

June 27, 2024 3:58:47PM

COUNTY: MADISON DISTRICT: SE CLASS: STATBR FED-ID: 8987 BRIDGE: T0092

GENERAL STRUCTURE INFORMATION ***BRIDGE INSPECTION INFORMATION*** **ROUTE: RTMS** # **SPANS**: 3 PLACE CODE: 46262 MARQUAND **DATE:** 10/23/2023 **RESPONSIBILITY: DISTRICT** LANES ON: 1 FEATURE: SHELTERS CR LENGTH: 127 FT 0 IN FREQUENCY: 12 CALCULATED INTERVAL**: 12 LANES UNDER: 0 **STATUS:** P-POSTLOAD MAXIMUM SPAN: 43 FT 0 IN TEAM LEADER: TOBY KEMPER **ELEMENT: NO LOG MILE: 4.979 COMPASS DIRECTION: NORTH to SOUTH** APPROACH ROADWAY: 20 FT 0 IN **INSPECTOR 2:** CHRIS CROCKER **INSPECTOR 4: DETOUR:** 60.00 MILES **DIRECTION OF TRAFFIC: 1-LN/2-WAY CURB TO CURB: 20 FT 0 IN INSPECTOR 3: OUT TO OUT:** 21 FT 4 IN NHS: NO **FUNCTIONAL CLASS: RL-MAJOR COLLECTOR** ** When calculated interval exceeds the frequency, a justification comment per BIRM is required. **BUILT:** 1934 **NBI OWNER: MODOT AADT:** 390 **GENERAL INSPECTION COMMENTS** REHAB: **NBI MAINTAINED: MODOT AADT YEAR: 2023** MAINTENANCE DISTRICT: SE LOCATION: S 12 T 31 R 7 E **AADT TRUCK:** 11.3% **LATITUDE:** 37 22 41.57 (DMS) **MAINTENANCE COUNTY: MADISON FUTURE AADT: 546 LONGITUDE:** 90 13 36.01 (DMS) SUB AREA: 7H35 **FUTURE AADT YEAR: 2043** ***INDEPTH INSPECTION INFORMATION*** ***FRACTURE CRITICAL INSPECTION INFORMATION*** DATE: RESPONSIBILITY: **CATEGORY: CATEGORY:** DATE: **RESPONSIBILITY: FREQUENCY: CALCULATED INTERVAL**: NBI**: **FREQUENCY: CALCULATED INTERVAL**: NBI**: **TEAM LEADER: INSPECTOR 3: METHOD: TEAM LEADER: INSPECTOR 3: METHOD: INSPECTOR 2: INSPECTOR 4: INSPECTOR 2: INSPECTOR 4:** ** When calculated interval exceeds the frequency, a justification comment per BIRM is required. ** 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*** **CATEGORY:** CHANNEL CROSS SECT **CATEGORY: SHALLOW-WADE DATE:** 10/09/2014 **RESPONSIBILITY: DISTRICT DATE:** 10/23/2023 **RESPONSIBILITY:** DIVETEAM FREOUENCY: 120 **NBI:** NO FREOUENCY: 60 NBI: NO **CALCULATED INTERVAL**:** CALCULATED INTERVAL**: 12 **TEAM LEADER:** TOBY KEMPER TEAM LEADER: **INSPECTOR 3: METHOD:** WT TAPE **INSPECTOR 3: METHOD: PROBE INSPECTOR 2:** ED HESS **INSPECTOR 4: INSPECTOR 2:** CHRIS CROCKER **INSPECTOR 4:** * When calculated interval exceeds the frequency, a justification comment per BIRM is required. ** 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 **METHOD** DATE **FREQUENCY CATEGORY** CALCULATED INTERVAL RESPONSIBILITY DATE **FREQUENCY CATEGORY** NBI CALCULATED INTERVAL RESPONSIBILITY **METHOD** NO 04/13/2011 **QUALITY BRIDGEDIV ASSURANCE**



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COUNTY: MADISON DISTRICT: SE CLASS: STATBR FED-ID: 8987 BRIDGE: T0092

STRUCTURE POSTING **APPROVED CATEGORY: S-5** CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE. **Ton 1:** 14 **Ton 2: Ton 3: COMMENTS:** FIELD CATEGORY: S-5 CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE. **PROBLEM:** PROBLEM DIRECTION: **Ton 1:** 14 **Ton 2: Ton 3: COMMENTS:** ***GENERAL COMMENTS/MAJOR RATED ITEMS*** GENERAL COMMENTS: (BOWDEJ1, 09/04/2008)--(43'-41'-43') SMP WF GDR SPANS [ITEM 58] DECK: 4-POOR CONDITION COMMENTS: (DENNIB1, 10/21/2014)--CRACKS & SATURATION **RATING:** 10/24/2022 [ITEM 59] SUPER: 5-FAIR CONDITION COMMENTS: (BRAWLK1, 10/24/2022)--SECTION LOSS OF GIRDERS **RATING:** 10/24/2022 [ITEM 60] SUB: 6-SATISFACTORY CONDITION COMMENTS: (DENNIB1, 10/21/2014)--SPALLS **RATING:** 05/18/2001 [ITEM 61] BANK/CHANNEL: 6-WIDESPREAD MINOR DAMAGE COMMENTS: (ELSEMJ, 01/15/2022)--MINOR DRIFT **RATING:** 10/24/2022 [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:** 04/15/2011 **COMMENTS: DIRECTION MATERIAL CONSTRUCTION COMMENTS** REINFORCED CONCRETE **CURB BOTH BOTH** STEEL **CHANNEL-DOUBLE COMMENTS: [ITEM 36B] TRANSITION RAILING RATING:** NOT PROVIDED-0 **RATING:** 05/18/2001 [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:**



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COUNTY: MADISON

DISTRICT: SE

CLASS: STATBR

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BRIDGE: T0092

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		ondition assigned for each approach paven	_			
<u>MATERIAL</u>	·	TRUCTION DIRECTION	<u>CONDITION*</u>	<u>COMMENTS</u>		
ASPHALT	BITUN	INOUS MAT BOTH				
		DRAINAGE, EX	PANSION DEVICES, RAN	IK/SLOPE, AND	DECK PRO	ROTECTIVE COMPONENTS
DECK PROTECTIVE COMPOR	NENTS:	Divinities, Ex	THI (STOTY BEVICES, BILL)	TRIBEOT E, TRIB	DECITIO	ROTECTIVE COMPONENTS
SERIES TYPE-#	<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>		<u>ICKNESS</u> <u>Y</u>	YEAR APPLIED MANUFACTURE OVERALL CONDITION
MAIN SERIES-1	WEARING SURFACE	ASPHALT	BITUMINOUS SEAI	L COAT		2020 $GOOD$
<u>COMMENT:</u>						
	DECK PROTECTION	NOTAPPLICABLE	NONE			
COMMENT:						
	MEMBRANE	NOTAPPLICABLE	NONE			
<u>COMMENT:</u>						
DRAINAGE COMPONENTS:						
	<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	ON L	DIRECTION	COMMENTS
	DRAINAGE	REINFORCED CONCRET				
EXPANSION DEVICE COMPO						
				CONSTRUCTION	,	<u>GAP YEAR APPLIED MANUFACTURE</u> <u>OVERALL CONDITION</u>
ABUTMENT-1	CLOSED EXP	ANSION JOINT F	TELT	FILLED JOINT		
<u>COMMENT:</u>						
BANK/SLOPE PROTECTION (COMPONENTS:					
	<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>ON</u> <u>L</u>	<u> DIRECTION</u>	<u>COMMENTS</u>
	BANK PROTECTION	REINFORCED CONCRET	E WALL		NORTH	
			DECI	K COMPONENT	ΓS	
SPAN TYPE-#	<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>COM</u>	<u>MENTS</u>	
MAIN SPANS-1	DECK	REINFORCED CONCRET				
<u>CONDI</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREM</u>	<u>EMENT</u> <u>COMMENT</u>
BOL		AT ABUTMENTS	>	XTERIOR GIRDER		
EFFLORE HAMMER		THROUGHOUT BOTTOM		MODERATE MEDIUM		
LONGITUDIN		THROUGHOUT		FEW		
PATC		THROUGHOUT		FEW		
REBAR E		THROUGHOUT		MODERATE		(DENNIB1, 10/10/2018)MINOR SECTION LOSS
SATUR		RANDOM		MODERATE	50 %	6
SPAI		RANDOM		MINOR		
TRANSVERS	SE CRACKS	THROUGHOUT		MANY		
MAIN SPANS-2	DECK	REINFORCED CONCRET			ME ACUBET	EMENT COMMENT
<u>CONDI</u>		LOCATION 1	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREM</u>	EMENT COMMENT
DETERIO		EDGE		MINOR		
DistrictAbbr = SE and Design_No = T	0092 and County = MADISON			Page 3		
				140e J		

MODOT

COUNTY: MADISON DISTRICT: SE CLASS: STATBR FED-ID: 8987 BRIDGE: T0092 THROUGHOUT MODERATE EFFLORESCENCE **FEW PATCHES** THROUGHOUT SATURATION RANDOM **MINOR** 50 % (CHAPMM1, 10/26/2023)--W/EXPOSED REBAR W/SECTION LOSS SPALLS RANDOM **MINOR** TRANSVERSE CRACKS THROUGHOUT MANY MAIN SPANS-3 DECKREINFORCED CONCRETE CAST-IN-PLACE LOCATION 2 **CONDITION** LOCATION 1 SEVERITY **MEASUREMENT COMMENT XTERIOR GIRDER** BOLTED AT ABUTMENTS THROUGHOUT DELAMINATION **MODERATE EFFLORESCENCE** THROUGHOUT **MODERATE FEW PATCHES** THROUGHOUT MINOR (CHAPMM1, 10/26/2023)--W/MINOR SECTION LOSS REBAR EXPOSED RANDOM SATURATION **RANDOM MODERATE** 50 % **SPALLS BOTTOM FEW FEW SPALLS** DRIVING SURFACE TRANSVERSE CRACKS THROUGHOUT MANY ***SUPERSTRUCTURE COMPONENTS*** SERIES TYPE-# SPAN TYPE MATERIAL CONSTRUCTION **COMMENTS** LABEL MAIN SERIES-1 SIMPLE SPAN STEELWIDE FLANGE GIRDERS **COMPOSITE INDICATOR LENGTH WEATHERING STEEL COMMENTS** <u>SPAN</u> 43 FT 0 IN MAIN SPANS-1 NON-COMPOSITE NO **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT COLLISION DAMAGE BOTTOM FLANGE MINOR RUSTING MODERATE BOTTOM FLANGE RUSTING TOP FLANGE MODERATE** SECTION LOSS **BOTTOM FLANGE** INITIAL (MARTEP, 04/15/2011)--AT BEARINGS INITIAL SECTION LOSS TOP FLANGE NON-COMPOSITE NO MAIN SPANS-2 41 FT 0 IN **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT BOTTOM FLANGE** RUSTING **MODERATE MODERATE RUSTING TOP FLANGE** SECTION LOSS AT BEARING MINOR SECTION LOSS **BOTTOM FLANGE MODERATE** (MARTEP, 04/15/2011)--AT BEARINGS SECTION LOSS **TOP FLANGE** INITIAL MAIN SPANS-3 NON-COMPOSITE 43 FT 0 IN NO **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT RUSTING BOTTOM FLANGE MODERATE RUSTING TOP FLANGE MODERATE** SECTION LOSS **MINOR** AT BEARING SECTION LOSS **BOTTOM FLANGE INITIAL** (MARTEP, 04/15/2011)--AT BEARINGS SECTION LOSS **TOP FLANGE** INITIAL ***SUBSTRUCTURE COMPONENTS*** **SUBSTRUCTURE** CONSTRUCTION **COMMENTS** SKEW **LENGTH** LABEL MATERIAL ABUTMENT-1 RA-20 DEGREES 21 FT 8 IN REINFORCED CONCRETE OPEN CONCRETE **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT COMMENT DistrictAbbr = SE and Design No = T0092 and County = MADISON

This report contains information that is protected from disclosure by federal law, 23 USC Section 409 and the Missouri Open Records Law (Sunshine Act), Section 610.021 RSMo. Please review MoDOT's policy and procedure manual on the Sunshine Act before releasing any of the information contained herein

COUNTY: MADISON DISTRICT: SE CLASS: STATBR FED-ID: 8987 BRIDGE: T0092 CONSTRUCTION ASSOCIATED COMPONENT **MATERIAL** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **CONDITION SEVERITY LOCATION 1 LOCATION 2** MEASUREMENT **COMMENT** REINFORCED CONCRETE COLUMN CAST-IN-PLACE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT FOOTING** REINFORCED CONCRETE SPREAD **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT STRAIGHT WINGS CAST-IN-PLACE REINFORCED CONCRETE **CONDITION LOCATION 2 SEVERITY** <u>MEASUREMENT</u> **COMMENT LOCATION 1** BACKWALL REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 2 LOCATION 1 SEVERITY** MEASUREMENT COMMENT FIXED BEARING STEEL FLAT PLATE **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** RUSTING **THROUGHOUT MEDIUM** BENT-2 RA-20 DEGREES 22 FT 0 IN REINFORCED CONCRETE MULTIPLE COLUMN **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT COMMENT ASSOCIATED COMPONENT **CONSTRUCTION MATERIAL** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** *MEASUREMENT* **COMMENT** COLUMN REINFORCED CONCRETE **CAST-IN-PLACE CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT SCALING THROUGHOUT MINOR FOOTING** REINFORCED CONCRETE **SPREAD COMMENT CONDITION LOCATION 1** LOCATION 2 **SEVERITY** *MEASUREMENT* FIXED BEARING STEEL FLAT PLATE **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT RUSTING THROUGHOUT MEDIUM** BENT-3 RA-20 DEGREES 22 FT 0 IN REINFORCED CONCRETE MULTIPLE COLUMN **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT ASSOCIATED COMPONENT **CONSTRUCTION MATERIAL** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** *MEASUREMENT* **COMMENT SPALLS ENDS MINOR** COLUMN REINFORCED CONCRETE **CAST-IN-PLACE CONDITION LOCATION 1** LOCATION 2 SEVERITY MEASUREMENT **COMMENT SCALING** THROUGHOUT MINOR **FOOTING** REINFORCED CONCRETE SPREAD **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** FIXED BEARING STEEL FLAT PLATE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT RUSTING THROUGHOUT MEDIUM** ABUTMENT-4 RA-20 DEGREES 21 FT 8 IN REINFORCED CONCRETE **OPEN CONCRETE CONDITION SEVERITY** LOCATION 1 **LOCATION 2** MEASUREMENT COMMENT ASSOCIATED COMPONENT **CONSTRUCTION MATERIAL** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **CONDITION SEVERITY LOCATION 1** LOCATION 2 MEASUREMENT COMMENT COLUMN REINFORCED CONCRETE **CAST-IN-PLACE CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT COMMENT

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COUNTY: MADISON DISTRICT: SE CLASS: STATBR FED-ID: 8987 BRIDGE: T0092 REINFORCED CONCRETE SPREAD FOOTING **SEVERITY CONDITION** LOCATION 1 LOCATION 2 MEASUREMENT COMMENT STRAIGHT WINGS REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT REINFORCED CONCRETE BACKWALL CAST-IN-PLACE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> <u>COMMENT</u> FIXED BEARING STEEL FLAT PLATE **LOCATION 2 CONDITION** LOCATION 1 **SEVERITY** MEASUREMENT COMMENT

OVER/UNDER ROUTES CLEARANCE INFORMATION

MEDIUM

CLEARANCES OVER DECK

MODOT

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

THROUGHOUT

VERTICAL CLEARANCE TYPE** VALUE DIRECTION

RUSTING

CLEARANCES UNDER BRIDGE

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

DATE

RECORD# ROUTE #LANES DIRECTION OF TRAFFIC RIGHT LATERAL CLEARANCE LEFT LATERAL CLEARANCE UR-ID

COMMENT

VERTICAL CLEARANCE TYPE** VALUE DIRECTION DATE COMMENT

STRUCTURE PAINT INFORMATION

CONDITION: GOOD RUST AMOUNT: 8=.1% OF SURFACE RUSTED STEEL TONS: 28

ORIGINAL PAINT CONTRACT REPAINT DEPARTMENT REPAINT

PAINT TYPE :PAINT TYPE :S SYSTEMMANUFACTURE : ARMOR SHIELDNAME :NAME :NAME : CAL SULPH/LEAD PAINTSURFACE PREP : HAND CLEANED

PAINT COLOR:PAINT COLOR:PAINT COLOR:GRAYPAINT YEAR:PAINT YEAR:PAINT YEAR:2004MILS:MILS:MILS:13

REOUESTED WORK ITEMS

GENERAL WORK COMMENTS:



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COUNTY: MADISON

DISTRICT: SE

CLASS: STATBR

FED-ID: 8987

BRIDGE: T0092

RESPONSIBILITY

LOCATION

ITEM

CATEGORY

PRIORITY

DATE WO

WORK ITEM COMMENT

UTILITY ATTACHMENTS

UTILITY OWNER

METHOD

MEASUREMENT TYPE

VALUE

NUMBER

UTILITY ATTACHMENT COMMENT

PROGRAM NOTES INFORMATION

<u>YEAR</u> <u>PROJECT #</u> SE0036

ECT # MONTH

MONTH LET

YEAR LET ITE

<u>ITEMS</u> REPLACE BRIDGE **COMMENT**

COMP	PUTER GENERATED RATINGS AND DE	CFICIENCY ITEMS		***ADVANCED SIG	N INFORMATION [*]	***
NOTE: The items listed in this section are	updated whenever computer edits are ran on a structur	e after the inspection updates have been entered in to TMS.	SIGN#	SIGN TYPE	PROBLEM	PROBLEM DIRECTION
Rated Item	<u>Rating</u>	Rating Date	1	YIELD TO ONCOMING TRAFFIC		
[Item 67] Structure Evaluation Rating:	2-BASICALLY INTOLRBLE REQ	3/6/2024	2	B - ONE LANE BRIDGE		
[Item 68] Deck Geometry Rating:	4-MEETS MINIMUM TOLERABLE	11/19/2019				
[Item 69] Underclearance:	N-NOT APPLICABLE	5/18/2001				
Sufficiency Rating:	41.5%	3/6/2024				
Deficiency:	STRUCTURAL	10/24/2022				
Funding Eligibility:				***OUTFALL INSPECT	TION INFORMATIO)N***
Estimated New Structure Length:			" OTTENT O	Diana	TEO D	
Estimated Structure Cost:			# OUTFALLS	: INSPEC	TOR:	
Estimated Total Project Cost:			STATUS	: I	DATE:	
Year of Cost Estimate:			NOTES	:		
generalized to use NBI items to come up with	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.					



