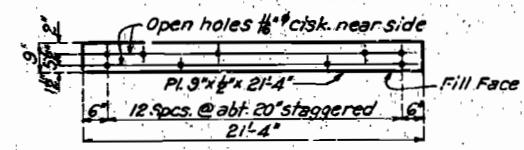
Note: An approved equivalent may be substituted for edge moulding shown above.



DETAILS OF RAIL AT END BENTS

SPAN	NO. PLATES	STRINGER	AT END BENTS				AT INT. BENTS			
			THICK	"E"	"G"	"H"	THICK	"E"	"G"	"H"
15'-0"	4	All	3"	10"	11"	13"	3"	10"	11"	13"
17'-0"	4	"	3"	10"	11"	13"	3"	10"	11"	13"
19'-0"	4	"	3"	10"	12"	13"	3"	10"	12"	13"
21'-0"	4	"	3"	10"	12"	13"	3"	10"	12"	13"
23'-0"	4	"	3"	10"	12"	13"	3"	10"	12"	13"
25'-0"	4	"	3"	10"	12"	14"	3"	10"	12"	14"
27'-0"	4	"	3"	10"	12"	14"	3"	10"	12"	14"
29'-0"	4	"	3"	10"	12"	14"	3"	10"	12"	14"
31'-0"	4	"	3"	10"	13"	14"	3"	10"	13"	14"
33'-0"	4	"	3"	11"	13"	14"	3"	10"	13"	14"
35'-0"	4	"	3"	11"	13"	14"	3"	10"	13"	14"
37'-0"	4	"	3"	11"	13"	14"	3"	10"	13"	14"
39'-0"	4	"	3"	11"	13"	14"	3"	10"	13"	14"
41'-0"	4	"	3"	11"	13"	14"	3"	10"	13"	14"
43'-0"	2	Outside	3"	11"	14"	14"	3"	10"	13"	14"
45'-0"	2	Inside	3"	11"	14"	14"	3"	10"	13"	14"
47'-0"	4	All	3"	11"	14"	14"	3"	10"	13"	14"
49'-0"	4	"	3"	11"	14"	14"	3"	10"	13"	14"

TYPICAL JOINTS OVER INT. BENTS



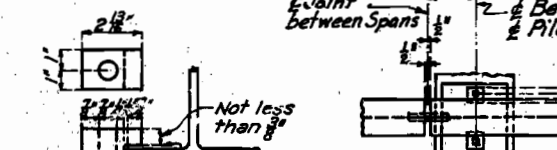
END BENT CAP PLATE



FOR END BENTS FOR INT. BENTS

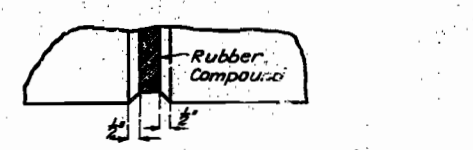
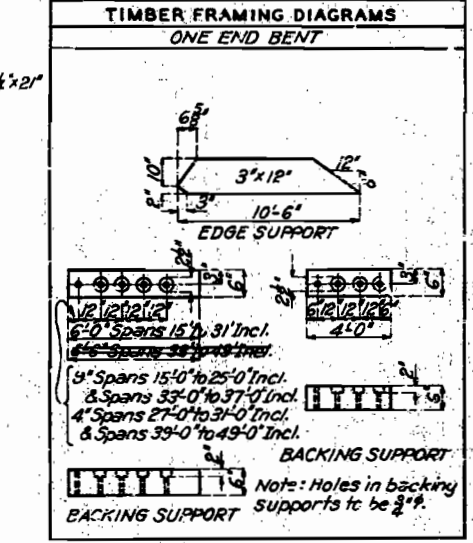
Note: Use similar detail at rail splices except omit slotted holes and 2" expansion gap.

DETAILS OF EXPANSION JOINT IN RAIL



DETAILS OF FLANGE CLAMPS

Note: Cast iron clamps used on bearing plates to have 1/8" clearance at flange of beam to allow for expansion. All clamps to have 3/8" bored holes. Use two clamps only on each I-Beam at pile caps on end bents.



DETAILS OF BEVEL FOR RUBBER COMPOUND JOINTS

BRIDGE OVER LITTLE RIVER - D. D. NO. 251
STATE ROAD FROM MOREHOUSE TO LILBURN
ABOUT 5.0 MILES S.E. OF CANALOU
PROJECT NO. PWA 70, SE-34 STA. 576 + 20
NEW MADRID COUNTY

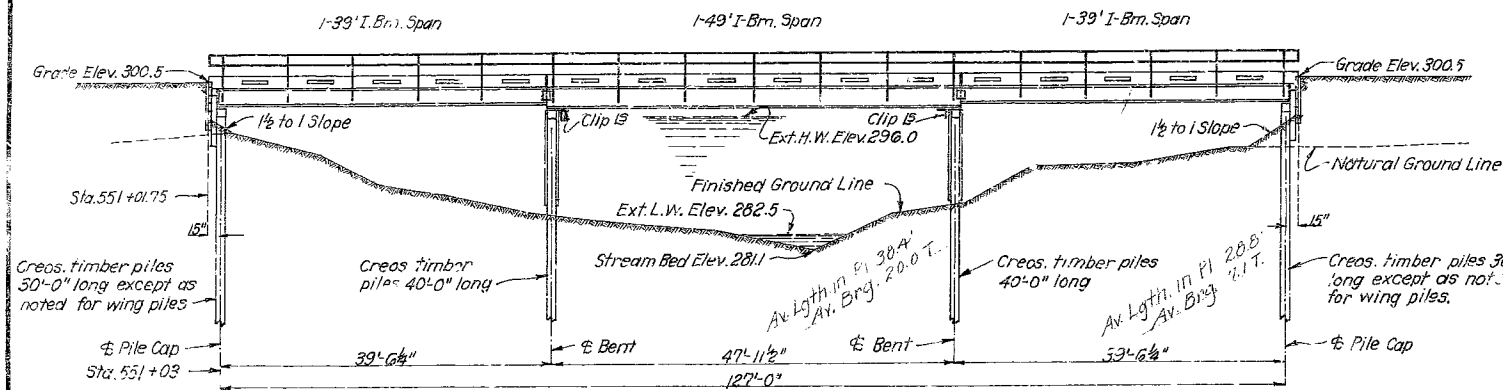
Drawn Aug. 1933 By R.J.G.
Traced Aug. 1933 By R.J.G.
Checked Aug. 1933 By N.W.R.
Assembled Aug. 1934 By T.A.M.
Checked Aug. 1934 By N.W.R.