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DUNTY: MADISON DISTRICT: SE CLASS: STATBR FED-ID: 8987 BRIDGE: T0092

PROJECT SUMMARY REPORT FOR SE0036 AS OF May 24, 2024

			TROOLET SEM	MAKI KEI OKI I	OR SECOSO AS OF	1111y 24, 2024				
Work District	SOUTHEAST	Status	ACCEPTED	Version	ANNUAL UPDATE	Project Manager	DONNA PHILPOT	Payment Project	N	
Award Month/Award Year		Letting Date		Estimated Submittal Date	Feb 21, 2024	Let by	CENTRAL OFFICE	Letting Exclusion	N	
Primary Route	RTMS			County	MADISON					
	Bridge replacement over	r Shetlev Creek.		County	MADIDON					
	Project involves bridge									
District Comments										
D. 1.11					m + 1 m + 1 d					
Project Amounts					Total Estimated Co			Right of Way	Preliminary	Construction
Typical Bridge	Major Bridge	Pavement	Safety	Mobility	Capital Improvement	Contingency	Other Non-Contractual	Acquisition	Engineering	Engineering
1,521		0				30		10	288	219
Total Bridge	1,521		T	otal Contract Estimate	1,521	Total Construction	1,551		Total Engineering	507
						Total Right of	Way and Construction	1,561	Total Project	2,068
Yearly Program Amounts					Amount Progra	mm ad by CEV				
1 carry 1 rogi am Amounts	Prior to 2024	2024	2025	2026	2027	2028	2029	Future	Program Total	Project Total
Preliminary Engineering	15	27	27	97	122	2020	2025	Tuttu C	273	288
Construction Engineering					219				219	219
Right of Way Acquisition				10					10	10
Construction					1,551				1,551	1,551
Total	15	27	27	107	1,892				2,053	2,068
				How the District is Fu	andiana din Danis ad					
Funding Category				How the District is Ful	naing the Project					
Asset Management - CN	0	0	0	0	1,551	0	0	0	1,551	1,551
Asset Management - RW	0	0	0	10	0	0	0	0	10	10
Total	0	0	0	10	1,551	0	0	0	1,561	1,561
Funding From Other Sources Total	0	0	0	0	0	0	0	0	0	0
1001	U	U	U	U	U	U	U	U	U	U
Funds Transfer										
Total	0	0	0	0	0	0	0	0	0	0
Total Right of Way and Construction	0	0	0	10	1,551	0	0	0	1,561	1,561
Engineering	15	27	27	97	341	0	0	0	492	507
Engineering	10	2.1	21		5-11		0	0	172	201
Funding From Other Sources - Engineering										
Total	0	0	0	0	0	0	0	0	0	0
Funds Transer - Engineering										
Funds Transer - Engineering Total	0	0	0	0	0	0	0	0	0	0
1 000		•						•		
Total Engineering	15	27	27	97	341	0	0	0	492	507

107

Improvement

1,892

BRIDGE

Action

2,053

Federal Funds

Category AC-STBG

Detailed Work

BRIDGE REPLACEMENT

2,068

Initiatives

Route	Begin Log	End Log	Begin County	TMA	Travelway ID	System	Functional Class	NHS	AADT	Conflict of Interest
RTMS	4.979	5.067	MADISON	N	946	SUPPLEMENTARY	MAJOR COLLECTOR	N	195	N
RTMN	15.478	15.566	MADISON	N	947	SUPPLEMENTARY	MAJOR COLLECTOR	N	195	N
		Lane M	iles	0.176	Centerline Miles	0.088				

1 Railroads Impacted

27

Total Project

Bridge Count

T0092,

Bridges

PROJECT SUMMARY REPORT FOR SE0036 AS OF May 24, 2024

se District
144





COUNTY: MADISON T0092 REVIEW STATUS: APPROVED P **BRIDGE:** NBI STATUS: 1/14/2005 2004 ROUTE CARRIED 'ON' STRUCT **RECORD TYPE: RUN DATE: SUBMITTAL YEAR:** GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION ROUTE CARRIED 'ON' STRUCT State MISSOURI 5A Record Type MO District 5B SE Route Signing Prefix MAINLINE MADISON County 5C Designated Level of Service 0000M8987 8 Federal ID No. 5D Route Number 1934 NOT APPLICABLE 27 5E Year Built Directional Suffix 106 RT M S 0 7 Year Reconstructed Facility Carried NO HIGHWAY Type of Service On 12 Base Hwv. Network STATE HIGHWAY AGENCY 21 Structure Maintenance 13A LRS Inventory Route No. STATE HIGHWAY AGENCY 22 Structure Owner 13B Subroute No. 33 NO MEDIAN Toll Status ON FREE ROAD Br. Median Code 20 07-RURAL MAJOR COLLECTOR 37 Historical Significance NOT ELIGIBLE FOR NR OF HP 26 Functional Classification NONE EXISTS 101 28A Parallel Struc Desg Lanes on Structure NOT TEMPORARY Temporary Structure 103 RTE NOT A DEFENSE HWY 100 STRAHNET Designation NBIS Bridge Length YES NOT ON NHS 112 National Highway System 104 NOT APPLICABLE 105 Federal Lands Highway NO 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 363 4 MARQUAND Place 29 AADT 2003 46262 Code 30 AADT Year ONE LANE BRIDGE FOR 2-WAY S 12 T 31N R 7E Location 102 Direction of Traffic 11 Milepoint 4.95 miles 10% 109 AADT Truck Percent 37 D 22 M 42 S 16 Latitude 508 114 Future AADT 17 Longitude 90 D 13 M 42 S 2025 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION 6 SHELTERS CR 10 99 Ft. 99 In. Features Intersected Inventory Rte. Vert. Clear 42B WATERWAY 19 60.14 miles Type of Service Under By pass Detour Length 00 28B Lanes Under Structure 32 Approach Roadway Width 20 Ft. 0 In. N/A 20.00 Degrees 54A Vert. Clearance Ref. 34 Skew 54B NO Vert. Clearance 0 Ft. 0 In. 35 Struct. Flared Rt. Lat Clear Ref. N/A Total Horiz. Clear 20 Ft. 0 In. 55A 47 55B Rt. Lat Clearance 0 Ft. 0 In. 48 Maximum Span Length 42 Ft. 12 In. 126 Ft. 12 In. Left Lat Clearance 0 Ft. 0 In. 49 Structure Length PERMIT NOT REQ Navigation Control 50A 0 Ft. 0 In. Left Curb/Sidewalk Width Nav Vertical Clear 0 Ft. 0 In. 39 50B Right Curb/Sidewalk Width 0 Ft. 0 In. 0 Ft. 0 In. Curb to Curb Br. Width 20 Ft. 0 In. 40 Nav Horizontal Clear 51 21 Ft. 4 In. Nav. Pier Protection 52 Deck Width (Out-Out) 111 99 Ft. 99 In. Nav. Cl. Vert. Clear 53 Vert.Clearance Over Deck



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COUNTY: MADISON BRIDGE: T0092 REVIEW STATUS: APPROVED NBI STATUS: P

RECORD TYPE: ROUTE CARRIED 'ON' STRUCT RUN DATE: 1/14/2005 SUBMITTAL YEAR: 2004

	RONDATE.
LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION
31 Design Load	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
66 Inventory Rating 11 Tons. 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 108B Membrane Mat/Constr. 0 NONE
Sufficiency Rating 52.7 Percent Deficiency Rating FUNCTIONAL Funding Eligibility PARTIAL	108C Deck Protect Mat/Constr. 0 NONE CONDITION RATING INFORMATION
75A Proposed Work REHAB-GENERAL DETERIORAT 75B Work Done By Contract 76 New Struc Length 0 Ft. 0 In. 94 Struc Improve Cost \$185,000 95 Roadway Improve Cost \$18,000	58 Deck Cond. Rating 6 59 Superstructure Cond. Rating 6 60 Substructure Cond. Rating 6 61 Channel /Channel Protection Cond. Rating 7 62 Culvert Cond. Rating N
96 Total Project Cost \$ 277,000 97 Year of Cost Estimates 2005	INSPECTION INFORMATION
APPRAISAL RATING INFORMATION 36A Br. Rail App. Rating DOES NOT MEET ACCEPT STND 36B Transition Rail App. Rating DOES NOT MEET ACCEPT STND 36C Approach Rail App. Rating DOES NOT MEET ACCEPT STND 36D Rail End Treat. App. Rating DOES NOT MEET ACCEPT STND 36D Struc Eval App. Rating DOES NOT MEET ACCEPT STND 37 Struc Eval App. Rating DOES NOT MEET ACCEPT STND 38 Deck Geometry App. Rating App. Rati	90 Gen. Insp Date 11 / 04 91 Gen. Insp. Frequency 24 Months 92A Frac. Critical Inspection N Months 93A Frac. Critical Insp. Date 92B Underwater Inspection N Months 93B Underwater Insp. Date 92C Special Inspection N Months 93C Special Inspection Date
69 Underclearance App. Rating N	BORDER BRIDGE INFORMATION
71 Waterway Adeq. App. Rating 8 72 Approach Road App. Rating 6 113 Scour Assess App. Rating 8	98 Neighboring State Code 98B Neighboring State % Respon 99 Neighboring State Struc. No.
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION
Approved Posting Category S-5 Ton1 Ton2 Ton3	Field Posting Category S-5 Ton1 Ton2 Ton3
Tonnage Values for Posting Sign 14	Tonnage Values for Posting Sign 14
General Text for Posting Sign CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	General Text for Posting Sign CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.





COUNTY: MADISON T0092 REVIEW STATUS: APPROVED P **BRIDGE:** NBI STATUS: 1/28/2010 2009 ROUTE CARRIED 'ON' STRUCT **RECORD TYPE: RUN DATE: SUBMITTAL YEAR:** GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION ROUTE CARRIED 'ON' STRUCT State MISSOURI 5A Record Type MO District 5B SE Route Signing Prefix MAINLINE MADISON County 5C Designated Level of Service 0000M8987 8 Federal ID No. 5D Route Number 1934 NOT APPLICABLE 27 5E Year Built Directional Suffix 106 RT M S 0 7 Year Reconstructed Facility Carried NO HIGHWAY Type of Service On 12 Base Hwv. Network STATE HIGHWAY AGENCY 21 Structure Maintenance 13A LRS Inventory Route No. STATE HIGHWAY AGENCY 22 Structure Owner 13B Subroute No. 33 NO MEDIAN Toll Status ON FREE ROAD Br. Median Code 20 07-RURAL MAJOR COLLECTOR 37 Historical Significance NOT ELIGIBLE FOR NR OF HP 26 Functional Classification NONE EXISTS 101 28A Parallel Struc Desg Lanes on Structure NOT TEMPORARY Temporary Structure 103 RTE NOT A DEFENSE HWY 100 STRAHNET Designation NBIS Bridge Length YES NOT ON NHS 112 National Highway System 104 NOT APPLICABLE 105 Federal Lands Highway NO 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 330 4 Place MARQUAND 29 AADT 2008 46262 Code 30 AADT Year ONE LANE BRIDGE FOR 2-WAY S 12 T 31 N R 7 E Location 102 Direction of Traffic 11 Milepoint 4.97 miles 10% 109 AADT Truck Percent 16 Latitude 37 D 22 M 42 S 462 114 Future AADT 17 Longitude 90 D 13 M 42 S 2030 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION 6 SHELTERS CR 10 99 Ft. 99 In. Features Intersected Inventory Rte. Vert. Clear 42B WATERWAY 19 60.14 miles Type of Service Under By pass Detour Length 00 28B Lanes Under Structure 32 Approach Roadway Width 20 Ft. 0 In. N/A 20.00 Degrees 54A Vert. Clearance Ref. 34 Skew 54B NO Vert. Clearance 0 Ft. 0 In. 35 Struct. Flared Rt. Lat Clear Ref. N/A Total Horiz. Clear 20 Ft. 0 In. 55A 47 55B Rt. Lat Clearance 0 Ft. 0 In. 48 Maximum Span Length 42 Ft. 12 In. 126 Ft. 12 In. Left Lat Clearance 0 Ft. 0 In. 49 Structure Length PERMIT NOT REQ Navigation Control 50A 0 Ft. 0 In. Left Curb/Sidewalk Width Nav Vertical Clear 0 Ft. 0 In. 39 50B Right Curb/Sidewalk Width 0 Ft. 0 In. 0 Ft. 0 In. Curb to Curb Br. Width 20 Ft. 0 In. 40 Nav Horizontal Clear 51 21 Ft. 4 In. Nav. Pier Protection 52 Deck Width (Out-Out) 111 99 Ft. 99 In. Nav. Cl. Vert. Clear 53 Vert.Clearance Over Deck



June 27, 2024 3:58:40pm

COUNTY: MADISON BRIDGE: T0092 REVIEW STATUS: APPROVED NBI STATUS: P
RECORD TYPE: ROUTE CARRIED 'ON' STRUCT RUN DATE: 1/28/2010 SUBMITTAL YEAR: 2009

LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION
31 Design Load H 10	43A Main Struc. Mat type STEEL
41 Structure Status P - POSTED FOR LOAD	43B Main struc Constr. Type STRINGER/MULTIBEAM - GRD
63 Oper. Rating Meth. ALLOWABLE STRESS	45 # of Main Spans 3
64 Operating Rating 22 Tons.	44A Appr Struc. Mat type
65 Inventory Rating Meth ALLOWABLE STRESS	44B Appr Struc. Cnstr. type
66 Inventory Rating 11 Tons.	46 # of Approach Span 0
70 Bridge Posting Code 30.0-39.9% BELOW	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION	108A Wear Surf Mat/Constr. 6 BITUMINOUS 108B Membrane Mat/Constr. 0 NONE
Sufficiency Rating 52.9 Percent	108B Membrane Mat/Constr. 0 NONE 108C Deck Protect Mat/Constr. 0 NONE
Deficiency Rating FUNCTIONAL	100C Deck Hotel Wat Collsti. V 10142
Funding Eligibility PARTIAL	CONDITION RATING INFORMATION
75A Proposed Work REHAB-GENERAL DETERIORAT	58 Deck Cond. Rating 6
75B Work Done By Contract	59 Superstructure Cond. Rating 6
76 New Struc Length 0 Ft. 0 In.	60 Substructure Cond. Rating 6
94 Struc Improve Cost \$333,000	61 Channel /Channel Protection Cond. Rating 7
95 Roadway Improve Cost \$33,000	62 Culvert Cond. Rating N
96 Total Project Cost \$ 499,000	INSPECTION INFORMATION
97 Year of Cost Estimates 2010	
APPRAISAL RATING INFORMATION	90 Gen. Insp Date 11 / 08
	91 Gen. Insp. Frequency 24 Months 92A Frac. Critical Inspection N Months
1 	93A Frac. Critical Insp. Date 92B Underwater Inspection N Months
1 	
	93B Underwater Insp. Date 92C Special Inspection N Months
67 Struc Eval App. Rating 3 Deck Geometry App. Rating 4	92C Special Inspection N Months 93C Special Inspection Date
69 Underclearance App. Rating N	
71 Waterway Adeq. App. Rating 8	BORDER BRIDGE INFORMATION
72 Approach Road App. Rating 6	98 Neighboring State Code
113 Scour Assess App. Rating 8	98B Neighboring State % Respon
500th Assess App. Ruting	99 Neighboring State Struc. No.
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION
Approved Posting Category S-5	Field Posting Category S-5
Ton1 Ton2 Ton3	Ton1 Ton2 Ton3
Tonnage Values for Posting Sign 14	Tonnage Values for Posting Sign 14
General Text for Posting Sign	General Text for Posting Sign
CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.

DistrictAbbr = SE and Design_No = T0092 and County = MADISON





COUNTY: MADISON T0092 REVIEW STATUS: APPROVED P **BRIDGE:** NBI STATUS: 2/24/2012 2011 ROUTE CARRIED 'ON' STRUCT **RECORD TYPE: RUN DATE: SUBMITTAL YEAR:** GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION ROUTE CARRIED 'ON' STRUCT State MISSOURI 5A Record Type MO District 5B SE Route Signing Prefix MAINLINE MADISON County 5C Designated Level of Service 0000M8987 8 Federal ID No. 5D Route Number 1934 NOT APPLICABLE 27 5E Year Built Directional Suffix 106 RT M S 0 7 Year Reconstructed Facility Carried NO HIGHWAY Type of Service On 12 Base Hwv. Network STATE HIGHWAY AGENCY 21 Structure Maintenance 13A LRS Inventory Route No. STATE HIGHWAY AGENCY 22 Structure Owner 13B Subroute No. 33 NO MEDIAN Toll Status ON FREE ROAD Br. Median Code 20 07-RURAL MAJOR COLLECTOR 37 Historical Significance NOT ELIGIBLE FOR NR OF HP 26 Functional Classification NONE EXISTS 101 28A Parallel Struc Desg Lanes on Structure NOT TEMPORARY Temporary Structure 103 RTE NOT A DEFENSE HWY 100 STRAHNET Designation NBIS Bridge Length YES NOT ON NHS 112 National Highway System 104 NOT APPLICABLE 105 Federal Lands Highway NO 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 274 4 Place MARQUAND 29 AADT 2011 46262 Code 30 AADT Year ONE LANE BRIDGE FOR 2-WAY S 12 T 31 N R 7 E Location 102 Direction of Traffic 4.97 miles 11 Milepoint 109 AADT Truck Percent 16 Latitude 37 D 22 M 42 S 383 114 Future AADT 17 Longitude 90 D 13 M 36 S 2032 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION 6 SHELTERS CR 10 99 Ft. 99 In. Features Intersected Inventory Rte. Vert. Clear 42B WATERWAY 19 60.14 miles Type of Service Under By pass Detour Length 00 28B Lanes Under Structure 32 Approach Roadway Width 20 Ft. 0 In. N/A 20.00 Degrees 54A Vert. Clearance Ref. 34 Skew 54B Vert. Clearance 0 Ft. 0 In. 35 Struct. Flared Rt. Lat Clear Ref. N/A Total Horiz. Clear 20 Ft. 0 In. 55A 47 55B Rt. Lat Clearance 0 Ft. 0 In. 48 Maximum Span Length 42 Ft. 12 In. 126 Ft. 12 In. Left Lat Clearance 0 Ft. 0 In. 49 Structure Length PERMIT NOT REQ Navigation Control 50A 0 Ft. 0 In. Left Curb/Sidewalk Width Nav Vertical Clear 0 Ft. 0 In. 39 50B Right Curb/Sidewalk Width 0 Ft. 0 In. 0 Ft. 0 In. Curb to Curb Br. Width 20 Ft. 0 In. 40 Nav Horizontal Clear 51 21 Ft. 4 In. Nav. Pier Protection 52 Deck Width (Out-Out) 111 99 Ft. 99 In. Nav. Cl. Vert. Clear 53 Vert.Clearance Over Deck



June 27, 2024 3:58:40pm

COUNTY: MADISON BRIDGE: T0092 REVIEW STATUS: APPROVED NBI STATUS: P
RECORD TYPE: ROUTE CARRIED 'ON' STRUCT RUN DATE: 2/24/2012 SUBMITTAL YEAR: 2011

LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION
31 Design Load H 10	43A Main Struc. Mat type STEEL
41 Structure Status P - POSTED FOR LOAD 63 Oper Rating Meth ALLOWABLE STRESS	43B Main struc Constr. Type STRINGER/MULTIBEAM - GRD
Oper. Rating Weth.	45 # of Main Spans 3
64 Operating Rating 22 Tons.	44A Appr Struc. Mat type
65 Inventory Rating Meth ALLOWABLE STRESS	44B Appr Struc. Cnstr. type
66 Inventory Rating 11 Tons.	46 # of Approach Span 0
70 Bridge Posting Code 30.0-39.9% BELOW	107 Deck Mat/Constr. 1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION	108A Wear Surf Mat/Constr. 6 BITUMINOUS 108B Membrane Mat/Constr. 0 NONE
Sufficiency Rating 52.1 Percent	108C Deck Protect Mat/Constr. 0 NONE
Deficiency Rating FUNCTIONAL	TOOC DECKTOICE WAD COUNTY. VIVOILE
Funding Eligibility PARTIAL	CONDITION RATING INFORMATION
75A Proposed Work REHAB-GENERAL DETERIORAT	58 Deck Cond. Rating 5
75B Work Done By Contract	59 Superstructure Cond. Rating 6
76 New Struc Length 0 Ft. 0 In.	60 Substructure Cond. Rating 6
94 Struc Improve Cost \$333,000	61 Channel /Channel Protection Cond. Rating 7
95 Roadway Improve Cost \$33,000	62 Culvert Cond. Rating N
96 Total Project Cost \$499,000	INCRECTION INFORMATION
97 Year of Cost Estimates 2012	INSPECTION INFORMATION
APPRAISAL RATING INFORMATION	90 Gen. Insp Date 10 / 10
	91 Gen. Insp. Frequency 24 Months
36A Br. Rail App. Rating DOES NOT MEET ACCEPT STND	92A Frac. Critical Inspection N Months
36B Transition Rail App. Rating DOES NOT MEET ACCEPT STND	93A Frac. Critical Insp. Date
36C Approach Rail App. Rating DOES NOT MEET ACCEPT STND	92B Underwater Inspection N Months
36D Rail End Treat. App. Rating DOES NOT MEET ACCEPT STND	93B Underwater Insp. Date
67 Struc Eval App. Rating 3	92C Special Inspection N Months
68 Deck Geometry App. Rating 4	93C Special Inspection Date
Underclearance App. Rating N Waterway Adeq. App. Rating 8	BORDER BRIDGE INFORMATION
	98 Neighboring State Code
	98B Neighboring State % Respon
113 Scour Assess App. Rating 8	99 Neighboring State Struc. No.
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION
Approved Posting Category S-5	Field Posting Category S-5
Ton1 Ton2 Ton3	Ton1 Ton2 Ton3
Tonnage Values for Posting Sign 14	Tonnage Values for Posting Sign 14
General Text for Posting Sign	General Text for Posting Sign
CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.