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

Sheet No. 2 of 2

MISSOURI STATE HIGHWAY DEPARTMENT

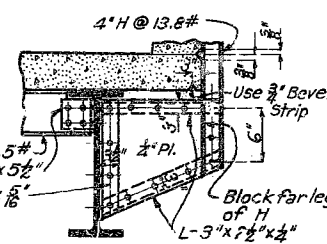
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	MO.	1125 544A (1935)	19	1	2



GENERAL ELEVATION

Note: See Special Provisions in regard to ordering piling. All piling to be creosoted timber and ordered in the following lengths: 8 @ 40'-0"; 8 @ 30'-0" and 4 @ 15'-0". These lengths include 12" cut-offs. Piles for intermediate bents to be driven to full penetration unless a bearing of 20 ton is obtained at a lesser depth, in which case tips shall be driven to Elev. 265.0. All other piles to be driven to full penetration.

SPAN "B"	SPAN "B"	SPAN "B"	SPAN "B"
15'-0"	20'-0"	33'-0"	2'-4"
17'-0"	21'-0"	35'-0"	2'-4"
19'-0"	22'-0"	37'-0"	2'-4"
23'-0"	23'-0"	39'-0"	2'-6"
25'-0"	24'-0"	41'-0"	2'-7"
27'-0"	25'-0"	43'-0"	2'-7"
29'-0"	26'-0"	45'-0"	2'-7"
31'-0"	27'-0"	47'-0"	2'-9"
33'-0"	28'-0"	49'-0"	2'-9"



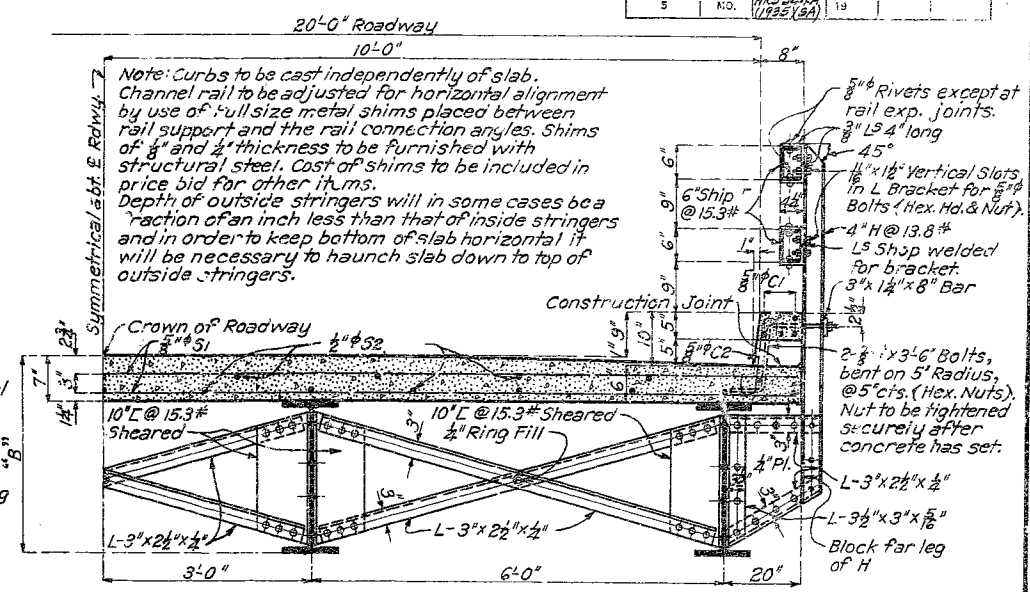
DETAIL OF RAIL BRACKET AT ENDS OF SPAN

Note: Top of channel separators at ends of each I-Beam span to be flush with bottom of floor slab as shown in Section Thru End Bent At "E."

SPAN	"C"	"D"	SPAN	"C"	"D"
15'-0"	1/16"	1/8"	33'-0"	1/8"	1/4"
17'-0"	1/8"	1/4"	35'-0"	1/4"	1/2"
19'-0"	1/4"	1/2"	37'-0"	1/2"	3/4"
23'-0"	1/2"	3/4"	39'-0"	3/4"	1"
25'-0"	3/4"	1"	41'-0"	1"	1 1/4"
27'-0"	1"	1 1/4"	43'-0"	1 1/4"	1 1/2"
29'-0"	1 1/4"	1 3/4"	45'-0"	1 3/4"	1 3/4"
31'-0"	1 3/4"	2"	47'-0"	2"	2"
33'-0"	2"	2 1/4"	49'-0"	2 1/4"	2 1/4"



Note: Floor slab to be brought to grade and dead load deflection taken care of by increasing slab thickness. Depth of slab at outside face of curb to be kept uniform and bottom surface of slab warped between curb and outside beam to obtain required thickness at beam. Payment will be allowed for additional concrete required for thickening slab. This additional concrete is included in "Estimated Quantities."



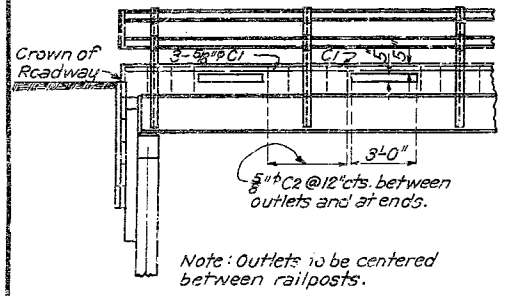
HALF SECTION THRU SPAN

GENERAL NOTES:
Exposed edges to be beveled 3/4" where no other bevel is noted. Bar supports and spacers will be required for reinforcing steel in superstructure. See Std. C-10R and Special Provisions. All concrete to be Class "X". All timber shall be creosoted and shall be either "Dense Longleaf or Shortleaf Structural Square Edge and Sound Southern Yellow Pine or "Close-Grained Select Structural Douglas Fir of the West Coast Region." All timber shall be rough full-sawn except as noted in timber bill for pile caps. Slight variations in sawing shall be in accordance with grading rules. All timber shall be cut to billed lengths and shapes and shall be bored as shown, before treating. All backing planks are billed 6" long and are to be re-cut and fitted in the field. Payment will be based on quantities of material in finished structure. Field holes for drift pins shall be field bored 3/4" unless otherwise noted, all other field holes in timber shall be field bored 1/2". When bolts with countersunk heads are indicated on plans, cut washers shall be used under heads. O.G. washers shall be used under heads of all other bolts and under nuts of all bolts. Cost of substructure hardware to be included in price bid for timber in place. I-Beams with fastenings, spacers, handrail, handrail posts with fastenings, clip angles, and cap plate on end bents with fastenings, will be paid for as structural steel. Cost of metallic edge moulding will be included in price bid for concrete. Detail shop drawings shall be submitted to the State Highway Department in duplicate and shall be approved before steel is fabricated. Where "rubber compound" is specified on plans for use in partition and expansion joints, the pre-moulded joint shall be securely stitched to one face of concrete with copper wire. Paint: Shop, name: Field, contact surfaces of bolted field connections are coat red lead and surfaces inaccessible after erection three coats of red lead. No other paint to be applied by contractor. Red lead required shall be furnished by the contractor. See Special Provisions. Bar supports and spacers will be required for reinforcing steel in superstructure. See Standard C-10R and Special Provisions. Protection caps to be placed on heads of all piles of pile bents in accordance with Section 23-6 of Standard Specifications issued April 1, 1930. Rivets 3/4", holes 13/16", except in handrail where rivets shall be 5/8", holes 11/16". Field connections for handrail channels shall be 5/8" button head bolts and for connection of rail to railposts shall be 3/4" bolts, holes 11/16". All other field connections riveted except as noted. Design Spec. A.A.S.H.O. Loading H-10 A.A.S.H.O. - One lane. Structural Steel Stress 16,000#/sq. in. Concrete Class "X" 1500#/sq. in. Reinforcing Steel Stress 16,000#/sq. in. Creosoted Timber 1,600#/cu. ft. All Concrete shall be proportioned by the weight proportioning method. See Special Provisions.

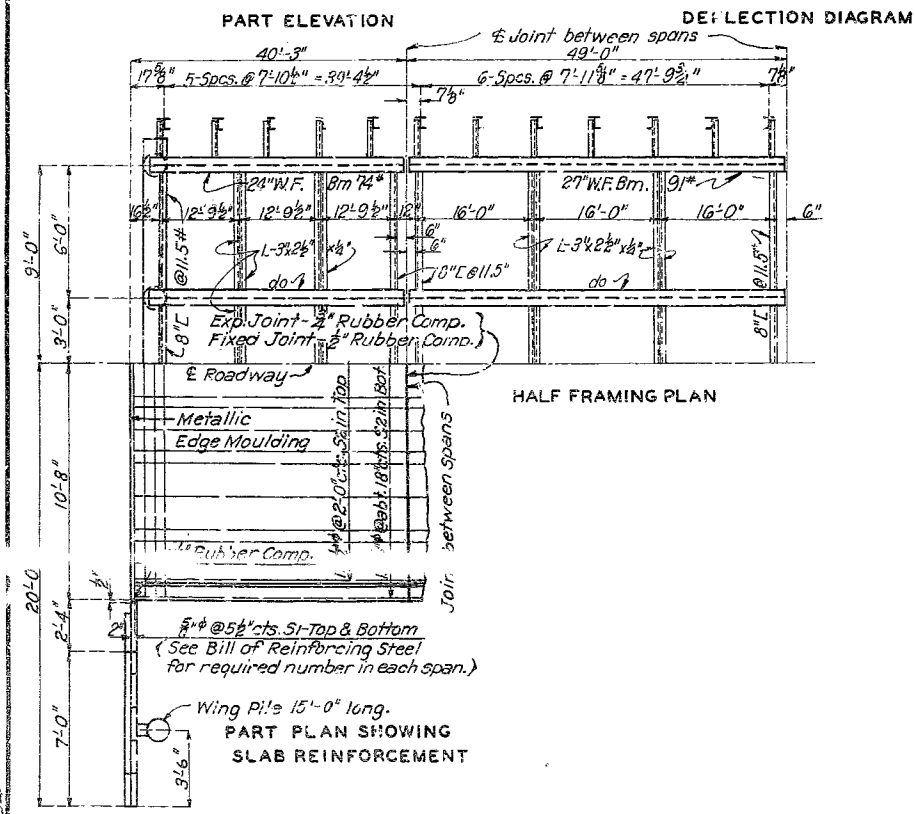
SPAN	PER PLANS		PERMISSIBLE SUBSTITUTIONS			
	CARNegie BEAMS		STANDARD I-BMS.		BETHLEHEM BMS.	
	Inside	Outside	Inside	Outside	Inside	Outside
15'-0"	14" @ 30#	14" @ 30#	12" @ 40.8#	12" @ 35#	14" @ 30#	14" @ 30#
17'-0"	14" @ 34#	14" @ 34#	15" @ 42.7#	15" @ 42.5#	14" @ 34#	14" @ 34#
19'-0"	16" @ 36#	16" @ 36#	15" @ 43.2#	15" @ 42.9#	16" @ 36#	16" @ 36#
21'-0"	16" @ 40#	16" @ 40#	15" @ 50#	15" @ 45#	16" @ 40#	16" @ 40#
23'-0"	16" @ 45#	16" @ 45#	18" @ 54.7#	18" @ 54.7#	16" @ 45#	16" @ 45#
25'-0"	18" @ 47#	18" @ 47#	18" @ 54.7#	18" @ 54.7#	18" @ 47#	18" @ 47#
27'-0"	18" @ 50#	18" @ 50#	18" @ 60#	18" @ 54.7#	18" @ 50#	18" @ 50#
29'-0"	18" @ 55#	18" @ 55#	20" @ 65.4#	20" @ 65.4#	18" @ 55#	18" @ 55#
31'-0"	21" @ 59#	21" @ 59#	20" @ 65.4#	20" @ 65.4#	21" @ 59#	21" @ 59#
33'-0"	21" @ 63#	21" @ 59#	20" @ 75#	20" @ 70#	21" @ 63#	21" @ 59#
35'-0"	21" @ 68#	21" @ 63#	20" @ 81.4#	20" @ 75#	21" @ 68#	21" @ 63#
37'-0"	24" @ 74#	24" @ 74#	20" @ 81.4#	20" @ 81.4#	24" @ 74#	24" @ 74#
39'-0"	24" @ 74#	24" @ 74#	24" @ 85#	24" @ 75.3#	24" @ 74#	24" @ 74#
41'-0"	24" @ 80#	24" @ 74#	24" @ 85#	24" @ 75.3#	24" @ 80#	24" @ 74#
43'-0"	24" @ 87#	24" @ 80#	24" @ 100#	24" @ 90#	24" @ 87#	24" @ 80#
45'-0"	24" @ 87#	24" @ 87#	24" @ 105.9#	24" @ 100#	24" @ 87#	24" @ 87#
47'-0"	27" @ 91#	27" @ 81#	24" @ 105.9#	24" @ 105.9#	27" @ 91#	27" @ 81#
49'-0"	27" @ 91#	27" @ 91#	27" @ 111.8#	27" @ 91#	27" @ 91#	27" @ 91#