DistrictAbbr = SE and Design_No = T0092 and County = MADISON





COUNTY: MADISON T0092 REVIEW STATUS: APPROVED P **BRIDGE:** NBI STATUS: 3/8/2022 2021 ROUTE CARRIED 'ON' STRUCT **RECORD TYPE: RUN DATE: SUBMITTAL YEAR:** GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION ROUTE CARRIED 'ON' STRUCT State MISSOURI 5A Record Type MO District 5B SE Route Signing Prefix MAINLINE MADISON County 5C Designated Level of Service 0000M8987 8 Federal ID No. 5D Route Number 1934 NOT APPLICABLE 27 5E Year Built Directional Suffix 106 RT M S 0 7 Year Reconstructed Facility Carried NO HIGHWAY Type of Service On 12 Base Hwv. Network STATE HIGHWAY AGENCY 21 Structure Maintenance 13A LRS Inventory Route No. STATE HIGHWAY AGENCY 22 Structure Owner 13B Subroute No. 33 NO MEDIAN Toll Status ON FREE ROAD Br. Median Code 20 07-RURAL MAJOR COLLECTOR 37 Historical Significance NOT ELIGIBLE FOR NR OF HP 26 Functional Classification NONE EXISTS 101 28A Parallel Struc Desg Lanes on Structure NOT TEMPORARY Temporary Structure 103 RTE NOT A DEFENSE HWY 100 STRAHNET Designation NBIS Bridge Length YES NOT ON NHS 112 National Highway System 104 NOT APPLICABLE 105 Federal Lands Highway NO 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 362 4 Place MARQUAND 29 AADT 46262 2021 Code 30 AADT Year ONE LANE BRIDGE FOR 2-WAY S 12 T 31 N R 7 E Location 102 Direction of Traffic 4.97 miles 11 Milepoint 109 AADT Truck Percent 16 Latitude 37 D 22 M 42 S 507 114 Future AADT 17 Longitude 90 D 13 M 36 S 2041 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION 6 SHELTERS CR 10 99 Ft. 99 In. Features Intersected Inventory Rte. Vert. Clear 42B WATERWAY 19 60.14 miles Type of Service Under By pass Detour Length 00 28B Lanes Under Structure 32 Approach Roadway Width 20 Ft. 0 In. N/A 20.00 Degrees 54A Vert. Clearance Ref. 34 Skew 54B Vert. Clearance 0 Ft. 0 In. 35 Struct. Flared Rt. Lat Clear Ref. N/A Total Horiz. Clear 20 Ft. 0 In. 55A 47 55B Rt. Lat Clearance 0 Ft. 0 In. 48 Maximum Span Length 42 Ft. 12 In. 126 Ft. 12 In. Left Lat Clearance 0 Ft. 0 In. 49 Structure Length PERMIT NOT REQ Navigation Control 50A 0 Ft. 0 In. Left Curb/Sidewalk Width Nav Vertical Clear 0 Ft. 0 In. 39 50B Right Curb/Sidewalk Width 0 Ft. 0 In. 0 Ft. 0 In. Curb to Curb Br. Width 20 Ft. 0 In. 40 Nav Horizontal Clear 51 21 Ft. 4 In. Nav. Pier Protection 52 Deck Width (Out-Out) 111 99 Ft. 99 In. Nav. Cl. Vert. Clear 53 Vert.Clearance Over Deck



June 27, 2024 3:58:40pm

COUNTY: MADISON BRIDGE: T0092 REVIEW STATUS: APPROVED NBI STATUS: P

RECORD TYPE: ROUTE CARRIED 'ON' STRUCT RUN DATE: 3/8/2022 SUBMITTAL YEAR: 2021

LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION
31 Design Load H 10 41 Structure Status P - POSTED FOR LOAD 63 Oper. Rating Meth. ALLOWABLE STRESS 64 Operating Rating 22 Tons. 65 Inventory Rating Meth ALLOWABLE STRESS 66 Inventory Rating 11 Tons.	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
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 108B Membrane Mat/Constr. 0 NONE
Sufficiency Rating 51.3 Percent Deficiency Rating FUNCTIONAL Funding Eligibility PARTIAL	108C Deck Protect Mat/Constr. 0 NONE CONDITION RATING INFORMATION
75A Proposed Work REHAB-GENERAL DETERIORAT 75B Work Done By Contract 76 New Struc Length 0 Ft. 0 In. 94 Struc Improve Cost \$333,000 95 Roadway Improve Cost \$33,000	58 Deck Cond. Rating 5 59 Superstructure Cond. Rating 6 60 Substructure Cond. Rating 6 61 Channel /Channel Protection Cond. Rating 7 62 Culvert Cond. Rating N
96 Total Project Cost \$500,000 97 Year of Cost Estimates 2022	INSPECTION INFORMATION
APPRAISAL RATING INFORMATION 36A Br. Rail App. Rating DOES NOT MEET ACCEPT STND 36B Transition Rail App. Rating DOES NOT MEET ACCEPT STND 36C Approach Rail App. Rating DOES NOT MEET ACCEPT STND 36D Rail End Treat. App. Rating DOES NOT MEET ACCEPT STND 57 Struc Eval App. Rating 3 68 Deck Geometry App. Rating 4	90 Gen. Insp Date 10 / 20 91 Gen. Insp. Frequency 24 Months 92A Frac. Critical Inspection N Months 93A Frac. Critical Insp. Date 92B Underwater Inspection N Months 93B Underwater Insp. Date 92C Special Inspection N Months 93C Special Inspection Date
69 Underclearance App. Rating N	BORDER BRIDGE INFORMATION
71 Waterway Adeq. App. Rating 8 72 Approach Road App. Rating 6 113 Scour Assess App. Rating 8	98 Neighboring State Code 98B Neighboring State % Respon 99 Neighboring State Struc. No.
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION
Approved Posting Category S-5 Ton1 Ton2 Ton3	Field Posting Category S-5 Ton1 Ton2 Ton3
Tonnage Values for Posting Sign 14	Tonnage Values for Posting Sign 14
General Text for Posting Sign	General Text for Posting Sign
CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.

DistrictAbbr = SE and Design_No = T0092 and County = MADISON





COUNTY: MADISON T0092 REVIEW STATUS: APPROVED P **BRIDGE:** NBI STATUS: 11/10/2010 2010 ROUTE CARRIED 'ON' STRUCT **RECORD TYPE: RUN DATE: SUBMITTAL YEAR:** GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION ROUTE CARRIED 'ON' STRUCT State MISSOURI 5A Record Type MO District 5B SE Route Signing Prefix MAINLINE MADISON County 5C Designated Level of Service 0000M8987 8 Federal ID No. 5D Route Number 1934 NOT APPLICABLE 27 5E Year Built Directional Suffix 106 RT M S 0 7 Year Reconstructed Facility Carried NO HIGHWAY Type of Service On 12 Base Hwv. Network STATE HIGHWAY AGENCY 21 Structure Maintenance 13A LRS Inventory Route No. STATE HIGHWAY AGENCY 22 Structure Owner 13B Subroute No. 33 NO MEDIAN Toll Status ON FREE ROAD Br. Median Code 20 07-RURAL MAJOR COLLECTOR 37 Historical Significance NOT ELIGIBLE FOR NR OF HP 26 Functional Classification NONE EXISTS 101 28A Parallel Struc Desg Lanes on Structure NOT TEMPORARY Temporary Structure 103 RTE NOT A DEFENSE HWY 100 STRAHNET Designation NBIS Bridge Length YES NOT ON NHS 112 National Highway System 104 NOT APPLICABLE 105 Federal Lands Highway NO 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 320 4 Place MARQUAND 29 AADT 2009 46262 Code 30 AADT Year ONE LANE BRIDGE FOR 2-WAY S 12 T 31 N R 7 E Location 102 Direction of Traffic 11 Milepoint 4.97 miles 109 AADT Truck Percent 16 Latitude 37 D 22 M 42 S 448 114 Future AADT 17 Longitude 90 D 13 M 42 S 2030 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION 6 SHELTERS CR 10 99 Ft. 99 In. Features Intersected Inventory Rte. Vert. Clear 42B WATERWAY 19 60.14 miles Type of Service Under By pass Detour Length 00 28B Lanes Under Structure 32 Approach Roadway Width 20 Ft. 0 In. N/A 20.00 Degrees 54A Vert. Clearance Ref. 34 Skew 54B NO Vert. Clearance 0 Ft. 0 In. 35 Struct. Flared Rt. Lat Clear Ref. N/A Total Horiz. Clear 20 Ft. 0 In. 55A 47 55B Rt. Lat Clearance 0 Ft. 0 In. 48 Maximum Span Length 42 Ft. 12 In. 126 Ft. 12 In. Left Lat Clearance 0 Ft. 0 In. 49 Structure Length PERMIT NOT REQ Navigation Control 50A 0 Ft. 0 In. Left Curb/Sidewalk Width Nav Vertical Clear 0 Ft. 0 In. 39 50B Right Curb/Sidewalk Width 0 Ft. 0 In. 0 Ft. 0 In. Curb to Curb Br. Width 20 Ft. 0 In. 40 Nav Horizontal Clear 51 21 Ft. 4 In. Nav. Pier Protection 52 Deck Width (Out-Out) 111 99 Ft. 99 In. Nav. Cl. Vert. Clear 53 Vert.Clearance Over Deck



June 27, 2024 3:58:40pm

COUNTY: MADISON BRIDGE: T0092 REVIEW STATUS: APPROVED NBI STATUS: P
RECORD TYPE: ROUTE CARRIED 'ON' STRUCT RUN DATE: 11/10/2010 SUBMITTAL YEAR: 2010

LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION
31 Design Load H 10 41 Structure Status P - POSTED FOR LOAD 63 Oper. Rating Meth. ALLOWABLE STRESS 64 Operating Rating 22 Tons. 65 Inventory Rating Meth ALLOWABLE STRESS 66 Inventory Rating 11 Tons. 70 Bridge Posting Code 30.0-39.9% BELOW	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
PROPOSED IMPROVEMENT INFORMATION Sufficiency Rating 52.0 Percent Deficiency Rating FUNCTIONAL Funding Eligibility PARTIAL	108B Membrane Mat/Constr. 0 NONE 108C Deck Protect Mat/Constr. 0 NONE CONDITION RATING INFORMATION
75A Proposed Work REHAB-GENERAL DETERIORAT 75B Work Done By Contract 76 New Struc Length 0 Ft. 0 In. 94 Struc Improve Cost \$ 333,000 95 Roadway Improve Cost \$ 33,000 96 Total Project Cost \$ 499,000	58 Deck Cond. Rating 5 59 Superstructure Cond. Rating 6 60 Substructure Cond. Rating 6 61 Channel /Channel Protection Cond. Rating 7 62 Culvert Cond. Rating N INSPECTION INFORMATION
97 Year of Cost Estimates 2010 APPRAISAL RATING INFORMATION 36A Br. Rail App. Rating DOES NOT MEET ACCEPT STND Transition Rail App. Rating DOES NOT MEET ACCEPT STND	90 Gen. Insp Date 10 / 10 91 Gen. Insp. Frequency 24 Months 92A Frac. Critical Inspection N Months 93A Frac. Critical Insp. Date
36C Approach Rail App. Rating DOES NOT MEET ACCEPT STND 36D Rail End Treat. App. Rating DOES NOT MEET ACCEPT STND 67 Struc Eval App. Rating 3 68 Deck Geometry App. Rating 4 69 Underclearance App. Rating N	92B Underwater Inspection N Months 93B Underwater Insp. Date 92C Special Inspection N Months 93C Special Inspection Date BORDER BRIDGE INFORMATION
71 Waterway Adeq. App. Rating 8 72 Approach Road App. Rating 6 113 Scour Assess App. Rating 8 APPROVED POSTING INFORMATION	98 Neighboring State Code 98B Neighboring State % Respon 99 Neighboring State Struc. No.
Approved Posting Category S-5 Ton1 Ton2 Ton3	FIELD POSTING INFORMATION Field Posting Category S-5 Ton1 Ton2 Ton3
Tonnage Values for Posting Sign 14 General Text for Posting Sign CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	Tonnage Values for Posting Sign 14 General Text for Posting Sign CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.

DistrictAbbr = SE and Design_No = T0092 and County = MADISON





COUNTY: MADISON T0092 REVIEW STATUS: APPROVED P **BRIDGE:** NBI STATUS: 2015 ROUTE CARRIED 'ON' STRUCT 3/15/2016 **RECORD TYPE: RUN DATE: SUBMITTAL YEAR:** GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION ROUTE CARRIED 'ON' STRUCT State MISSOURI 5A Record Type MO District 5B SE Route Signing Prefix MAINLINE MADISON County 5C Designated Level of Service 0000M8987 8 Federal ID No. 5D Route Number 1934 NOT APPLICABLE 27 5E Year Built Directional Suffix 106 RT M S 0 7 Year Reconstructed Facility Carried NO HIGHWAY Type of Service On 12 Base Hwv. Network STATE HIGHWAY AGENCY 21 Structure Maintenance 13A LRS Inventory Route No. STATE HIGHWAY AGENCY 22 Structure Owner 13B Subroute No. 33 NO MEDIAN Toll Status ON FREE ROAD Br. Median Code 20 07-RURAL MAJOR COLLECTOR 37 Historical Significance NOT ELIGIBLE FOR NR OF HP 26 Functional Classification NONE EXISTS 101 28A Parallel Struc Desg Lanes on Structure NOT TEMPORARY Temporary Structure 103 RTE NOT A DEFENSE HWY 100 STRAHNET Designation NBIS Bridge Length YES NOT ON NHS 112 National Highway System 104 NOT APPLICABLE 105 Federal Lands Highway NO 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 272 4 Place MARQUAND 29 AADT 2015 46262 Code 30 AADT Year ONE LANE BRIDGE FOR 2-WAY S 12 T 31 N R 7 E Location 102 Direction of Traffic 4.97 miles 11 Milepoint 109 AADT Truck Percent 16 Latitude 37 D 22 M 42 S 380 114 Future AADT 17 Longitude 90 D 13 M 36 S 2036 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION 6 SHELTERS CR 10 99 Ft. 99 In. Features Intersected Inventory Rte. Vert. Clear 42B WATERWAY 19 60.14 miles Type of Service Under By pass Detour Length 00 28B Lanes Under Structure 32 Approach Roadway Width 20 Ft. 0 In. N/A 20.00 Degrees 54A Vert. Clearance Ref. 34 Skew 54B Vert. Clearance 0 Ft. 0 In. 35 Struct. Flared Rt. Lat Clear Ref. N/A Total Horiz. Clear 20 Ft. 0 In. 55A 47 55B Rt. Lat Clearance 0 Ft. 0 In. 48 Maximum Span Length 42 Ft. 12 In. 126 Ft. 12 In. Left Lat Clearance 0 Ft. 0 In. 49 Structure Length PERMIT NOT REQ Navigation Control 50A 0 Ft. 0 In. Left Curb/Sidewalk Width Nav Vertical Clear 0 Ft. 0 In. 39 50B Right Curb/Sidewalk Width 0 Ft. 0 In. 0 Ft. 0 In. Curb to Curb Br. Width 20 Ft. 0 In. 40 Nav Horizontal Clear 51 21 Ft. 4 In. Nav. Pier Protection 52 Deck Width (Out-Out) 111 99 Ft. 99 In. Nav. Cl. Vert. Clear 53 Vert.Clearance Over Deck



June 27, 2024 3:58:40pm

COUNTY: MADISON BRIDGE: T0092 REVIEW STATUS: APPROVED NBI STATUS: P

RECORD TYPE: ROUTE CARRIED 'ON' STRUCT RUN DATE: 3/15/2016 SUBMITTAL YEAR: 2015

LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION
31 Design Load H 10 41 Structure Status P - POSTED FOR LOAD 63 Oper. Rating Meth. ALLOWABLE STRESS 64 Operating Rating 22 Tons. 65 Inventory Rating Meth ALLOWABLE STRESS 66 Inventory Rating 11 Tons. 70 Bridge Posting Code 30.0-39.9% BELOW PROPOSED IMPROVEMENT INFORMATION	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
Sufficiency Rating Deficiency Rating Funding Eligibility Funding Eligibility PARTIAL 75A Proposed Work REHAB-GENERAL DETERIORAT Contract New Struc Length 0 Ft. 0 In. 94 Struc Improve Cost \$333,000 95 Roadway Improve Cost \$33,000	108B Membrane Mat/Constr. 0 NONE 108C Deck Protect Mat/Constr. 0 NONE
96 Total Project Cost \$ 499,000 97 Year of Cost Estimates 2016	INSPECTION INFORMATION 90 Gen. Insp Date 10 / 14
APPRAISAL RATING INFORMATION 36A Br. Rail App. Rating DOES NOT MEET ACCEPT STND 36B Transition Rail App. Rating DOES NOT MEET ACCEPT STND 36C Approach Rail App. Rating DOES NOT MEET ACCEPT STND 36D Rail End Treat. App. Rating DOES NOT MEET ACCEPT STND 67 Struc Eval App. Rating 3 68 Deck Geometry App. Rating 4 69 Underclearance App. Rating N 71 Waterway Adeq. App. Rating 8 72 Approach Road App. Rating 6 113 Scour Assess App. Rating 8	91 Gen. Insp. Frequency 24 Months 92A Frac. Critical Inspection N Months 93A Frac. Critical Insp. Date 92B Underwater Inspection N Months 93B Underwater Insp. Date 92C Special Inspection N Months 93C Special Inspection N Months 93C Special Inspection Date BORDER BRIDGE INFORMATION 98 Neighboring State Code 98B Neighboring State % Respon 99 Neighboring State Struc. No.
APPROVED POSTING INFORMATION Approved Posting Category S-5	FIELD POSTING INFORMATION Field Posting Category S-5
Ton1 Ton2 Ton3 Tonnage Values for Posting Sign 14 General Text for Posting Sign CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	Ton1 Ton2 Ton3 Tonnage Values for Posting Sign 14 General Text for Posting Sign CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.

DistrictAbbr = SE and Design_No = T0092 and County = MADISON





COUNTY: MADISON T0092 REVIEW STATUS: APPROVED P **BRIDGE:** NBI STATUS: 3/7/2024 2023 ROUTE CARRIED 'ON' STRUCT **RECORD TYPE: RUN DATE: SUBMITTAL YEAR:** GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION ROUTE CARRIED 'ON' STRUCT State MISSOURI 5A Record Type MO District 5B SE Route Signing Prefix MAINLINE MADISON County 5C Designated Level of Service 0000M8987 8 Federal ID No. 5D Route Number 1934 NOT APPLICABLE 27 5E Year Built Directional Suffix 106 RT M S 0 7 Year Reconstructed Facility Carried NO HIGHWAY Type of Service On 12 Base Hwv. Network STATE HIGHWAY AGENCY 21 Structure Maintenance 13A LRS Inventory Route No. STATE HIGHWAY AGENCY 22 Structure Owner 13B Subroute No. 33 NO MEDIAN Toll Status ON FREE ROAD Br. Median Code 20 07-RURAL MAJOR COLLECTOR 37 Historical Significance NOT ELIGIBLE FOR NR OF HP 26 Functional Classification NONE EXISTS 101 28A Parallel Struc Desg Lanes on Structure NOT TEMPORARY Temporary Structure 103 RTE NOT A DEFENSE HWY 100 STRAHNET Designation NBIS Bridge Length YES NOT ON NHS 112 National Highway System 104 NOT APPLICABLE 105 Federal Lands Highway NO 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 390 4 Place MARQUAND 29 AADT 46262 2023 Code 30 AADT Year ONE LANE BRIDGE FOR 2-WAY S 12 T 31 N R 7 E Location 102 Direction of Traffic 4.97 miles 11 Milepoint 11% 109 AADT Truck Percent 16 Latitude 37 D 22 M 42 S 546 114 Future AADT 17 Longitude 90 D 13 M 36 S 2043 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION 6 SHELTERS CR 10 99 Ft. 99 In. Features Intersected Inventory Rte. Vert. Clear 42B WATERWAY 19 60.14 miles Type of Service Under By pass Detour Length 00 28B Lanes Under Structure 32 Approach Roadway Width 20 Ft. 0 In. N/A 20.00 Degrees 54A Vert. Clearance Ref. 34 Skew 54B NO Vert. Clearance 0 Ft. 0 In. 35 Struct. Flared Rt. Lat Clear Ref. N/A Total Horiz. Clear 20 Ft. 0 In. 55A 47 55B Rt. Lat Clearance 0 Ft. 0 In. 48 Maximum Span Length 42 Ft. 12 In. 126 Ft. 12 In. Left Lat Clearance 0 Ft. 0 In. 49 Structure Length PERMIT NOT REQ Navigation Control 50A 0 Ft. 0 In. Left Curb/Sidewalk Width Nav Vertical Clear 0 Ft. 0 In. 39 50B Right Curb/Sidewalk Width 0 Ft. 0 In. 0 Ft. 0 In. Curb to Curb Br. Width 20 Ft. 0 In. 40 Nav Horizontal Clear 51 21 Ft. 4 In. Nav. Pier Protection 52 Deck Width (Out-Out) 111 99 Ft. 99 In. Nav. Cl. Vert. Clear 53 Vert.Clearance Over Deck



June 27, 2024 3:58:40pm

COUNTY: MADISON T0092 REVIEW STATUS: APPROVED P **BRIDGE:** NBI STATUS: 3/7/2024 2023 ROUTE CARRIED 'ON' STRUCT **SUBMITTAL YEAR: RECORD TYPE: RUN DATE:** LOAD RATING AND POSTING INFORMATION MATERIAL/CONSTRUCTION INFORMATION Design Load H₁₀ 43A Main Struc. Mat type STEEL P - POSTED FOR LOAD STRINGER/MULTIBEAM - GRD 41 Structure Status 43B Main struc Constr. Type ALLOWABLE STRESS 45 63 Oper. Rating Meth. # of Main Spans 64 22 Tons. 44A Operating Rating Appr Struc. Mat type ALLOWABLE STRESS 44B Appr Struc. Cnstr. type 65 Inventory Rating Meth 11 Tons. 46 # of Approach Span **Inventory Rating** 1 CONCRETE CIP 70 30.0-39.9% BELOW 107 Deck Mat/Constr. Bridge Posting Code 108A 6 BITUMINOUS Wear Surf Mat/Constr. PROPOSED IMPROVEMENT INFORMATION 0 NONE 108B Membrane Mat/Constr. 41.5 Percent Sufficiency Rating 108C Deck Protect Mat/Constr. 0 NONE STRUCTURAL **Deficiency Rating** FULL CONDITION RATING INFORMATION Funding Eligibility REPLACEMENT SUBSTND LOAD Proposed Work 58 4 Deck Cond. Rating Contract 75B Work Done By 59 Superstructure Cond. Rating 0 Ft. 0 In. 76 New Struc Length 60 Substructure Cond. Rating 94 Struc Improve Cost \$816,000 61 Channel / Channel Protection Cond. Rating 95 \$82,000 Roadway Improve Cost 62 Culvert Cond. Rating 96 Total Project Cost \$ 1,224,000 INSPECTION INFORMATION 2024 Year of Cost Estimates 90 10 / 23 Gen. Insp Date 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 93A DOES NOT MEET ACCEPT STND Frac. Critical Insp. Date Transition Rail App. Rating 36C DOES NOT MEET ACCEPT STND 92B Approach Rail App. Rating Underwater Inspection Months DOES NOT MEET ACCEPT STND 36D 93B Rail End Treat. App. Rating Underwater Insp. Date 67 Struc Eval App. Rating 92C Special Inspection N Months Deck Geometry App. Rating 4 93C Special Inspection Date 69 Underclearance App. Rating BORDER BRIDGE INFORMATION 71 Waterway Adeq. App. Rating 98 Neighboring State Code 72 6 Approach Road App. Rating 98B Neighboring State % Respon

1 2 3	E: 11D C .	C 5	
Approved Posting Category S-5	Field Posting Category	S-3	

Ton3

Approved Fushing Category

Tonnage Values for Posting Sign 14 Tonnage Values for Posting Sign 14

General Text for Posting Sign General Text for Posting Sign

Ton2

CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH
ON BRIDGE.

CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH
ON BRIDGE.

99

Neighboring State Struc. No.

FIELD POSTING INFORMATION

Ton1

Ton2

Ton3

DistrictAbbr = SE and Design No = T0092 and County = MADISON

APPROVED POSTING INFORMATION

Ton1

113

Scour Assess App. Rating





COUNTY: MADISON T0092 REVIEW STATUS: APPROVED P **BRIDGE:** NBI STATUS: 12/6/2007 2007 ROUTE CARRIED 'ON' STRUCT **RECORD TYPE: RUN DATE: SUBMITTAL YEAR:** GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION ROUTE CARRIED 'ON' STRUCT State MISSOURI 5A Record Type MO District 5B SE Route Signing Prefix MAINLINE MADISON County 5C Designated Level of Service 0000M8987 8 Federal ID No. 5D Route Number 1934 NOT APPLICABLE 27 5E Year Built Directional Suffix 106 RT M S 0 7 Year Reconstructed Facility Carried NO HIGHWAY Type of Service On 12 Base Hwv. Network STATE HIGHWAY AGENCY 21 Structure Maintenance 13A LRS Inventory Route No. STATE HIGHWAY AGENCY 22 Structure Owner 13B Subroute No. 33 NO MEDIAN Toll Status ON FREE ROAD Br. Median Code 20 07-RURAL MAJOR COLLECTOR 37 Historical Significance NOT ELIGIBLE FOR NR OF HP 26 Functional Classification NONE EXISTS 101 28A Parallel Struc Desg Lanes on Structure NOT TEMPORARY Temporary Structure 103 RTE NOT A DEFENSE HWY 100 STRAHNET Designation NBIS Bridge Length YES NOT ON NHS 112 National Highway System 104 NOT APPLICABLE 105 Federal Lands Highway 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 304 4 Place MARQUAND 29 AADT 2006 46262 Code 30 AADT Year ONE LANE BRIDGE FOR 2-WAY S 12 T 31 N R 7 E Location 102 Direction of Traffic 4.98 miles 11 Milepoint 10% 109 AADT Truck Percent 16 Latitude 37 D 22 M 42 S 425 114 Future AADT 17 Longitude 90 D 13 M 42 S 2027 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION 6 SHELTERS CR 10 99 Ft. 99 In. Features Intersected Inventory Rte. Vert. Clear 42B WATERWAY 19 60.14 miles Type of Service Under By pass Detour Length 00 28B Lanes Under Structure 32 Approach Roadway Width 20 Ft. 0 In. N/A 20.00 Degrees 54A Vert. Clearance Ref. 34 Skew 54B NO Vert. Clearance 0 Ft. 0 In. 35 Struct. Flared Rt. Lat Clear Ref. N/A Total Horiz. Clear 20 Ft. 0 In. 55A 47 55B Rt. Lat Clearance 0 Ft. 0 In. 48 Maximum Span Length 42 Ft. 12 In. 126 Ft. 12 In. Left Lat Clearance 0 Ft. 0 In. 49 Structure Length PERMIT NOT REQ Navigation Control 50A 0 Ft. 0 In. Left Curb/Sidewalk Width Nav Vertical Clear 0 Ft. 0 In. 39 50B Right Curb/Sidewalk Width 0 Ft. 0 In. 0 Ft. 0 In. Curb to Curb Br. Width 20 Ft. 0 In. 40 Nav Horizontal Clear 51 21 Ft. 4 In. Nav. Pier Protection 52 Deck Width (Out-Out) 111 99 Ft. 99 In. Nav. Cl. Vert. Clear 53 Vert.Clearance Over Deck



June 27, 2024 3:58:40pm

COUNTY: MADISON T0092 REVIEW STATUS: APPROVED P **BRIDGE:** NBI STATUS: 12/6/2007 2007 ROUTE CARRIED 'ON' STRUCT **SUBMITTAL YEAR: RECORD TYPE: RUN DATE:** LOAD RATING AND POSTING INFORMATION MATERIAL/CONSTRUCTION INFORMATION Design Load H₁₀ 43A Main Struc. Mat type STEEL P - POSTED FOR LOAD STRINGER/MULTIBEAM - GRD 41 Structure Status 43B Main struc Constr. Type ALLOWABLE STRESS 63 45 Oper. Rating Meth. # of Main Spans 64 22 Tons. 44A Operating Rating Appr Struc. Mat type ALLOWABLE STRESS 44B Appr Struc. Cnstr. type 65 Inventory Rating Meth 11 Tons. 46 # of Approach Span **Inventory Rating** 1 CONCRETE CIP 70 30.0-39.9% BELOW 107 Deck Mat/Constr. Bridge Posting Code 108A 6 BITUMINOUS Wear Surf Mat/Constr. PROPOSED IMPROVEMENT INFORMATION 0 NONE 108B Membrane Mat/Constr. 53.2 Percent Sufficiency Rating 108C Deck Protect Mat/Constr. 0 NONE **FUNCTIONAL Deficiency Rating** PARTIAL CONDITION RATING INFORMATION Funding Eligibility REHAB-GENERAL DETERIORAT Proposed Work 58 6 Deck Cond. Rating Contract 75B Work Done By 59 Superstructure Cond. Rating 0 Ft. 0 In. 76 New Struc Length 60 Substructure Cond. Rating 94 Struc Improve Cost \$ 185,000 61 Channel /Channel Protection Cond. Rating 95 Roadway Improve Cost \$ 18,000 62 Culvert Cond. Rating 96 Total Project Cost \$ 277,000 INSPECTION INFORMATION 2007 Year of Cost Estimates 90 10 / 06 Gen. Insp Date APPRAISAL RATING INFORMATION 91 Gen. Insp. Frequency 24 Months 36A Br. Rail App. Rating DOES NOT MEET ACCEPT STND 92A Frac. Critical Inspection N Months 36B 93A DOES NOT MEET ACCEPT STND Frac. Critical Insp. Date Transition Rail App. Rating 36C DOES NOT MEET ACCEPT STND 92B Approach Rail App. Rating Underwater Inspection Months DOES NOT MEET ACCEPT STND 36D 93B Rail End Treat. App. Rating Underwater Insp. Date 67 3 Struc Eval App. Rating 92C Special Inspection N Months Deck Geometry App. Rating 4 93C Special Inspection Date 69 Underclearance App. Rating BORDER BRIDGE INFORMATION 71 Waterway Adeq. App. Rating 98 Neighboring State Code 72 6 Approach Road App. Rating 98B Neighboring State % Respon 113 Scour Assess App. Rating 99 Neighboring State Struc. No. APPROVED POSTING INFORMATION FIELD POSTING INFORMATION S-5 S-5 Approved Posting Category Field Posting Category Ton1 Ton2 Ton3 Ton1 Ton2 Ton3 Tonnage Values for Posting Sign 14 Tonnage Values for Posting Sign 14 General Text for Posting Sign General Text for Posting Sign CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE. ON BRIDGE.

DistrictAbbr = SE and Design No = T0092 and County = MADISON





COUNTY: MADISON T0092 REVIEW STATUS: APPROVED P **BRIDGE:** NBI STATUS: 2/23/2009 2008 ROUTE CARRIED 'ON' STRUCT **RECORD TYPE: RUN DATE: SUBMITTAL YEAR:** GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION ROUTE CARRIED 'ON' STRUCT State MISSOURI 5A Record Type MO District 5B SE Route Signing Prefix MAINLINE MADISON County 5C Designated Level of Service 0000M8987 8 Federal ID No. 5D Route Number 1934 NOT APPLICABLE 27 5E Year Built Directional Suffix 106 RT M S 0 7 Year Reconstructed Facility Carried NO HIGHWAY Type of Service On 12 Base Hwv. Network STATE HIGHWAY AGENCY 21 Structure Maintenance 13A LRS Inventory Route No. STATE HIGHWAY AGENCY 22 Structure Owner 13B Subroute No. 33 NO MEDIAN Toll Status ON FREE ROAD Br. Median Code 20 07-RURAL MAJOR COLLECTOR 37 Historical Significance NOT ELIGIBLE FOR NR OF HP 26 Functional Classification NONE EXISTS 101 28A Parallel Struc Desg Lanes on Structure NOT TEMPORARY Temporary Structure 103 RTE NOT A DEFENSE HWY 100 STRAHNET Designation NBIS Bridge Length YES NOT ON NHS 112 National Highway System 104 NOT APPLICABLE 105 Federal Lands Highway NO 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 330 4 Place MARQUAND 29 AADT 2008 46262 Code 30 AADT Year ONE LANE BRIDGE FOR 2-WAY S 12 T 31 N R 7 E Location 102 Direction of Traffic 4.98 miles 11 Milepoint 10% 109 AADT Truck Percent 16 Latitude 37 D 22 M 42 S 462 114 Future AADT 17 Longitude 90 D 13 M 42 S 2029 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION 6 SHELTERS CR 10 99 Ft. 99 In. Features Intersected Inventory Rte. Vert. Clear 42B WATERWAY 19 60.14 miles Type of Service Under By pass Detour Length 00 28B Lanes Under Structure 32 Approach Roadway Width 20 Ft. 0 In. N/A 20.00 Degrees 54A Vert. Clearance Ref. 34 Skew 54B NO Vert. Clearance 0 Ft. 0 In. 35 Struct. Flared Rt. Lat Clear Ref. N/A Total Horiz. Clear 20 Ft. 0 In. 55A 47 55B Rt. Lat Clearance 0 Ft. 0 In. 48 Maximum Span Length 42 Ft. 12 In. 126 Ft. 12 In. Left Lat Clearance 0 Ft. 0 In. 49 Structure Length PERMIT NOT REQ Navigation Control 50A 0 Ft. 0 In. Left Curb/Sidewalk Width Nav Vertical Clear 0 Ft. 0 In. 39 50B Right Curb/Sidewalk Width 0 Ft. 0 In. 0 Ft. 0 In. Curb to Curb Br. Width 20 Ft. 0 In. 40 Nav Horizontal Clear 51 21 Ft. 4 In. Nav. Pier Protection 52 Deck Width (Out-Out) 111 99 Ft. 99 In. Nav. Cl. Vert. Clear 53 Vert.Clearance Over Deck



June 27, 2024 3:58:40pm

COUNTY: MADISON T0092 REVIEW STATUS: APPROVED P **BRIDGE:** NBI STATUS: 2/23/2009 2008 ROUTE CARRIED 'ON' STRUCT **SUBMITTAL YEAR: RECORD TYPE: RUN DATE:** LOAD RATING AND POSTING INFORMATION MATERIAL/CONSTRUCTION INFORMATION Design Load H₁₀ 43A Main Struc. Mat type STEEL P - POSTED FOR LOAD STRINGER/MULTIBEAM - GRD 41 Structure Status 43B Main struc Constr. Type ALLOWABLE STRESS 63 45 Oper. Rating Meth. # of Main Spans 64 22 Tons. 44A Operating Rating Appr Struc. Mat type ALLOWABLE STRESS 44B Appr Struc. Cnstr. type 65 Inventory Rating Meth 11 Tons. 46 # of Approach Span **Inventory Rating** 1 CONCRETE CIP 70 30.0-39.9% BELOW 107 Deck Mat/Constr. Bridge Posting Code 108A 6 BITUMINOUS Wear Surf Mat/Constr. PROPOSED IMPROVEMENT INFORMATION 0 NONE 108B Membrane Mat/Constr. 52.9 Percent Sufficiency Rating 108C Deck Protect Mat/Constr. 0 NONE **FUNCTIONAL Deficiency Rating** PARTIAL CONDITION RATING INFORMATION Funding Eligibility REHAB-GENERAL DETERIORAT Proposed Work 58 6 Deck Cond. Rating Contract 75B Work Done By 59 Superstructure Cond. Rating 0 Ft. 0 In. 76 New Struc Length 60 Substructure Cond. Rating 94 Struc Improve Cost \$ 185,000 61 Channel /Channel Protection Cond. Rating 95 \$ 18,000 Roadway Improve Cost 62 Culvert Cond. Rating 96 Total Project Cost \$ 277,000 INSPECTION INFORMATION 2009 Year of Cost Estimates 90 11 / 08 Gen. Insp Date APPRAISAL RATING INFORMATION 91 Gen. Insp. Frequency 24 Months 36A Br. Rail App. Rating DOES NOT MEET ACCEPT STND 92A Frac. Critical Inspection N Months 36B 93A DOES NOT MEET ACCEPT STND Frac. Critical Insp. Date Transition Rail App. Rating 36C DOES NOT MEET ACCEPT STND 92B Approach Rail App. Rating Underwater Inspection Months DOES NOT MEET ACCEPT STND 36D 93B Rail End Treat. App. Rating Underwater Insp. Date 67 3 Struc Eval App. Rating 92C Special Inspection N Months Deck Geometry App. Rating 4 93C Special Inspection Date 69 Underclearance App. Rating BORDER BRIDGE INFORMATION 71 Waterway Adeq. App. Rating 98 Neighboring State Code 72 6 Approach Road App. Rating 98B Neighboring State % Respon 113 Scour Assess App. Rating 99 Neighboring State Struc. No. APPROVED POSTING INFORMATION FIELD POSTING INFORMATION S-5 S-5 Approved Posting Category Field Posting Category

DistrictAbbr = SE and Design No = T0092 and County = MADISON

Tonnage Values for Posting Sign

General Text for Posting Sign

ON BRIDGE.