ITEM	SUPERSTR. SUBSTR.		TOTAL
Bridge Excavation Class 1 Cu. Yds.		20	20
Bridge Excavation Class 2 Cu. Yds.			
Concrete Class "X" Cu. Yds.			
64.5		64.5	64.5
Fabricated Structural Steel Lbs.	59,000		59,000
Reinforcing Steel Lbs.	16,300		16,300
594		594	594
Creosoted Timber Piles Lin. Ft.		600	600
27		27	27
Creosoted Timber Cut-off Lin. Ft.		20	20
2,650		2,650	2,650

Note: Bridge excavation will be allowed for all bents within horizontal limits shown and noted on these design plans, sheet # 2. This excavation will be computed from existing ground line to bottom end of 6"x6" backing supports for end bents and to bottom of sway bracing for interior bents. All bridge excavation will be paid for as Class I Bridge Excavation.

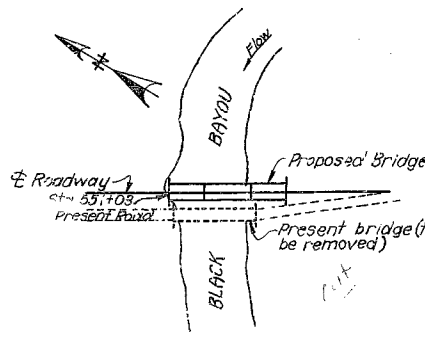


PART ELEVATION



HALF FRAMING PLAN

PART PLAN SHOWING SLAB REINFORCEMENT



LOCATION SKETCH

B.M. #33 Elev. 297.47 on S.W. Cor. Bridge 36' Rt. Sta. 551+03

Drawn July 1933 By R.J.G.
Traced July 1933 By R.J.G.
Checked Aug. 1933 By M.M.R.
Assembled Nov. 1934 By H.E.S.
Checked Nov. 1934 By H.E.S.

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

Sheet No. 1 of 2. F.A.

STDC-11GR
T-545

GENERAL NOTES:

Design Specifications:

2002 - AASHTO 17th Edition
Load Factor Design

Traffic Handling:

Maintain one lane of traffic over structure during construction.

Old Work:

Outline of old work is indicated by light dashed lines. Heavy lines indicate new work.

Verify Dimensions:

Contractor shall verify all dimensions in field before ordering material.

Existing Rail Modification:

Existing holes in the 4"H @ 13.8# posts that are to be reused shall be bored out to 13/16"Ø to accommodate the new 3/4"Ø Bolts.

The cost of removal of existing channels, mounting angles, rivets and existing rail post modifications will be considered completely covered by the contract unit price for "Partial Removal of Bridge Railing".

No shop drawings will be required.

New Structural Tubing:

Fabrication of structural steel shall be in accordance with Sec 712 & 1080.

Hollow structural sections shall be in accordance with ASTM designation A 500 Grade B Structural Steel Tubing and shall meet the longitudinal CVN requirements of 15 ft-lbs at 0° F. see Sec 712.2 for reporting.

All other steel shapes and plates shall be in accordance with AASHTO M 270, Grade 36 except posts and angles shall conform to AASHTO M 270, Grade 50.

Bolts, cap screws, and nuts shall be in accordance with ASTM designation A 307 except for high strength bolts, nuts and washers noted which shall conform to AASHTO M 164.

The 3/4"Ø bolts used to connect the 10 x 4 x 1/4 structural tubing to the existing post shall be tightened in accordance with Sec 712.

The cost of furnishing and installing structural tubing, delineators and necessary hardware will be considered completely covered by the contract unit price for "Bridge Rail (Single Tube Structural Steel)".

Miscellaneous:

All Button-head bolts shall be installed with the shank end away from the roadway face of the rail.

No joints will be allowed in the 10x4x1/4 Structural Tubing except at the expansion locations as shown on sheet no. 2.

"Sec" refers to the sections in the standard and supplemental specifications unless specified otherwise.

Paint:

The calcium sulfonate system shall be in accordance with Sec 1081.

All new structural steel tubing and mounting hardware shall be coated with the prime coat and intermediate coat for System G in accordance with Sec 1081. Intermediate coat may be shop applied.

Any existing and new steel which is cut, drilled or modified shall have a prime coat of calcium sulfonate as described below.

The surface of the existing posts that will come in contact with the new steel shall be cleaned to a SSPC-SP2 degree of cleanliness. The existing steel shall be coated with a prime coat of calcium sulfonate prior to installment of new steel. The cost of the prime coat in contact with new steel will be considered completely covered by the contract unit price for "Rail Coating".

The new installed steel, any surrounding touch up areas and any existing paint damaged by the repair work shall be cleaned and coated with a top coat of calcium sulfonate. The coat shall be a gray alkyd top coat applied by brush, roller or spray.