Ton1

14

CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH

Ton2

Ton1

14

CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH

Tonnage Values for Posting Sign

General Text for Posting Sign

ON BRIDGE.

Ton2

Ton3

Ton3





COUNTY: MADISON T0092 REVIEW STATUS: APPROVED P **BRIDGE:** NBI STATUS: 2/8/2017 2016 ROUTE CARRIED 'ON' STRUCT **RECORD TYPE: RUN DATE: SUBMITTAL YEAR:** GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION ROUTE CARRIED 'ON' STRUCT State MISSOURI 5A Record Type MO District 5B SE Route Signing Prefix MAINLINE MADISON County 5C Designated Level of Service 0000M8987 8 Federal ID No. 5D Route Number 1934 NOT APPLICABLE 27 5E Year Built Directional Suffix 106 RT M S 0 7 Year Reconstructed Facility Carried NO HIGHWAY Type of Service On 12 Base Hwv. Network STATE HIGHWAY AGENCY 21 Structure Maintenance 13A LRS Inventory Route No. STATE HIGHWAY AGENCY 22 Structure Owner 13B Subroute No. 33 NO MEDIAN Toll Status ON FREE ROAD Br. Median Code 20 07-RURAL MAJOR COLLECTOR 37 Historical Significance NOT ELIGIBLE FOR NR OF HP 26 Functional Classification NONE EXISTS 101 28A Parallel Struc Desg Lanes on Structure NOT TEMPORARY Temporary Structure 103 RTE NOT A DEFENSE HWY 100 STRAHNET Designation NBIS Bridge Length YES NOT ON NHS 112 National Highway System 104 NOT APPLICABLE 105 Federal Lands Highway NO 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 276 4 Place MARQUAND 29 AADT 2016 46262 Code 30 AADT Year ONE LANE BRIDGE FOR 2-WAY S 12 T 31 N R 7 E Location 102 Direction of Traffic 4.97 miles 11 Milepoint 109 AADT Truck Percent 16 Latitude 37 D 22 M 42 S 386 114 Future AADT 17 Longitude 90 D 13 M 36 S 2037 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION 6 SHELTERS CR 10 99 Ft. 99 In. Features Intersected Inventory Rte. Vert. Clear 42B WATERWAY 19 60.14 miles Type of Service Under By pass Detour Length 00 28B Lanes Under Structure 32 Approach Roadway Width 20 Ft. 0 In. N/A 20.00 Degrees 54A Vert. Clearance Ref. 34 Skew 54B NO Vert. Clearance 0 Ft. 0 In. 35 Struct. Flared Rt. Lat Clear Ref. N/A Total Horiz. Clear 20 Ft. 0 In. 55A 47 55B Rt. Lat Clearance 0 Ft. 0 In. 48 Maximum Span Length 42 Ft. 12 In. 126 Ft. 12 In. Left Lat Clearance 0 Ft. 0 In. 49 Structure Length PERMIT NOT REQ Navigation Control 50A 0 Ft. 0 In. Left Curb/Sidewalk Width Nav Vertical Clear 0 Ft. 0 In. 39 50B Right Curb/Sidewalk Width 0 Ft. 0 In. 0 Ft. 0 In. Curb to Curb Br. Width 20 Ft. 0 In. 40 Nav Horizontal Clear 51 21 Ft. 4 In. Nav. Pier Protection 52 Deck Width (Out-Out) 111 99 Ft. 99 In. Nav. Cl. Vert. Clear 53 Vert.Clearance Over Deck



June 27, 2024 3:58:40pm

COUNTY: MADISON T0092 REVIEW STATUS: APPROVED P **BRIDGE:** NBI STATUS: 2/8/2017 2016 ROUTE CARRIED 'ON' STRUCT **SUBMITTAL YEAR: RECORD TYPE: RUN DATE:** LOAD RATING AND POSTING INFORMATION MATERIAL/CONSTRUCTION INFORMATION Design Load H₁₀ 43A Main Struc. Mat type STEEL P - POSTED FOR LOAD STRINGER/MULTIBEAM - GRD 41 Structure Status 43B Main struc Constr. Type ALLOWABLE STRESS 63 45 Oper. Rating Meth. # of Main Spans 64 22 Tons. 44A Operating Rating Appr Struc. Mat type ALLOWABLE STRESS 44B Appr Struc. Cnstr. type 65 Inventory Rating Meth 11 Tons. 46 # of Approach Span **Inventory Rating** 1 CONCRETE CIP 70 30.0-39.9% BELOW 107 Deck Mat/Constr. Bridge Posting Code 108A 6 BITUMINOUS Wear Surf Mat/Constr. PROPOSED IMPROVEMENT INFORMATION 0 NONE 108B Membrane Mat/Constr. 52.1 Percent Sufficiency Rating 108C Deck Protect Mat/Constr. 0 NONE **FUNCTIONAL Deficiency Rating** PARTIAL CONDITION RATING INFORMATION Funding Eligibility REHAB-GENERAL DETERIORAT Proposed Work 58 Deck Cond. Rating Contract 75B Work Done By 59 Superstructure Cond. Rating 0 Ft. 0 In. 76 New Struc Length 60 Substructure Cond. Rating 94 Struc Improve Cost \$ 333,000 61 Channel /Channel Protection Cond. Rating 95 Roadway Improve Cost \$ 33,000 62 Culvert Cond. Rating 96 Total Project Cost \$ 499,000 INSPECTION INFORMATION 2017 Year of Cost Estimates 90 10 / 16 Gen. Insp Date APPRAISAL RATING INFORMATION 91 Gen. Insp. Frequency 24 Months 36A Br. Rail App. Rating DOES NOT MEET ACCEPT STND 92A Frac. Critical Inspection N Months 36B 93A DOES NOT MEET ACCEPT STND Frac. Critical Insp. Date Transition Rail App. Rating 36C DOES NOT MEET ACCEPT STND 92B Approach Rail App. Rating Underwater Inspection Months DOES NOT MEET ACCEPT STND 36D 93B Rail End Treat. App. Rating Underwater Insp. Date 67 3 Struc Eval App. Rating 92C Special Inspection N Months Deck Geometry App. Rating 4 93C Special Inspection Date 69 Underclearance App. Rating BORDER BRIDGE INFORMATION 71 Waterway Adeq. App. Rating 98 Neighboring State Code 72 6 Approach Road App. Rating 98B Neighboring State % Respon 113 Scour Assess App. Rating 99 Neighboring State Struc. No. APPROVED POSTING INFORMATION FIELD POSTING INFORMATION

DistrictAbbr = SE and Design No = T0092 and County = MADISON

Approved Posting Category

Tonnage Values for Posting Sign

General Text for Posting Sign

ON BRIDGE.

S-5

CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH

Ton1

14

Ton2

S-5

CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH

Ton1

14

Ton2

Ton3

Field Posting Category

Tonnage Values for Posting Sign

General Text for Posting Sign

ON BRIDGE.

Ton3





COUNTY: MADISON T0092 REVIEW STATUS: APPROVED P **BRIDGE:** NBI STATUS: 1/16/2018 2017 ROUTE CARRIED 'ON' STRUCT **RECORD TYPE: RUN DATE: SUBMITTAL YEAR:** GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION ROUTE CARRIED 'ON' STRUCT State MISSOURI 5A Record Type MO District 5B SE Route Signing Prefix MAINLINE MADISON County 5C Designated Level of Service 0000M8987 8 Federal ID No. 5D Route Number 1934 NOT APPLICABLE 27 5E Year Built Directional Suffix 106 RT M S 0 7 Year Reconstructed Facility Carried NO HIGHWAY Type of Service On 12 Base Hwv. Network STATE HIGHWAY AGENCY 21 Structure Maintenance 13A LRS Inventory Route No. STATE HIGHWAY AGENCY 22 Structure Owner 13B Subroute No. 33 NO MEDIAN Toll Status ON FREE ROAD Br. Median Code 20 07-RURAL MAJOR COLLECTOR 37 Historical Significance NOT ELIGIBLE FOR NR OF HP 26 Functional Classification NONE EXISTS 101 28A Parallel Struc Desg Lanes on Structure NOT TEMPORARY Temporary Structure 103 RTE NOT A DEFENSE HWY 100 STRAHNET Designation NBIS Bridge Length YES NOT ON NHS 112 National Highway System 104 NOT APPLICABLE 105 Federal Lands Highway NO 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 276 4 Place MARQUAND 29 AADT 2016 46262 Code 30 AADT Year ONE LANE BRIDGE FOR 2-WAY S 12 T 31 N R 7 E Location 102 Direction of Traffic 4.97 miles 11 Milepoint 109 AADT Truck Percent 16 Latitude 37 D 22 M 42 S 386 114 Future AADT 17 Longitude 90 D 13 M 36 S 2036 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION 6 SHELTERS CR 10 99 Ft. 99 In. Features Intersected Inventory Rte. Vert. Clear 42B WATERWAY 19 60.14 miles Type of Service Under By pass Detour Length 00 28B Lanes Under Structure 32 Approach Roadway Width 20 Ft. 0 In. N/A 20.00 Degrees 54A Vert. Clearance Ref. 34 Skew 54B NO Vert. Clearance 0 Ft. 0 In. 35 Struct. Flared Rt. Lat Clear Ref. N/A Total Horiz. Clear 20 Ft. 0 In. 55A 47 55B Rt. Lat Clearance 0 Ft. 0 In. 48 Maximum Span Length 42 Ft. 12 In. 126 Ft. 12 In. Left Lat Clearance 0 Ft. 0 In. 49 Structure Length PERMIT NOT REQ Navigation Control 50A 0 Ft. 0 In. Left Curb/Sidewalk Width Nav Vertical Clear 0 Ft. 0 In. 39 50B Right Curb/Sidewalk Width 0 Ft. 0 In. 0 Ft. 0 In. Curb to Curb Br. Width 20 Ft. 0 In. 40 Nav Horizontal Clear 51 21 Ft. 4 In. Nav. Pier Protection 52 Deck Width (Out-Out) 111 99 Ft. 99 In. Nav. Cl. Vert. Clear 53 Vert.Clearance Over Deck



June 27, 2024 3:58:40pm

COUNTY: MADISON BRIDGE: T0092 REVIEW STATUS: APPROVED NBI STATUS: P
RECORD TYPE: ROUTE CARRIED 'ON' STRUCT RUN DATE: 1/16/2018 SUBMITTAL YEAR: 2017

LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION
LOAD RATING AND POSTING INFORMATION 31 Design Load H 10 41 Structure Status P - POSTED FOR LOAD 63 Oper. Rating Meth. ALLOWABLE STRESS 64 Operating Rating 22 Tons. 65 Inventory Rating Meth ALLOWABLE STRESS 66 Inventory Rating 11 Tons. 70 Bridge Posting Code 30.0-39.9% BELOW	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
PROPOSED IMPROVEMENT INFORMATION Sufficiency Rating 52.1 Percent FUNCTIONAL Funding Eligibility PARTIAL	108A Wear Surf Mat/Constr. 6 BITUMINOUS 108B Membrane Mat/Constr. 0 NONE 108C Deck Protect Mat/Constr. 0 NONE CONDITION RATING INFORMATION
75A Proposed Work REHAB-GENERAL DETERIORAT 75B Work Done By Contract 76 New Struc Length 0 Ft. 0 In. 94 Struc Improve Cost \$ 333,000 95 Roadway Improve Cost \$ 33,000 96 Total Project Cost \$ 499,000 97 Year of Cost Estimates 2018	58 Deck Cond. Rating 5 59 Superstructure Cond. Rating 6 60 Substructure Cond. Rating 6 61 Channel /Channel Protection Cond. Rating 7 62 Culvert Cond. Rating N INSPECTION INFORMATION
APPRAISAL RATING INFORMATION 36A Br. Rail App. Rating DOES NOT MEET ACCEPT STND 36B Transition Rail App. Rating DOES NOT MEET ACCEPT STND 36C Approach Rail App. Rating DOES NOT MEET ACCEPT STND 36D Rail End Treat. App. Rating DOES NOT MEET ACCEPT STND 57 Struc Eval App. Rating 3 68 Deck Geometry App. Rating 4	90 Gen. Insp Date 10 / 16 91 Gen. Insp. Frequency 24 Months 92A Frac. Critical Inspection N Months 93A Frac. Critical Insp. Date 92B Underwater Inspection N Months 93B Underwater Insp. Date 92C Special Inspection N Months 93C Special Inspection Date
69	BORDER BRIDGE INFORMATION 98 Neighboring State Code 98B Neighboring State % Respon 99 Neighboring State Struc. No. FIELD POSTING INFORMATION
Approved Posting Category S-5 Ton1 Ton2 Ton3 Tonnage Values for Posting Sign 14 General Text for Posting Sign CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	Field Posting Category S-5 Ton1 Ton2 Ton3 Tonnage Values for Posting Sign 14 General Text for Posting Sign CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.

DistrictAbbr = SE and Design_No = T0092 and County = MADISON



June 27, 2024 3:58:40pm

COUNTY: MADISON T0092 REVIEW STATUS: APPROVED T **BRIDGE:** NBI STATUS: 3/15/2024 2024 ROUTE CARRIED 'ON' STRUCT **RECORD TYPE: RUN DATE: SUBMITTAL YEAR:** GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION ROUTE CARRIED 'ON' STRUCT State MISSOURI 5A Record Type MO District 5B SE Route Signing Prefix MAINLINE MADISON County 5C Designated Level of Service 0000M8987 8 Federal ID No. 5D Route Number 1934 NOT APPLICABLE 27 5E Year Built Directional Suffix 106 RT M S 0 7 Year Reconstructed Facility Carried NO HIGHWAY Type of Service On 12 Base Hwv. Network STATE HIGHWAY AGENCY 21 Structure Maintenance 13A LRS Inventory Route No. STATE HIGHWAY AGENCY 22 Structure Owner 13B Subroute No. 33 NO MEDIAN Toll Status ON FREE ROAD Br. Median Code 20 07-RURAL MAJOR COLLECTOR 37 Historical Significance NOT ELIGIBLE FOR NR OF HP 26 Functional Classification NONE EXISTS 101 28A Parallel Struc Desg Lanes on Structure NOT TEMPORARY Temporary Structure 103 RTE NOT A DEFENSE HWY 100 STRAHNET Designation NBIS Bridge Length YES NOT ON NHS 112 National Highway System 104 NOT APPLICABLE 105 Federal Lands Highway NO 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 390 4 Place MARQUAND 29 AADT 46262 2023 Code 30 AADT Year ONE LANE BRIDGE FOR 2-WAY S 12 T 31 N R 7 E Location 102 Direction of Traffic 11 Milepoint 5.01 miles 11% 109 AADT Truck Percent 16 Latitude 37 D 22 M 42 S 546 114 Future AADT 17 Longitude 90 D 13 M 36 S 2043 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION 6 SHELTERS CR 10 99 Ft. 99 In. Features Intersected Inventory Rte. Vert. Clear 42B WATERWAY 19 60.63 miles Type of Service Under By pass Detour Length 00 28B Lanes Under Structure 32 Approach Roadway Width 20 Ft. 0 In. N/A 20.00 Degrees 54A Vert. Clearance Ref. 34 Skew 54B Vert. Clearance 0 Ft. 0 In. 35 Struct. Flared Rt. Lat Clear Ref. N/A Total Horiz. Clear 20 Ft. 0 In. 55A 47 55B Rt. Lat Clearance 0 Ft. 0 In. 48 Maximum Span Length 42 Ft. 12 In. 126 Ft. 12 In. Left Lat Clearance 0 Ft. 0 In. 49 Structure Length PERMIT NOT REQ Navigation Control 50A 0 Ft. 0 In. Left Curb/Sidewalk Width Nav Vertical Clear 0 Ft. 0 In. 39 50B Right Curb/Sidewalk Width 0 Ft. 0 In. 0 Ft. 0 In. Curb to Curb Br. Width 20 Ft. 0 In. 40 Nav Horizontal Clear 51 21 Ft. 4 In. Nav. Pier Protection 52 Deck Width (Out-Out) 111 99 Ft. 99 In. Nav. Cl. Vert. Clear 53 Vert.Clearance Over Deck



June 27, 2024 3:58:40pm

COUNTY: MADISON BRIDGE: T0092 REVIEW STATUS: APPROVED NBI STATUS: T

RECORD TYPE: ROUTE CARRIED 'ON' STRUCT RUN DATE: 3/15/2024 SUBMITTAL YEAR: 2024

RECORD IIIE	RUNDATE.		
LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION		
31 Design Load H 10 41 Structure Status POSTED FOR LOAD 63 Oper. Rating Meth. ALLOWABLE STRESS 64 Operating Rating 22 Tons. 65 Inventory Rating Meth ALLOWABLE STRESS 66 Inventory Rating 11 Tons. 70 Bridge Posting Code 30.0-39.9% BELOW PROPOSED IMPROVEMENT INFORMATION	43A Main Struc. Mat type STEEL 43B Main struc Constr. Type STRINGER/MULTIBEAM - GRD 45 # of Main Spans 3 44A Appr Struc. Mat type 000 44B Appr Struc. Cnstr. type 000 46 # of Approach Span 0 107 Deck Mat/Constr. 1 CONCRETE CIP 108A Wear Surf Mat/Constr. 6 BITUMINOUS		
Sufficiency Rating 41.5 Percent	108B Membrane Mat/Constr. 0 NONE		
Deficiency Rating STRUCTURAL	108C Deck Protect Mat/Constr. 0 NONE		
Funding Eligibility FULL	CONDITION RATING INFORMATION		
75A Proposed Work REPLACEMENT SUBSTND LOAD	Deck Cond. Rating 4		
75B Work Done By Contract	59 Superstructure Cond. Rating 5		
76 New Struc Length 157 Ft. 6 In.	6 Substructure Cond. Rating 6		
94 Struc Improve Cost \$816,000 95 Roadway Improve Cost \$82,000	6 Channel /Channel Protection Cond. Rating		
95 Roadway Improve Cost \$82,000 Total Project Cost \$1,224,000	62 Culvert Cond. Rating N		
97 Year of Cost Estimates 2024	INSPECTION INFORMATION		
	90 Gen. Insp Date 10 / 23		
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 36D Rail End Treat. App. Rating DOES NOT MEET ACCEPT STND	92B Underwater Inspection N Months 93B Underwater Insp. Date		
36D Rail End Treat. App. Rating DOES NOT MEET ACCEPT STND 67 Struc Eval App. Rating 2	93B Underwater Insp. Date 92C Special Inspection N Months		
68 Deck Geometry App. Rating 4	93C Special Inspection Date		
69 Underclearance App. Rating N	BORDER BRIDGE INFORMATION		
71 Waterway Adeq. App. Rating 8	98 Neighboring State Code		
72 Approach Road App. Rating 6	98B Neighboring State % Respon		
113 Scour Assess App. Rating 8	99 Neighboring State Struc. No.		
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION		
Approved Posting Category S-5	Field Posting Category S-5		
Ton1 Ton2 Ton3	Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign 14	Tonnage Values for Posting Sign 14		
General Text for Posting Sign	General Text for Posting Sign		
CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.		





COUNTY: MADISON T0092 REVIEW STATUS: APPROVED P **BRIDGE:** NBI STATUS: 3/2/2023 2022 ROUTE CARRIED 'ON' STRUCT **RECORD TYPE: RUN DATE: SUBMITTAL YEAR:** GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION ROUTE CARRIED 'ON' STRUCT State MISSOURI 5A Record Type MO District 5B SE Route Signing Prefix MAINLINE MADISON County 5C Designated Level of Service 0000M8987 8 Federal ID No. 5D Route Number 1934 NOT APPLICABLE 27 5E Year Built Directional Suffix 106 RT M S 0 7 Year Reconstructed Facility Carried NO HIGHWAY Type of Service On 12 Base Hwv. Network STATE HIGHWAY AGENCY 21 Structure Maintenance 13A LRS Inventory Route No. STATE HIGHWAY AGENCY 22 Structure Owner 13B Subroute No. 33 NO MEDIAN Toll Status ON FREE ROAD Br. Median Code 20 07-RURAL MAJOR COLLECTOR 37 Historical Significance NOT ELIGIBLE FOR NR OF HP 26 Functional Classification NONE EXISTS 101 28A Parallel Struc Desg Lanes on Structure NOT TEMPORARY Temporary Structure 103 RTE NOT A DEFENSE HWY 100 STRAHNET Designation NBIS Bridge Length YES NOT ON NHS 112 National Highway System 104 NOT APPLICABLE 105 Federal Lands Highway NO 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 366 4 Place MARQUAND 29 AADT 46262 2022 Code 30 AADT Year ONE LANE BRIDGE FOR 2-WAY S 12 T 31 N R 7 E Location 102 Direction of Traffic 4.97 miles 11 Milepoint 109 AADT Truck Percent 16 Latitude 37 D 22 M 42 S 512 114 Future AADT 17 Longitude 90 D 13 M 36 S 2042 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION 6 SHELTERS CR 10 99 Ft. 99 In. Features Intersected Inventory Rte. Vert. Clear 42B WATERWAY 19 60.14 miles Type of Service Under By pass Detour Length 00 28B Lanes Under Structure 32 Approach Roadway Width 20 Ft. 0 In. N/A 20.00 Degrees 54A Vert. Clearance Ref. 34 Skew 54B NO Vert. Clearance 0 Ft. 0 In. 35 Struct. Flared Rt. Lat Clear Ref. N/A Total Horiz. Clear 20 Ft. 0 In. 55A 47 55B Rt. Lat Clearance 0 Ft. 0 In. 48 Maximum Span Length 42 Ft. 12 In. 126 Ft. 12 In. Left Lat Clearance 0 Ft. 0 In. 49 Structure Length PERMIT NOT REQ Navigation Control 50A 0 Ft. 0 In. Left Curb/Sidewalk Width Nav Vertical Clear 0 Ft. 0 In. 39 50B Right Curb/Sidewalk Width 0 Ft. 0 In. 0 Ft. 0 In. Curb to Curb Br. Width 20 Ft. 0 In. 40 Nav Horizontal Clear 51 21 Ft. 4 In. Nav. Pier Protection 52 Deck Width (Out-Out) 111 99 Ft. 99 In. Nav. Cl. Vert. Clear 53 Vert.Clearance Over Deck



COUNTY: MADISON

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

REVIEW STATUS: APPROVED

T0092

BRIDGE:

June 27, 2024 3:58:40pm

P

NBI STATUS:

3/2/2023 2022 ROUTE CARRIED 'ON' STRUCT **RUN DATE: SUBMITTAL YEAR: RECORD TYPE:** LOAD RATING AND POSTING INFORMATION MATERIAL/CONSTRUCTION INFORMATION Design Load H₁₀ 43A Main Struc. Mat type STEEL. P - POSTED FOR LOAD STRINGER/MULTIBEAM - GRD 41 Structure Status 43B Main struc Constr. Type ALLOWABLE STRESS 63 45 Oper. Rating Meth. # of Main Spans 64 22 Tons. 44A Appr Struc. Mat type Operating Rating ALLOWABLE STRESS 44B Appr Struc. Cnstr. type 65 Inventory Rating Meth 11 Tons. 46 # of Approach Span **Inventory Rating** 1 CONCRETE CIP 70 30.0-39.9% BELOW 107 Deck Mat/Constr. Bridge Posting Code 108A 6 BITUMINOUS Wear Surf Mat/Constr. PROPOSED IMPROVEMENT INFORMATION 0 NONE 108B Membrane Mat/Constr. 41.8 Percent Sufficiency Rating 108C Deck Protect Mat/Constr. 0 NONE STRUCTURAL **Deficiency Rating** FULL CONDITION RATING INFORMATION Funding Eligibility REPLACEMENT SUBSTND LOAD Proposed Work 58 4 Deck Cond. Rating Contract 75B Work Done By 59 Superstructure Cond. Rating 0 Ft. 0 In. 76 New Struc Length 60 Substructure Cond. Rating 94 Struc Improve Cost \$816,000 61 Channel / Channel Protection Cond. Rating 95 \$82,000 Roadway Improve Cost 62 Culvert Cond. Rating 96 Total Project Cost \$ 1,224,000 INSPECTION INFORMATION Year of Cost Estimates 2023 90 10 / 22 Gen. Insp Date 91 Gen. Insp. Frequency 24 Months

92A

93A

92B

93B

APPRAISAL RATING INFORMATION					
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND			
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND			
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND			
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND			
67	Struc Eval App. Rating	2			
68	Deck Geometry App. Rating	4			
69	Underclearance App. Rating	N			
71	Waterway Adeq. App. Rating	8			

92C	Special Inspection	N	Months
93C	Special Inspection Date		
	BORDER	BRIDGE 1	INFORMATION
98	Neighboring State Code		
98B	Neighboring State % Res	pon	
99	Neighboring State Struc.	No.	

Frac. Critical Inspection

Frac. Critical Insp. Date

Underwater Inspection

Underwater Insp. Date

N

N

Months

Months

APPROVED POSTING INFORMATION Approved Posting Category S-5 Ton1 Ton2 Ton3

8

Field Posting Category S-5

Ton1 Ton2 Ton3

Tonnage Values for Posting Sign 14

Approach Road App. Rating

General Text for Posting Sign

Scour Assess App. Rating

72

113

Tonnage Values for Posting Sign

General Text for Posting Sign

CENTERLINE OF BRIDGE AND TRUCKS OVER $\,$ 14 $\,$ TONS 15 MPH ON BRIDGE.

CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.

14

FIELD POSTING INFORMATION

DistrictAbbr = SE and Design No = T0092 and County = MADISON





COUNTY: MADISON T0092 REVIEW STATUS: APPROVED P **BRIDGE:** NBI STATUS: 1/18/2006 2005 ROUTE CARRIED 'ON' STRUCT **RECORD TYPE: RUN DATE: SUBMITTAL YEAR:** GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION ROUTE CARRIED 'ON' STRUCT State MISSOURI 5A Record Type MO District 5B SE Route Signing Prefix MAINLINE MADISON County 5C Designated Level of Service 0000M8987 8 Federal ID No. 5D Route Number 1934 NOT APPLICABLE 27 5E Year Built Directional Suffix 106 RT M S 0 7 Year Reconstructed Facility Carried NO HIGHWAY Type of Service On 12 Base Hwv. Network STATE HIGHWAY AGENCY 21 Structure Maintenance 13A LRS Inventory Route No. STATE HIGHWAY AGENCY 22 Structure Owner 13B Subroute No. 33 NO MEDIAN Toll Status ON FREE ROAD Br. Median Code 20 07-RURAL MAJOR COLLECTOR 37 Historical Significance NOT ELIGIBLE FOR NR OF HP 26 Functional Classification NONE EXISTS 101 28A Parallel Struc Desg Lanes on Structure NOT TEMPORARY Temporary Structure 103 RTE NOT A DEFENSE HWY 100 STRAHNET Designation NBIS Bridge Length YES NOT ON NHS 112 National Highway System 104 NOT APPLICABLE 105 Federal Lands Highway NO 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 357 4 Place MARQUAND 29 AADT 2004 46262 Code 30 AADT Year ONE LANE BRIDGE FOR 2-WAY S 12 T 31 N R 7 E Location 102 Direction of Traffic 4.95 miles 11 Milepoint 10% 109 AADT Truck Percent 16 Latitude 37 D 22 M 42 S 499 114 Future AADT 17 Longitude 90 D 13 M 42 S 2026 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION 6 SHELTERS CR 10 99 Ft. 99 In. Features Intersected Inventory Rte. Vert. Clear 42B WATERWAY 19 60.14 miles Type of Service Under By pass Detour Length 00 28B Lanes Under Structure 32 Approach Roadway Width 20 Ft. 0 In. N/A 20.00 Degrees 54A Vert. Clearance Ref. 34 Skew 54B NO Vert. Clearance 0 Ft. 0 In. 35 Struct. Flared Rt. Lat Clear Ref. N/A Total Horiz. Clear 20 Ft. 0 In. 55A 47 55B Rt. Lat Clearance 0 Ft. 0 In. 48 Maximum Span Length 42 Ft. 12 In. 126 Ft. 12 In. Left Lat Clearance 0 Ft. 0 In. 49 Structure Length PERMIT NOT REQ Navigation Control 50A 0 Ft. 0 In. Left Curb/Sidewalk Width Nav Vertical Clear 0 Ft. 0 In. 39 50B Right Curb/Sidewalk Width 0 Ft. 0 In. 0 Ft. 0 In. Curb to Curb Br. Width 20 Ft. 0 In. 40 Nav Horizontal Clear 51 21 Ft. 4 In. Nav. Pier Protection 52 Deck Width (Out-Out) 111 99 Ft. 99 In. Nav. Cl. Vert. Clear 53 Vert.Clearance Over Deck



COUNTY: MADISON

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

REVIEW STATUS: APPROVED

T0092

BRIDGE:

June 27, 2024 3:58:40pm

P

NBI STATUS:

1/18/2006 2005 ROUTE CARRIED 'ON' STRUCT **SUBMITTAL YEAR: RECORD TYPE: RUN DATE:** LOAD RATING AND POSTING INFORMATION MATERIAL/CONSTRUCTION INFORMATION Design Load H₁₀ 43A Main Struc. Mat type STEEL. P - POSTED FOR LOAD STRINGER/MULTIBEAM - GRD 41 Structure Status 43B Main struc Constr. Type ALLOWABLE STRESS 45 63 Oper. Rating Meth. # of Main Spans 64 Operating Rating 22 Tons. 44A Appr Struc. Mat type ALLOWABLE STRESS 44B Appr Struc. Cnstr. type 65 Inventory Rating Meth 11 Tons. 46 # of Approach Span **Inventory Rating** 1 CONCRETE CIP 70 30.0-39.9% BELOW 107 Deck Mat/Constr. Bridge Posting Code 6 BITUMINOUS 108A Wear Surf Mat/Constr. PROPOSED IMPROVEMENT INFORMATION 0 NONE 108B Membrane Mat/Constr. 52.7 Percent Sufficiency Rating 108C Deck Protect Mat/Constr. 0 NONE **FUNCTIONAL Deficiency Rating** PARTIAL CONDITION RATING INFORMATION Funding Eligibility REHAB-GENERAL DETERIORAT Proposed Work 58 6 Deck Cond. Rating Contract Work Done By 75B 59 Superstructure Cond. Rating 0 Ft. 0 In. 76 New Struc Length 60 Substructure Cond. Rating 94 Struc Improve Cost \$ 185,000 61 Channel / Channel Protection Cond. Rating 95 \$ 18,000 Roadway Improve Cost 62 Culvert Cond. Rating 96 \$ 277,000 Total Project Cost INSPECTION INFORMATION Year of Cost Estimates 2006 90 11 / 04 Gen. Insp Date 91 Gen. Insp. Frequency 24 Months

	APPRAISAL RATING INFORMATION					
36A	Br. Rail App. Rating	DOES NOT MEET ACCEPT STND				
36B	Transition Rail App. Rating	DOES NOT MEET ACCEPT STND				
36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND				
36D	Rail End Treat. App. Rating	DOES NOT MEET ACCEPT STND				
67	Struc Eval App. Rating	3				
68	Deck Geometry App. Rating	4				
69	Underclearance App. Rating	N				
71	Waterway Adeq. App. Rating	8				

	Gen. hisp. I requency		THOITING					
92A	Frac. Critical Inspection	N	Months					
93A	Frac. Critical Insp. Date							
92B	Underwater Inspection	N	Months					
93B	Underwater Insp. Date							
92C	Special Inspection	N	Months					
93C	Special Inspection Date							
BORDER BRIDGE INFORMATION								
98	Neighboring State Code							

APPROVED POSTING INFORMATION

Approved Posting Category S-5

Ton1 Ton2 Ton3

Field Posting Category S-5

Ton1 Ton2 Ton3

Tonnage Values for Posting Sign 14

Tonnage Values for Posting Sign 14

General Text for Posting Sign

Approach Road App. Rating

Scour Assess App. Rating

113

General Text for Posting Sign

Neighboring State % Respon

Neighboring State Struc. No.

CENTERLINE OF BRIDGE AND TRUCKS OVER $\,$ 14 $\,$ TONS 15 MPH ON BRIDGE.

CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.

FIELD POSTING INFORMATION

DistrictAbbr = SE and Design No = T0092 and County = MADISON

98B

99





COUNTY: MADISON T0092 REVIEW STATUS: APPROVED P **BRIDGE:** NBI STATUS: 4/2/2003 2002 ROUTE CARRIED 'ON' STRUCT **RECORD TYPE: RUN DATE: SUBMITTAL YEAR:** GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION ROUTE CARRIED 'ON' STRUCT State MISSOURI 5A Record Type MO District 5B SE Route Signing Prefix MAINLINE MADISON County 5C Designated Level of Service 0000M8987 8 Federal ID No. 5D Route Number 1934 NOT APPLICABLE 27 5E Year Built Directional Suffix 106 RT M S 0 7 Year Reconstructed Facility Carried NO HIGHWAY Type of Service On 12 Base Hwv. Network STATE HIGHWAY AGENCY 21 Structure Maintenance 13A LRS Inventory Route No. STATE HIGHWAY AGENCY 22 Structure Owner 13B Subroute No. 33 NO MEDIAN Toll Status ON FREE ROAD Br. Median Code 20 07-RURAL MAJOR COLLECTOR 37 Historical Significance NOT ELIGIBLE FOR NR OF HP 26 Functional Classification NONE EXISTS 101 28A Parallel Struc Desg Lanes on Structure NOT TEMPORARY Temporary Structure 103 RTE NOT A DEFENSE HWY 100 STRAHNET Designation NBIS Bridge Length YES NOT ON NHS 112 National Highway System 104 NOT APPLICABLE 105 Federal Lands Highway NO 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 371 4 MARQUAND Place 29 AADT 2001 46262 Code 30 AADT Year ONE LANE BRIDGE FOR 2-WAY S 12 T 31N R 7E Location 102 Direction of Traffic 11 Milepoint 4.95 miles 10% 109 AADT Truck Percent 37 D 22 M 42 S 16 Latitude 519 114 Future AADT 17 Longitude 90 D 13 M 42 S 2023 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION 6 SHELTERS CR 10 99 Ft. 99 In. Features Intersected Inventory Rte. Vert. Clear 42B WATERWAY 19 60.14 miles Type of Service Under By pass Detour Length 00 28B Lanes Under Structure 32 Approach Roadway Width 20 Ft. 0 In. N/A 20.00 Degrees 54A Vert. Clearance Ref. 34 Skew 54B NO Vert. Clearance 0 Ft. 0 In. 35 Struct. Flared Rt. Lat Clear Ref. N/A Total Horiz. Clear 20 Ft. 0 In. 55A 47 55B Rt. Lat Clearance 0 Ft. 0 In. 48 Maximum Span Length 42 Ft. 12 In. 126 Ft. 12 In. Left Lat Clearance 0 Ft. 0 In. 49 Structure Length PERMIT NOT REQ Navigation Control 50A 0 Ft. 0 In. Left Curb/Sidewalk Width Nav Vertical Clear 0 Ft. 0 In. 39 50B Right Curb/Sidewalk Width 0 Ft. 0 In. 0 Ft. 0 In. Curb to Curb Br. Width 20 Ft. 0 In. 40 Nav Horizontal Clear 51 21 Ft. 4 In. Nav. Pier Protection 52 Deck Width (Out-Out) 111 99 Ft. 99 In. Nav. Cl. Vert. Clear 53 Vert.Clearance Over Deck



June 27, 2024 3:58:40pm

COUNTY: MADISON BRIDGE: T0092 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
LOAD RATING AND POSTING INFORMATION 31 Design Load H 10 41 Structure Status P - POSTED FOR LOAD 63 Oper. Rating Meth. ALLOWABLE STRESS 64 Operating Rating 22 Tons. 65 Inventory Rating Meth ALLOWABLE STRESS 66 Inventory Rating 11 Tons. 70 Bridge Posting Code 30.0-39.9% BELOW PROPOSED IMPROVEMENT INFORMATION	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
Sufficiency Rating Deficiency Rating Funding Eligibility PARTIAL 75A Proposed Work REHAB-GENERAL DETERIORAT Contract New Struc Length O Ft. 0 In. Struc Improve Cost S 18,000 Roadway Improve Cost \$ 18,000	108B Membrane Mat/Constr. 0 NONE 108C Deck Protect Mat/Constr. 0 NONE CONDITION RATING INFORMATION 58
96 Total Project Cost \$ 277,000 97 Year of Cost Estimates 2003 APPRAISAL RATING INFORMATION 36A Br. Rail App. Rating DOES NOT MEET ACCEPT STND	SPECTION INFORMATION 90 Gen. Insp Date 3 / 03 91 Gen. Insp. Frequency 12 Months 92A Frac. Critical Inspection N Months
36B Transition Rail App. Rating DOES NOT MEET ACCEPT STND 36C Approach Rail App. Rating DOES NOT MEET ACCEPT STND 36D Rail End Treat. App. Rating DOES NOT MEET ACCEPT STND 67 Struc Eval App. Rating 3 68 Deck Geometry App. Rating 4	93A Frac. Critical Insp. Date 92B Underwater Inspection N Months 93B Underwater Insp. Date 92C Special Inspection N Months 93C Special Inspection Date
Underclearance App. Rating N Waterway Adeq. App. Rating 8 Approach Road App. Rating 6 Scour Assess App. Rating 8	BORDER BRIDGE INFORMATION 98 Neighboring State Code 98B Neighboring State % Respon 99 Neighboring State Struc. No.
APPROVED POSTING INFORMATION Approved Posting Category S-5	FIELD POSTING INFORMATION Field Posting Category S-5
Ton1 Ton2 Ton3 Tonnage Values for Posting Sign 14 General Text for Posting Sign CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	Ton1 Ton2 Ton3 Tonnage Values for Posting Sign 14 General Text for Posting Sign CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.