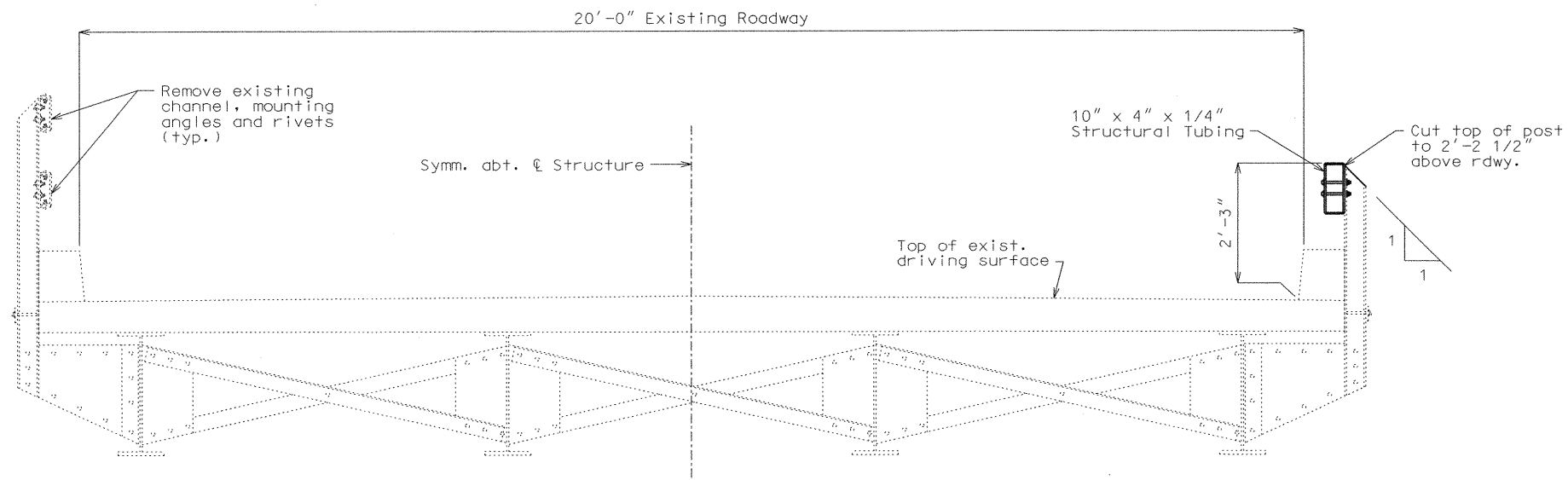
Prime Coat and Intermediate Coat on New Steel: The cost of the prime coat and intermediate coat will be considered completely covered by the contract lin. ft. price for "Bridge Rail (Single Tube Structural Steel)".

Topcoat: The color of the topcoat shall be Gray (Federal Standard 26373). The cost of the topcoat will be considered completely covered by the contract lump sum price for "Rail Coating".

MISSOURI HIGHWAY AND TRANSPORTATION COMMISSION

U.I.P. EXISTING 39', 49', 39' SIMPLE I-BM SPANS

ROUTE 102	STATE MO	DISTRICT BR	SHEET NO. BB01	
JOB NO. JOP0937B				
CONTRACT ID				
PROJECT NO.				
COUNTY MISSISSIPPI				DATE 11-9-06
SEC/SUR 12	TWP 23 N	RGE 16 E		



HALF SECTION SHOWING EXISTING STRUCTURE

HALF SECTION SHOWING PROPOSED STRUCTURE

TYPICAL SECTION THRU SLAB

ESTIMATED QUANTITIES		
Item		Total
Partial Removal of Bridge Railing	lin. ft.	254
Bridge Rail (Single Tube Structural Steel)	lin. ft.	254
Rail Coating	lump sum	1

REPAIRS TO BRIDGE OVER BLACK BAYOU

STATE ROAD FROM RTE. YY TO RTE. A
ABOUT 1.2 MILE SOUTH OF RTE. YY
PROJECT NO. STA. 551+01.75
JOB NO. JOP0937B RTE. 102

Designed June 2006
Detailed July 2006
Checked July 2006

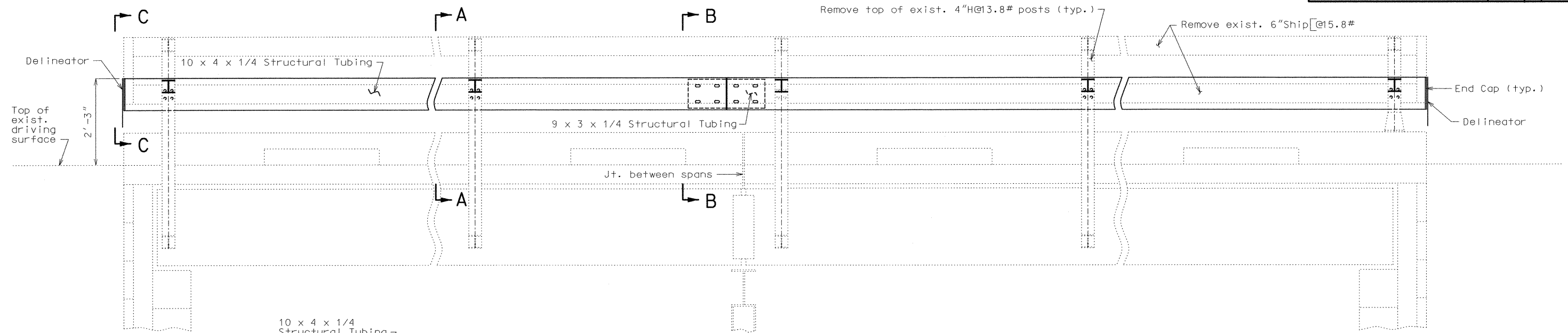
Note: This drawing is not to scale. Follow dimensions.

Sheet No. 1 of 2

Date: 11 / 9 / 06

T05451

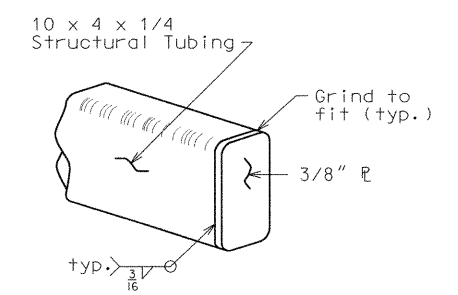
ROUTE 102	STATE MO	DISTRICT BR	SHEET NO. BB02	
JOB NO. JOP0937B				
CONTRACT ID				
PROJECT NO.				
COUNTY MISSISSIPPI				DATE 11-7-06



End Bent

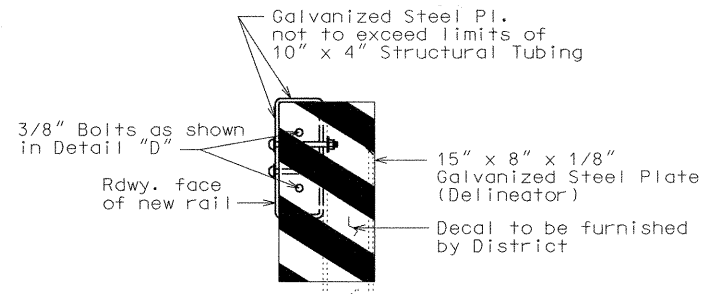
Int. Bent (typ.)

End Bent

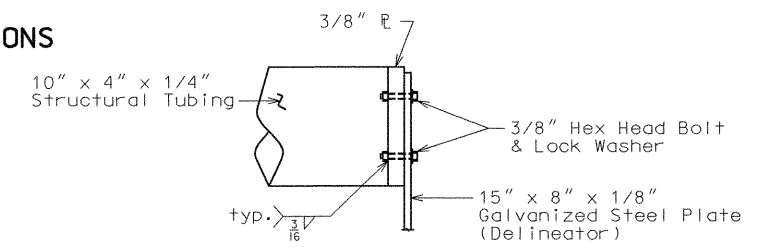


DETAIL OF END CAP
Delineator not shown in this view for clarity.

PART SECTION THRU SLAB SHOWING RAIL MODIFICATIONS

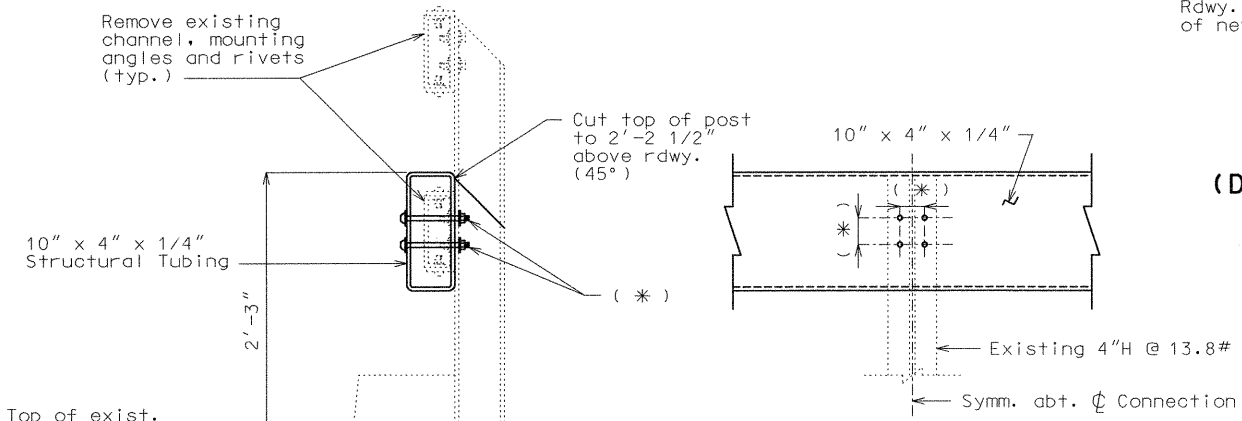


SECTION C-C
(DELINEATOR LOCATION)
(4 LOCATIONS)



DETAIL "D"

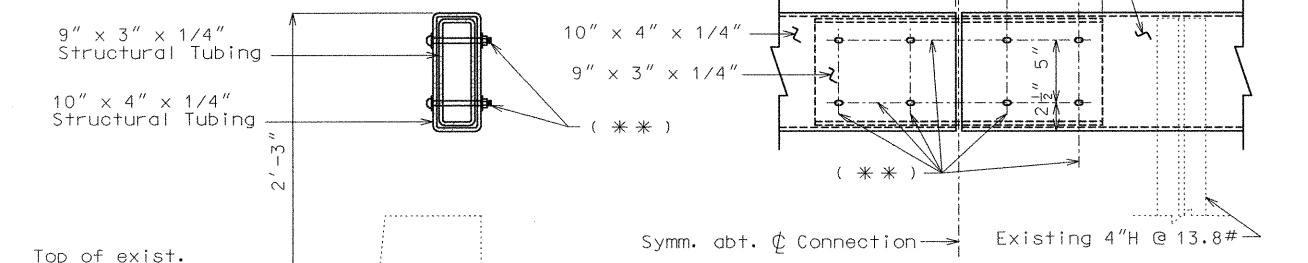
NOTE: Drill holes in 3/8" Pl. and tack weld 3/8" nuts to back of Pl. prior to welding to end of Structural Tubing.



SECTION A-A
(SOLID CONNECTION)

ELEVATION
(SOLID CONNECTION)

* Bore out existing holes in 4"H@13.8# post to 13/16"Ø, field drill holes in new 10x4x1/4 Structural Tubing to match posts, and install 3/4" button head bolts, nuts and washers.



SECTION B-B
(EXPANSION JOINT)

TYPICAL ELEVATION AT
EXPANSION CONNECTION

** 13/16" x 2 1/2" Slotted holes in the 10x4x1/4 structural tubing and 9x3x1/4 structural tubing. After installation, nuts shall be backed off 1/2 turn and threads shall be burred.

MISSOURI HIGHWAY AND TRANSPORTATION COMMISSION

FINAL PLANS

ROUTE 102	STATE MO	DISTRICT 10	SHEET NO. 7
JOB NO. JOP0937B			
CONTRACT ID			
PROJECT NO.			
COUNTY MISSISSIPPI			DATE
SEC/SUR 28	TWP 24 N	RGE 16 E	

GENERAL NOTES:

Design Specifications:

2002 - AASHTO 17th Edition
Load Factor Design

Traffic Handling:

Maintain one lane of traffic over structure during construction.