COUNTY: MADISON T0092 REVIEW STATUS: PENDING P **BRIDGE:** NBI STATUS: 3/25/2002 2001 ROUTE CARRIED 'ON' STRUCT **RECORD TYPE: RUN DATE: SUBMITTAL YEAR:** GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION ROUTE CARRIED 'ON' STRUCT State MISSOURI 5A Record Type MO District 5B SE Route Signing Prefix MAINLINE MADISON County 5C Designated Level of Service 0000M8987 8 Federal ID No. 5D Route Number 1934 NOT APPLICABLE 27 5E Year Built Directional Suffix 106 RT M 0 7 Year Reconstructed Facility Carried NO HIGHWAY Type of Service On 12 Base Hwv. Network STATE HIGHWAY AGENCY 21 Structure Maintenance 13A LRS Inventory Route No. STATE HIGHWAY AGENCY 22 Structure Owner 13B Subroute No. 33 NO MEDIAN Toll Status ON FREE ROAD Br. Median Code 20 07-RURAL MAJOR COLLECTOR 37 Historical Significance NOT ELIGIBLE FOR NR OF HP 26 Functional Classification NONE EXISTS 101 28A Parallel Struc Desg Lanes on Structure NOT TEMPORARY Temporary Structure 103 RTE NOT A DEFENSE HWY 100 STRAHNET Designation NBIS Bridge Length YES NOT ON NHS 112 National Highway System 104 NOT APPLICABLE 105 Federal Lands Highway NO 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 373 4 MARQUAND Place 29 AADT 2000 46262 Code 30 AADT Year ONE LANE BRIDGE FOR 2-WAY S 12 T 31N R 7E Location 102 Direction of Traffic 11 Milepoint 4.95 miles 10% 109 AADT Truck Percent 37 D 22 M 42 S 16 Latitude 522 114 Future AADT 17 Longitude 90 D 13 M 42 S 2022 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION 6 SHELTERS CR 10 99 Ft. 99 In. Features Intersected Inventory Rte. Vert. Clear 42B WATERWAY 19 60.14 miles Type of Service Under By pass Detour Length 00 28B Lanes Under Structure 32 Approach Roadway Width 20 Ft. 0 In. N/A 20.00 Degrees 54A Vert. Clearance Ref. 34 Skew 54B Vert. Clearance 0 Ft. 0 In. 35 Struct. Flared Rt. Lat Clear Ref. N/A Total Horiz. Clear 20 Ft. 0 In. 55A 47 55B Rt. Lat Clearance 0 Ft. 0 In. 48 Maximum Span Length 42 Ft. 12 In. 126 Ft. 12 In. Left Lat Clearance 0 Ft. 0 In. 49 Structure Length PERMIT NOT REQ Navigation Control 50A 0 Ft. 0 In. Left Curb/Sidewalk Width Nav Vertical Clear 0 Ft. 0 In. 39 50B Right Curb/Sidewalk Width 0 Ft. 0 In. 0 Ft. 0 In. Curb to Curb Br. Width 20 Ft. 0 In. 40 Nav Horizontal Clear 51 21 Ft. 4 In. Nav. Pier Protection 52 Deck Width (Out-Out) 111 99 Ft. 99 In. Nav. Cl. Vert. Clear 53 Vert.Clearance Over Deck



June 27, 2024 3:58:40pm

COUNTY: MADISON BRIDGE: T0092 REVIEW STATUS: PENDING NBI STATUS: P RECORD TYPE: ROUTE CARRIED 'ON' STRUCT RUN DATE: 3/25/2002 SUBMITTAL YEAR: 2001

LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION
31 Design Load H 10 41 Structure Status P - POSTED FOR LOAD 63 Oper. Rating Meth. ALLOWABLE STRESS 64 Operating Rating 22 Tons. 65 Inventory Rating Meth ALLOWABLE STRESS 66 Inventory Rating 11 Tons. 70 Bridge Posting Code 30.0-39.9% BELOW PROPOSED IMPROVEMENT INFORMATION Sufficiency Rating 52.6 Percent	MATERIAL/CONSTRUCTION INFORMATION 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. 0 NONE 108C Deck Protect Mat/Constr. 0 NONE
Deficiency Rating FUNCTIONAL Funding Eligibility PARTIAL 75A Proposed Work REHABILATION 75B Work Done By Contract	CONDITION RATING INFORMATION 58 Deck Cond. Rating 6 59 Superstructure Cond. Rating 6
76 New Struc Length 0 Ft. 0 In. 94 Struc Improve Cost \$ 185,000 95 Roadway Improve Cost \$ 18,000 96 Total Project Cost \$ 277,000	60 Substructure Cond. Rating 6 61 Channel /Channel Protection Cond. Rating 7 62 Culvert Cond. Rating N
97 Year of Cost Estimates 2002 APPRAISAL RATING INFORMATION	INSPECTION INFORMATION 90 Gen. Insp Date 12 / 01 91 Gen. Insp. Frequency 12 Months
36A Br. Rail App. Rating DOES NOT MEET ACCEPT STND 36B Transition Rail App. Rating DOES NOT MEET ACCEPT STND 36C Approach Rail App. Rating DOES NOT MEET ACCEPT STND 36D Rail End Treat. App. Rating DOES NOT MEET ACCEPT STND 67 Struc Eval App. Rating 3 68 Deck Geometry App. Rating 4	92A Frac. Critical Inspection N Months 93A Frac. Critical Insp. Date 92B Underwater Inspection N Months 93B Underwater Insp. Date 92C Special Inspection N Months 93C Special Inspection Date
Underclearance App. Rating N Vaterway Adeq. App. Rating 8 Approach Road App. Rating 6 Scour Assess App. Rating 8	BORDER BRIDGE INFORMATION 98 Neighboring State Code 98B Neighboring State % Respon 99 Neighboring State Struc. No.
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION
Approved Posting Category S-5 Ton1 Ton2 Ton3 Tonnage Values for Posting Sign 14 General Text for Posting Sign CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	Field Posting Category S-5 Ton1 Ton2 Ton3 Tonnage Values for Posting Sign 14 General Text for Posting Sign CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.





COUNTY: MADISON T0092 REVIEW STATUS: APPROVED P **BRIDGE:** NBI STATUS: 2/26/2004 2003 ROUTE CARRIED 'ON' STRUCT **RECORD TYPE: RUN DATE: SUBMITTAL YEAR:** GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION ROUTE CARRIED 'ON' STRUCT State MISSOURI 5A Record Type MO District 5B SE Route Signing Prefix MAINLINE MADISON County 5C Designated Level of Service 0000M8987 8 Federal ID No. 5D Route Number 1934 NOT APPLICABLE 27 5E Year Built Directional Suffix 106 RT M S 0 7 Year Reconstructed Facility Carried NO HIGHWAY Type of Service On 12 Base Hwv. Network STATE HIGHWAY AGENCY 21 Structure Maintenance 13A LRS Inventory Route No. STATE HIGHWAY AGENCY 22 Structure Owner 13B Subroute No. 33 NO MEDIAN Toll Status ON FREE ROAD Br. Median Code 20 07-RURAL MAJOR COLLECTOR 37 Historical Significance NOT ELIGIBLE FOR NR OF HP 26 Functional Classification NONE EXISTS 101 28A Parallel Struc Desg Lanes on Structure NOT TEMPORARY Temporary Structure 103 RTE NOT A DEFENSE HWY 100 STRAHNET Designation NBIS Bridge Length YES NOT ON NHS 112 National Highway System 104 NOT APPLICABLE 105 Federal Lands Highway NO 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 365 4 MARQUAND Place 29 AADT 2002 46262 Code 30 AADT Year ONE LANE BRIDGE FOR 2-WAY S 12 T 31N R 7E Location 102 Direction of Traffic 11 Milepoint 4.95 miles 10% 109 AADT Truck Percent 37 D 22 M 42 S 16 Latitude 511 114 Future AADT 17 Longitude 90 D 13 M 42 S 2024 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION 6 SHELTERS CR 10 99 Ft. 99 In. Features Intersected Inventory Rte. Vert. Clear 42B WATERWAY 19 60.14 miles Type of Service Under By pass Detour Length 00 28B Lanes Under Structure 32 Approach Roadway Width 20 Ft. 0 In. N/A 20.00 Degrees 54A Vert. Clearance Ref. 34 Skew 54B Vert. Clearance 0 Ft. 0 In. 35 Struct. Flared Rt. Lat Clear Ref. N/A Total Horiz. Clear 20 Ft. 0 In. 55A 47 55B Rt. Lat Clearance 0 Ft. 0 In. 48 Maximum Span Length 42 Ft. 12 In. 126 Ft. 12 In. Left Lat Clearance 0 Ft. 0 In. 49 Structure Length PERMIT NOT REQ Navigation Control 50A 0 Ft. 0 In. Left Curb/Sidewalk Width Nav Vertical Clear 0 Ft. 0 In. 39 50B Right Curb/Sidewalk Width 0 Ft. 0 In. 0 Ft. 0 In. Curb to Curb Br. Width 20 Ft. 0 In. 40 Nav Horizontal Clear 51 21 Ft. 4 In. Nav. Pier Protection 52 Deck Width (Out-Out) 111 99 Ft. 99 In. Nav. Cl. Vert. Clear 53 Vert.Clearance Over Deck



71

72

113

Waterway Adeq. App. Rating

Approach Road App. Rating

Scour Assess App. Rating

ON BRIDGE.

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

June 27, 2024 3:58:40pm

COUNTY: MADISON T0092 REVIEW STATUS: APPROVED P **BRIDGE:** NBI STATUS: 2/26/2004 2003 ROUTE CARRIED 'ON' STRUCT **SUBMITTAL YEAR: RECORD TYPE: RUN DATE:** LOAD RATING AND POSTING INFORMATION MATERIAL/CONSTRUCTION INFORMATION Design Load H₁₀ 43A Main Struc. Mat type STEEL P - POSTED FOR LOAD STRINGER/MULTIBEAM - GRD 41 Structure Status 43B Main struc Constr. Type ALLOWABLE STRESS 45 63 Oper. Rating Meth. # of Main Spans 64 44A 22 Tons. Operating Rating Appr Struc. Mat type ALLOWABLE STRESS 44B Appr Struc. Cnstr. type 65 Inventory Rating Meth 11 Tons. 46 # of Approach Span **Inventory Rating** 1 CONCRETE CIP 70 30.0-39.9% BELOW 107 Deck Mat/Constr. Bridge Posting Code 108A 6 BITUMINOUS Wear Surf Mat/Constr. PROPOSED IMPROVEMENT INFORMATION 0 NONE 108B Membrane Mat/Constr. 52.6 Percent Sufficiency Rating 108C Deck Protect Mat/Constr. 0 NONE **FUNCTIONAL Deficiency Rating** PARTIAL CONDITION RATING INFORMATION Funding Eligibility REHAB-GENERAL DETERIORAT Proposed Work 58 6 Deck Cond. Rating Contract 75B Work Done By 59 Superstructure Cond. Rating 0 Ft. 0 In. 76 New Struc Length 60 Substructure Cond. Rating 94 Struc Improve Cost \$ 185,000 61 Channel / Channel Protection Cond. Rating 95 \$ 18,000 Roadway Improve Cost 62 Culvert Cond. Rating 96 Total Project Cost \$ 277,000 INSPECTION INFORMATION Year of Cost Estimates 2004 90 3 / 03 Gen. Insp Date APPRAISAL RATING INFORMATION 24 91 Gen. Insp. Frequency Months 36A Br. Rail App. Rating DOES NOT MEET ACCEPT STND 92A Frac. Critical Inspection N Months 36B 93A DOES NOT MEET ACCEPT STND Frac. Critical Insp. Date Transition Rail App. Rating 36C DOES NOT MEET ACCEPT STND 92B Approach Rail App. Rating Underwater Inspection Months DOES NOT MEET ACCEPT STND 36D 93B Rail End Treat. App. Rating Underwater Insp. Date 67 3 Struc Eval App. Rating 92C Special Inspection N Months 68 Deck Geometry App. Rating 4 93C Special Inspection Date 69 Underclearance App. Rating

APPROVED POSTI	NG INFORM	MATION		FIELD POS	TING I	NFORMA	TION	
Approved Posting Category	S-5			Field Posting Category	S-5			
	Ton1	Ton2	Ton3			Ton1	Ton2	Ton3
Tonnage Values for Posting Sign	14			Tonnage Values for Posting S	Sign	14		
General Text for Posting Sign				General Text for Posting Sign	1			

98

98B

Neighboring State Code

ON BRIDGE.

Neighboring State % Respon

Neighboring State Struc. No.

BORDER BRIDGE INFORMATION

CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH

DistrictAbbr = SE and Design No = T0092 and County = MADISON

CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH





COUNTY: MADISON T0092 REVIEW STATUS: APPROVED P **BRIDGE:** NBI STATUS: 1/17/2013 2012 ROUTE CARRIED 'ON' STRUCT **RECORD TYPE: RUN DATE: SUBMITTAL YEAR:** GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION ROUTE CARRIED 'ON' STRUCT State MISSOURI 5A Record Type MO District 5B SE Route Signing Prefix MAINLINE MADISON County 5C Designated Level of Service 0000M8987 8 Federal ID No. 5D Route Number 1934 NOT APPLICABLE 27 5E Year Built Directional Suffix 106 RT M S 0 7 Year Reconstructed Facility Carried NO HIGHWAY Type of Service On 12 Base Hwv. Network STATE HIGHWAY AGENCY 21 Structure Maintenance 13A LRS Inventory Route No. STATE HIGHWAY AGENCY 22 Structure Owner 13B Subroute No. 33 NO MEDIAN Toll Status ON FREE ROAD Br. Median Code 20 07-RURAL MAJOR COLLECTOR 37 Historical Significance NOT ELIGIBLE FOR NR OF HP 26 Functional Classification NONE EXISTS 101 28A Parallel Struc Desg Lanes on Structure NOT TEMPORARY Temporary Structure 103 RTE NOT A DEFENSE HWY 100 STRAHNET Designation NBIS Bridge Length YES NOT ON NHS 112 National Highway System 104 NOT APPLICABLE 105 Federal Lands Highway NO 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 274 4 Place MARQUAND 29 AADT 2011 46262 Code 30 AADT Year ONE LANE BRIDGE FOR 2-WAY S 12 T 31 N R 7 E Location 102 Direction of Traffic 4.97 miles 11 Milepoint 109 AADT Truck Percent 16 Latitude 37 D 22 M 42 S 383 114 Future AADT 17 Longitude 90 D 13 M 36 S 2033 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION 6 SHELTERS CR 10 99 Ft. 99 In. Features Intersected Inventory Rte. Vert. Clear 42B WATERWAY 19 60.14 miles Type of Service Under By pass Detour Length 00 28B Lanes Under Structure 32 Approach Roadway Width 20 Ft. 0 In. N/A 20.00 Degrees 54A Vert. Clearance Ref. 34 Skew 54B NO Vert. Clearance 0 Ft. 0 In. 35 Struct. Flared Rt. Lat Clear Ref. N/A Total Horiz. Clear 20 Ft. 0 In. 55A 47 55B Rt. Lat Clearance 0 Ft. 0 In. 48 Maximum Span Length 42 Ft. 12 In. 126 Ft. 12 In. Left Lat Clearance 0 Ft. 0 In. 49 Structure Length PERMIT NOT REQ Navigation Control 50A 0 Ft. 0 In. Left Curb/Sidewalk Width Nav Vertical Clear 0 Ft. 0 In. 39 50B Right Curb/Sidewalk Width 0 Ft. 0 In. 0 Ft. 0 In. Curb to Curb Br. Width 20 Ft. 0 In. 40 Nav Horizontal Clear 51 21 Ft. 4 In. Nav. Pier Protection 52 Deck Width (Out-Out) 111 99 Ft. 99 In. Nav. Cl. Vert. Clear 53 Vert.Clearance Over Deck



June 27, 2024 3:58:40pm

COUNTY: MADISON BRIDGE: T0092 REVIEW STATUS: APPROVED NBI STATUS: P
RECORD TYPE: ROUTE CARRIED 'ON' STRUCT RUN DATE: 1/17/2013 SUBMITTAL YEAR: 2012

LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION
LOAD RATING AND POSTING INFORMATION 31 Design Load H 10 41 Structure Status P - POSTED FOR LOAD 63 Oper. Rating Meth. ALLOWABLE STRESS 64 Operating Rating 22 Tons. 65 Inventory Rating Meth ALLOWABLE STRESS 66 Inventory Rating 11 Tons. 70 Bridge Posting Code 30.0-39.9% BELOW	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
PROPOSED IMPROVEMENT INFORMATION Sufficiency Rating 52.1 Percent FUNCTIONAL Funding Eligibility PARTIAL	108A Wear Surf Mat/Constr. 6 BITUMINOUS 108B Membrane Mat/Constr. 0 NONE 108C Deck Protect Mat/Constr. 0 NONE CONDITION RATING INFORMATION
75A Proposed Work REHAB-GENERAL DETERIORAT 75B Work Done By Contract 76 New Struc Length 0 Ft. 0 In. 94 Struc Improve Cost \$333,000 95 Roadway Improve Cost \$33,000 96 Total Project Cost \$499,000	58 Deck Cond. Rating 5 59 Superstructure Cond. Rating 6 60 Substructure Cond. Rating 6 61 Channel /Channel Protection Cond. Rating 7 62 Culvert Cond. Rating N INSPECTION INFORMATION
APPRAISAL RATING INFORMATION 36A Br. Rail App. Rating DOES NOT MEET ACCEPT STND 36B Transition Rail App. Rating DOES NOT MEET ACCEPT STND 36C Approach Rail App. Rating DOES NOT MEET ACCEPT STND 36D Rail End Treat. App. Rating DOES NOT MEET ACCEPT STND 57 Struc Eval App. Rating DOES NOT MEET ACCEPT STND 68 Deck Geometry App. Rating 4	90 Gen. Insp Date 10 / 12 91 Gen. Insp. Frequency 24 Months 92A Frac. Critical Inspection N Months 93A Frac. Critical Insp. Date 92B Underwater Inspection N Months 93B Underwater Insp. Date 92C Special Inspection N Months 93C Special Inspection Date
G9 Underclearance App. Rating N 71 Waterway Adeq. App. Rating 8 72 Approach Road App. Rating 6 113 Scour Assess App. Rating 8 APPROVED POSTING INFORMATION	BORDER BRIDGE INFORMATION 98 Neighboring State Code 98B Neighboring State % Respon 99 Neighboring State Struc. No. FIELD POSTING INFORMATION
Approved Posting Category S-5 Ton1 Ton2 Ton3 Tonnage Values for Posting Sign 14 General Text for Posting Sign CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	Field Posting Category S-5 Ton1 Ton2 Ton3 Tonnage Values for Posting Sign 14 General Text for Posting Sign CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.