Old Work:

Outline of old work is indicated by light dashed lines. Heavy lines indicate new work.

Verify Dimensions:

Contractor shall verify all dimensions in field before ordering material.

Existing Rail Modification:

Existing holes in the 4"H @ 13.8# posts that are to be reused shall be bored out to 13/16"Ø to accommodate the new 3/4"Ø Bolts.

The cost of field modifications to existing posts will be paid for as "Partial Removal of Bridge Railing".

No shop drawings will be required.

New Structural Tubing:

Fabrication of structural steel shall be in accordance with Sec 712.

Hollow structural sections shall be in accordance with ASTM designation A 500 Grade B Structural Steel Tubing and shall meet the longitudinal CVN requirements of 15 ft-lbs at 0° F, see Sec 712.2 for reporting.

All other steel shapes and plates shall be in accordance with AASHTO M 270, Grade 36 except posts and angles shall conform to AASHTO M 270, Grade 50.

Bolts, cap screws, and nuts shall be in accordance with ASTM designation A 307 except for high strength bolts, nuts and washers noted which shall conform to AASHTO M 164.

The 3/4"Ø bolts used to connect the 10 x 4 x 1/4 structural tubing to the existing post shall be tightened in accordance with Sec 712.

The cost of furnishing and installing the delineators and necessary hardware will be considered completely covered by the contract lin. ft. price for "Bridge Rail (Single Tube Structural Steel)".

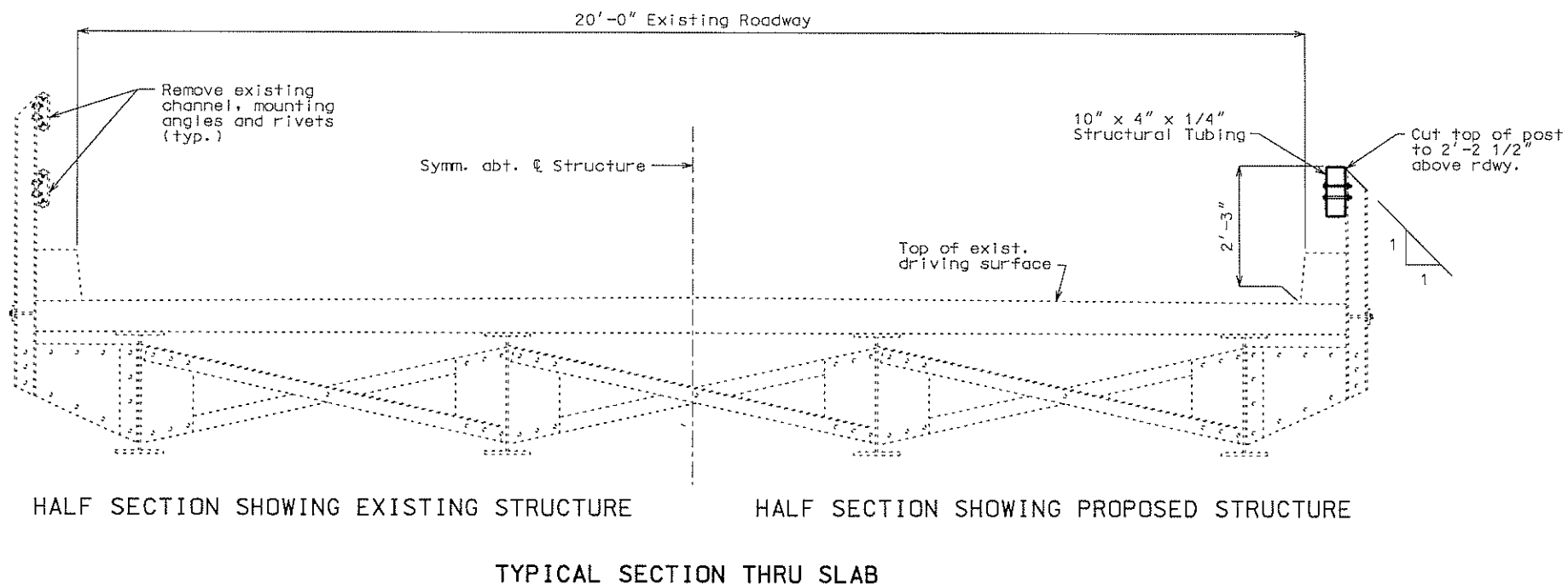
Miscellaneous:

All Button-head bolts shall be installed with the shank end away from the roadway face of the rail.

No joints will be allowed in the 10x4x1/4 Structural Tubing except at the expansion locations as shown on sheet no. 2.

"Sec" refers to the sections in the standard and supplemental specifications unless specified otherwise.

U.I.P. EXISTING 39', 49', 39' SIMPLE I-BM SPANS



HALF SECTION SHOWING EXISTING STRUCTURE

HALF SECTION SHOWING PROPOSED STRUCTURE

TYPICAL SECTION THRU SLAB

FINAL QUANTITIES		
Item		Total
Partial Removal of Bridge Railing	lin. ft.	254 ✓
Bridge Rail (Single Tube Structural Steel)	lin. ft.	254 ✓
Rail Coating	lump sum	0 ✓

REPAIRS TO BRIDGE OVER BLACK BAYOU

STATE ROAD FROM RTE. YY TO RTE. A

ABOUT 1.2 MILE SOUTH OF RTE. YY

PROJECT NO. STA. 551+03.00

JOB NO. JOP0937B RTE. 102

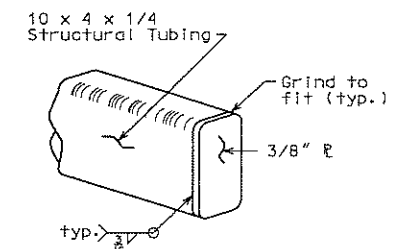
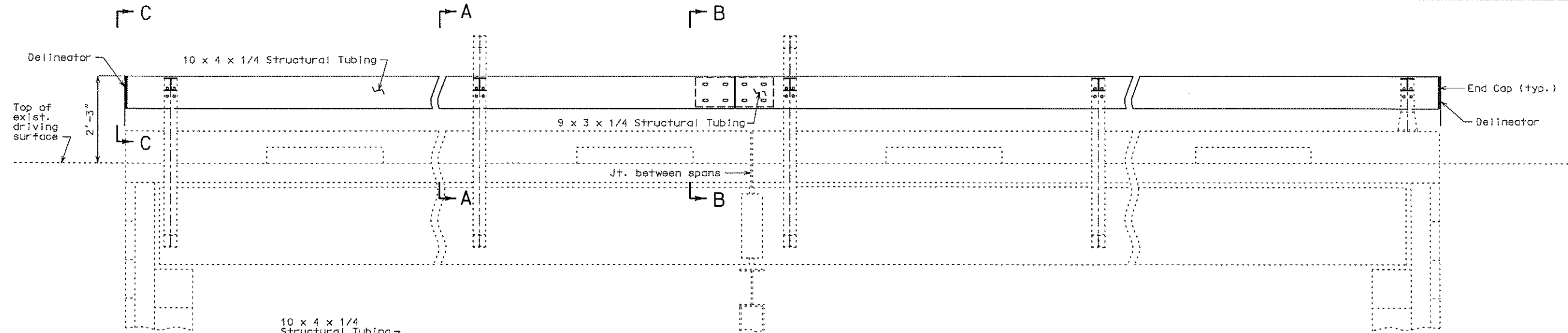
MISSISSIPPI

COUNTY

T05451

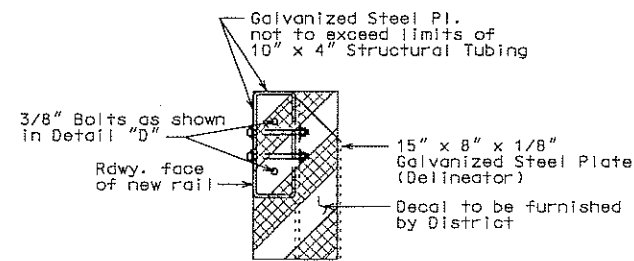
FINAL PLANS

ROUTE	STATE	DISTRICT	SHEET NO.
102	MO	10	8
JOB NO. JOPO937B			
CONTRACT ID			
PROJECT NO.			
COUNTY MISSISSIPPI			DATE

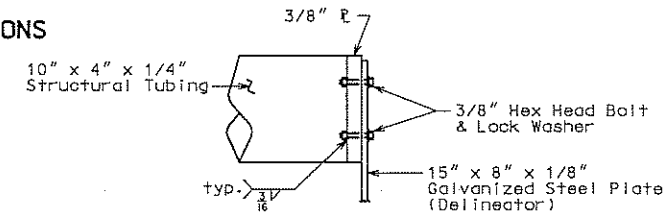


DETAIL OF END CAP
Delineator not shown in this view for clarity.

PART SECTION THRU SLAB SHOWING RAIL MODIFICATIONS

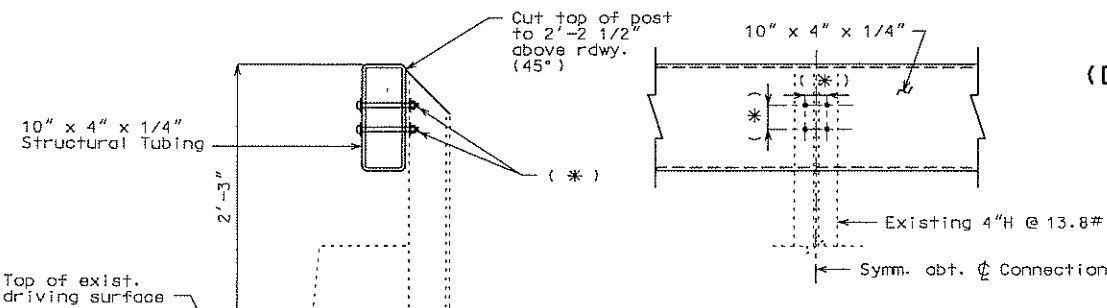


SECTION C-C (DELINEATOR LOCATION)
(4 LOCATIONS)



DETAIL "D"

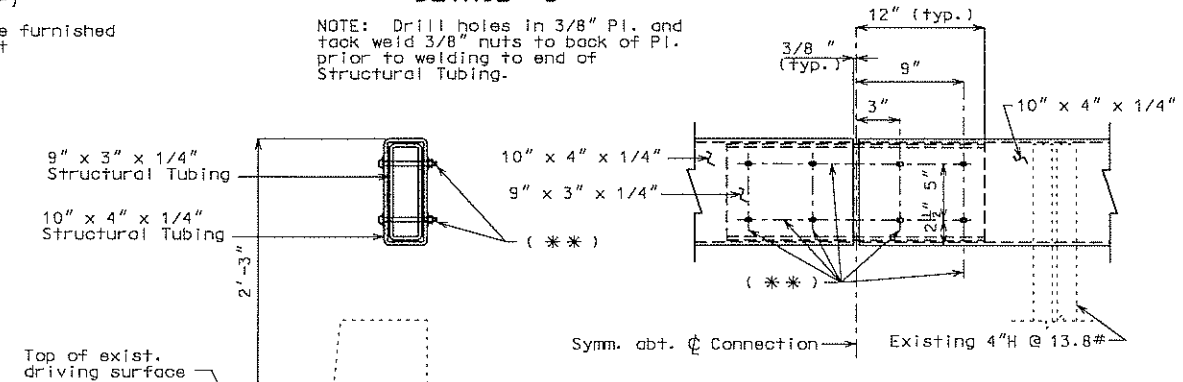
NOTE: Drill holes in 3/8" Pl. and tack weld 3/8" nuts to back of Pl. prior to welding to end of Structural Tubing.



SECTION A-A (SOLID CONNECTION)

ELEVATION (SOLID CONNECTION)

* Bore out existing holes in 4"H@13.8# post to 13/16"Ø. Field drill holes in new 10x4x1/4 Structural Tubing to match posts, and install 3/4" button head bolts, nuts and washers.



SECTION B-B (EXPANSION JOINT)

TYPICAL ELEVATION AT EXPANSION CONNECTION

** 13/16" x 2 1/2" Slotted holes in the 10x4x1/4 structural tubing and 9x3x1/4 structural tubing.

After installation, nuts shall be backed off 1/2 turn and threads shall be burred.