COUNTY: MADISON T0092 REVIEW STATUS: APPROVED P **BRIDGE:** NBI STATUS: 1/30/2015 2014 ROUTE CARRIED 'ON' STRUCT **RECORD TYPE: RUN DATE: SUBMITTAL YEAR:** GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION ROUTE CARRIED 'ON' STRUCT State MISSOURI 5A Record Type MO District 5B SE Route Signing Prefix MAINLINE MADISON County 5C Designated Level of Service 0000M8987 8 Federal ID No. 5D Route Number 1934 NOT APPLICABLE 27 5E Year Built Directional Suffix 106 RT M S 0 7 Year Reconstructed Facility Carried NO HIGHWAY Type of Service On 12 Base Hwv. Network STATE HIGHWAY AGENCY 21 Structure Maintenance 13A LRS Inventory Route No. STATE HIGHWAY AGENCY 22 Structure Owner 13B Subroute No. 33 NO MEDIAN Toll Status ON FREE ROAD Br. Median Code 20 07-RURAL MAJOR COLLECTOR 37 Historical Significance NOT ELIGIBLE FOR NR OF HP 26 Functional Classification NONE EXISTS 101 28A Parallel Struc Desg Lanes on Structure NOT TEMPORARY Temporary Structure 103 RTE NOT A DEFENSE HWY 100 STRAHNET Designation NBIS Bridge Length YES NOT ON NHS 112 National Highway System 104 NOT APPLICABLE 105 Federal Lands Highway NO 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 266 4 Place MARQUAND 29 AADT 2013 46262 Code 30 AADT Year ONE LANE BRIDGE FOR 2-WAY S 12 T 31 N R 7 E Location 102 Direction of Traffic 4.97 miles 11 Milepoint 109 AADT Truck Percent 16 Latitude 37 D 22 M 42 S 372 114 Future AADT 17 Longitude 90 D 13 M 36 S 2035 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION 6 SHELTERS CR 10 99 Ft. 99 In. Features Intersected Inventory Rte. Vert. Clear 42B WATERWAY 19 60.14 miles Type of Service Under By pass Detour Length 00 28B Lanes Under Structure 32 Approach Roadway Width 20 Ft. 0 In. N/A 20.00 Degrees 54A Vert. Clearance Ref. 34 Skew 54B NO Vert. Clearance 0 Ft. 0 In. 35 Struct. Flared Rt. Lat Clear Ref. N/A Total Horiz. Clear 20 Ft. 0 In. 55A 47 55B Rt. Lat Clearance 0 Ft. 0 In. 48 Maximum Span Length 42 Ft. 12 In. 126 Ft. 12 In. Left Lat Clearance 0 Ft. 0 In. 49 Structure Length PERMIT NOT REQ Navigation Control 50A 0 Ft. 0 In. Left Curb/Sidewalk Width Nav Vertical Clear 0 Ft. 0 In. 39 50B Right Curb/Sidewalk Width 0 Ft. 0 In. 0 Ft. 0 In. Curb to Curb Br. Width 20 Ft. 0 In. 40 Nav Horizontal Clear 51 21 Ft. 4 In. Nav. Pier Protection 52 Deck Width (Out-Out) 111 99 Ft. 99 In. Nav. Cl. Vert. Clear 53 Vert.Clearance Over Deck



June 27, 2024 3:58:40pm

COUNTY: MADISON BRIDGE: T0092 REVIEW STATUS: APPROVED NBI STATUS: P
RECORD TYPE: ROUTE CARRIED 'ON' STRUCT RUN DATE: 1/30/2015 SUBMITTAL YEAR: 2014

LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION
31 Design Load H 10	43A Main Struc. Mat type STEEL
41 Structure Status P - POSTED FOR LOAD	43B Main struc Constr. Type STRINGER/MULTIBEAM - GRD
63 Oper. Rating Meth. ALLOWABLE STRESS	# of Main Spans 3
64 Operating Rating 22 Tons.	44A Appr Struc. Mat type
65 Inventory Rating Meth ALLOWABLE STRESS	44B Appr Struc. Cnstr. type
66 Inventory Rating 11 Tons.	46 # of Approach Span 0
70 Bridge Posting Code 30.0-39.9% BELOW	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION	108A Wear Surf Mat/Constr. 6 BITUMINOUS 108B Membrane Mat/Constr. 0 NONE
Sufficiency Rating 52.2 Percent	108B Membrane Mat/Constr. 0 NONE 108C Deck Protect Mat/Constr. 0 NONE
Deficiency Rating FUNCTIONAL	TOOC DECKTOICE WAD COUNTY. VIOLE
Funding Eligibility PARTIAL	CONDITION RATING INFORMATION
75A Proposed Work REHAB-GENERAL DETERIORAT	58 Deck Cond. Rating 5
75B Work Done By Contract	59 Superstructure Cond. Rating 6
76 New Struc Length 0 Ft. 0 In.	60 Substructure Cond. Rating 6
94 Struc Improve Cost \$333,000	61 Channel /Channel Protection Cond. Rating 7
95 Roadway Improve Cost \$33,000	62 Culvert Cond. Rating N
96 Total Project Cost \$499,000	INSPECTION INFORMATION
97 Year of Cost Estimates 2015	
APPRAISAL RATING INFORMATION	90 Gen. Insp Date 10 / 14
	91 Gen. Insp. Frequency 24 Months 92A Frac. Critical Inspection N Months
1 	93A Frac. Critical Insp. Date 92B Underwater Inspection N Months
1 	
	93B Underwater Insp. Date 92C Special Inspection N Months
67 Struc Eval App. Rating 3 Deck Geometry App. Rating 4	92C Special Inspection N Months 93C Special Inspection Date
69 Underclearance App. Rating N	
71 Waterway Adeq. App. Rating 8	BORDER BRIDGE INFORMATION
72 Approach Road App. Rating 6	98 Neighboring State Code
113 Scour Assess App. Rating 8	98B Neighboring State % Respon
113 Scott Assess App. Rating	99 Neighboring State Struc. No.
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION
Approved Posting Category S-5	Field Posting Category S-5
Ton1 Ton2 Ton3	Ton1 Ton2 Ton3
Tonnage Values for Posting Sign 14	Tonnage Values for Posting Sign 14
General Text for Posting Sign	General Text for Posting Sign
CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.





COUNTY: MADISON T0092 REVIEW STATUS: APPROVED P **BRIDGE:** NBI STATUS: 11/19/2019 2019 ROUTE CARRIED 'ON' STRUCT **RECORD TYPE: RUN DATE: SUBMITTAL YEAR:** GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION ROUTE CARRIED 'ON' STRUCT State MISSOURI 5A Record Type MO District 5B SE Route Signing Prefix MAINLINE MADISON County 5C Designated Level of Service 0000M8987 8 Federal ID No. 5D Route Number 1934 NOT APPLICABLE 27 5E Year Built Directional Suffix 106 RT M S 0 7 Year Reconstructed Facility Carried NO HIGHWAY Type of Service On 12 Base Hwv. Network STATE HIGHWAY AGENCY 21 Structure Maintenance 13A LRS Inventory Route No. STATE HIGHWAY AGENCY 22 Structure Owner 13B Subroute No. 33 NO MEDIAN Toll Status ON FREE ROAD Br. Median Code 20 07-RURAL MAJOR COLLECTOR 37 Historical Significance NOT ELIGIBLE FOR NR OF HP 26 Functional Classification NONE EXISTS 101 28A Parallel Struc Desg Lanes on Structure NOT TEMPORARY Temporary Structure 103 RTE NOT A DEFENSE HWY 100 STRAHNET Designation NBIS Bridge Length YES NOT ON NHS 112 National Highway System 104 NOT APPLICABLE 105 Federal Lands Highway NO 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 272 4 Place MARQUAND 29 AADT 2018 46262 Code 30 AADT Year ONE LANE BRIDGE FOR 2-WAY S 12 T 31 N R 7 E Location 102 Direction of Traffic 4.97 miles 11 Milepoint 109 AADT Truck Percent 16 Latitude 37 D 22 M 42 S 380 114 Future AADT 17 Longitude 90 D 13 M 36 S 2038 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION 6 SHELTERS CR 10 99 Ft. 99 In. Features Intersected Inventory Rte. Vert. Clear 42B WATERWAY 19 60.14 miles Type of Service Under By pass Detour Length 00 28B Lanes Under Structure 32 Approach Roadway Width 20 Ft. 0 In. N/A 20.00 Degrees 54A Vert. Clearance Ref. 34 Skew 54B NO Vert. Clearance 0 Ft. 0 In. 35 Struct. Flared Rt. Lat Clear Ref. N/A Total Horiz. Clear 20 Ft. 0 In. 55A 47 55B Rt. Lat Clearance 0 Ft. 0 In. 48 Maximum Span Length 42 Ft. 12 In. 126 Ft. 12 In. Left Lat Clearance 0 Ft. 0 In. 49 Structure Length PERMIT NOT REQ Navigation Control 50A 0 Ft. 0 In. Left Curb/Sidewalk Width Nav Vertical Clear 0 Ft. 0 In. 39 50B Right Curb/Sidewalk Width 0 Ft. 0 In. 0 Ft. 0 In. Curb to Curb Br. Width 20 Ft. 0 In. 40 Nav Horizontal Clear 51 21 Ft. 4 In. Nav. Pier Protection 52 Deck Width (Out-Out) 111 99 Ft. 99 In. Nav. Cl. Vert. Clear 53 Vert.Clearance Over Deck



June 27, 2024 3:58:40pm

COUNTY: MADISON T0092 REVIEW STATUS: APPROVED P **BRIDGE:** NBI STATUS: 11/19/2019 2019 ROUTE CARRIED 'ON' STRUCT **RUN DATE: SUBMITTAL YEAR: RECORD TYPE:** LOAD RATING AND POSTING INFORMATION MATERIAL/CONSTRUCTION INFORMATION Design Load H₁₀ 43A Main Struc. Mat type STEEL P - POSTED FOR LOAD STRINGER/MULTIBEAM - GRD 41 Structure Status 43B Main struc Constr. Type ALLOWABLE STRESS 45 63 Oper. Rating Meth. # of Main Spans 64 22 Tons. 44A Appr Struc. Mat type Operating Rating ALLOWABLE STRESS 44B Appr Struc. Cnstr. type 65 Inventory Rating Meth 11 Tons. 46 # of Approach Span **Inventory Rating** 1 CONCRETE CIP 70 30.0-39.9% BELOW 107 Deck Mat/Constr. Bridge Posting Code 108A 6 BITUMINOUS Wear Surf Mat/Constr. PROPOSED IMPROVEMENT INFORMATION 0 NONE 108B Membrane Mat/Constr. 52.1 Percent Sufficiency Rating 108C Deck Protect Mat/Constr. 0 NONE **FUNCTIONAL Deficiency Rating** PARTIAL CONDITION RATING INFORMATION Funding Eligibility REHAB-GENERAL DETERIORAT Proposed Work 58 Deck Cond. Rating Contract 75B Work Done By 59 Superstructure Cond. Rating 0 Ft. 0 In. 76 New Struc Length 60 Substructure Cond. Rating 94 Struc Improve Cost \$ 333,000 61 Channel / Channel Protection Cond. Rating 95 Roadway Improve Cost \$ 33,000 62 Culvert Cond. Rating 96 Total Project Cost \$ 499,000 INSPECTION INFORMATION Year of Cost Estimates 2019 90 10 / 18 Gen. Insp Date APPRAISAL RATING INFORMATION 91 Gen. Insp. Frequency 24 Months 36A Br. Rail App. Rating DOES NOT MEET ACCEPT STND 92A Frac. Critical Inspection N Months 36B 93A DOES NOT MEET ACCEPT STND Transition Rail App. Rating Frac. Critical Insp. Date 36C DOES NOT MEET ACCEPT STND 92B Approach Rail App. Rating Underwater Inspection Months DOES NOT MEET ACCEPT STND 36D Rail End Treat. App. Rating 93B Underwater Insp. Date 67 3 Struc Eval App. Rating 92C Special Inspection N Months

69 Underclearance App. Rating N BORDER BRIDGE INFORMATION 71 Waterway Adeq. App. Rating 8 98 Neighboring State Code 98B Neighboring State % Respon 99 Neighboring State Struc. No.	68 Deck Geometry App. Rating 4	93C Special Inspection Date
72 Approach Road App. Rating 6 113 Scour Assess App. Rating 8 98 Neighboring State Code 98B Neighboring State % Respon		BORDER BRIDGE INFORMATION
	72 Approach Road App. Rating 6	98B Neighboring State % Respon

APPROVED POSTING INFORMATION			FIELD POSTING INFORMATION						
Approved Posting Category	S-5			Field Posting	Category	S-5			
	Ton1	Ton2	Ton3				Ton1	Ton2	Ton3
Tonnage Values for Posting Sign	14			Tonnage Valu	ues for Posting	g Sign	14		
General Text for Posting Sign				General Text	for Posting S	ign			

CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH
ON BRIDGE.

CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH
ON BRIDGE.





COUNTY: MADISON T0092 REVIEW STATUS: APPROVED P **BRIDGE:** NBI STATUS: 2/6/2007 2006 ROUTE CARRIED 'ON' STRUCT **RECORD TYPE: RUN DATE: SUBMITTAL YEAR:** GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION ROUTE CARRIED 'ON' STRUCT State MISSOURI 5A Record Type MO District 5B SE Route Signing Prefix MAINLINE MADISON County 5C Designated Level of Service 0000M8987 8 Federal ID No. 5D Route Number 1934 NOT APPLICABLE 27 5E Year Built Directional Suffix 106 RT M S 0 7 Year Reconstructed Facility Carried NO HIGHWAY Type of Service On 12 Base Hwv. Network STATE HIGHWAY AGENCY 21 Structure Maintenance 13A LRS Inventory Route No. STATE HIGHWAY AGENCY 22 Structure Owner 13B Subroute No. 33 NO MEDIAN Toll Status ON FREE ROAD Br. Median Code 20 07-RURAL MAJOR COLLECTOR 37 Historical Significance NOT ELIGIBLE FOR NR OF HP 26 Functional Classification NONE EXISTS 101 28A Parallel Struc Desg Lanes on Structure NOT TEMPORARY Temporary Structure 103 RTE NOT A DEFENSE HWY 100 STRAHNET Designation NBIS Bridge Length YES NOT ON NHS 112 National Highway System 104 NOT APPLICABLE 105 Federal Lands Highway NO 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 302 4 Place MARQUAND 29 AADT 2005 46262 Code 30 AADT Year ONE LANE BRIDGE FOR 2-WAY S 12 T 31 N R 7 E Location 102 Direction of Traffic 4.98 miles 11 Milepoint 10% 109 AADT Truck Percent 16 Latitude 37 D 22 M 42 S 422 114 Future AADT 17 Longitude 90 D 13 M 42 S 2027 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION 6 SHELTERS CR 10 99 Ft. 99 In. Features Intersected Inventory Rte. Vert. Clear 42B WATERWAY 19 60.14 miles Type of Service Under By pass Detour Length 00 28B Lanes Under Structure 32 Approach Roadway Width 20 Ft. 0 In. N/A 20.00 Degrees 54A Vert. Clearance Ref. 34 Skew 54B NO Vert. Clearance 0 Ft. 0 In. 35 Struct. Flared Rt. Lat Clear Ref. N/A Total Horiz. Clear 20 Ft. 0 In. 55A 47 55B Rt. Lat Clearance 0 Ft. 0 In. 48 Maximum Span Length 42 Ft. 12 In. 126 Ft. 12 In. Left Lat Clearance 0 Ft. 0 In. 49 Structure Length PERMIT NOT REQ Navigation Control 50A 0 Ft. 0 In. Left Curb/Sidewalk Width Nav Vertical Clear 0 Ft. 0 In. 39 50B Right Curb/Sidewalk Width 0 Ft. 0 In. 0 Ft. 0 In. Curb to Curb Br. Width 20 Ft. 0 In. 40 Nav Horizontal Clear 51 21 Ft. 4 In. Nav. Pier Protection 52 Deck Width (Out-Out) 111 99 Ft. 99 In. Nav. Cl. Vert. Clear 53 Vert.Clearance Over Deck



June 27, 2024 3:58:40pm

COUNTY: MADISON BRIDGE: T0092 REVIEW STATUS: APPROVED NBI STATUS: P
RECORD TYPE: ROUTE CARRIED 'ON' STRUCT RUN DATE: 2/6/2007 SUBMITTAL YEAR: 2006

RECORD TYPE: ROUTE CARRIED ON STRUCT	RUN DATE: 2/0/2007 SUBMITTAL TEAR: 2000
LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION
31 Design Load	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
PROPOSED IMPROVEMENT INFORMATION	108B Membrane Mat/Constr. 0 NONE
Sufficiency Rating Deficiency Rating Funding Eligibility PARTIAL 75A Proposed Work REHAB-GENERAL DETERIORAT	108C Deck Protect Mat/Constr. 0 NONE CONDITION RATING INFORMATION
75A Proposed Work REHAB-GENERAL DETERIORAT 75B Work Done By Contract	58 Deck Cond. Rating 6
76 New Struc Length 0 Ft. 0 In. 94 Struc Improve Cost \$ 185,000 95 Roadway Improve Cost \$ 18,000	59 Superstructure Cond. Rating 6 60 Substructure Cond. Rating 6 61 Channel /Channel Protection Cond. Rating 7 62 Culvert Cond. Rating N
96 Total Project Cost \$ 277,000	
97 Year of Cost Estimates 2007	INSPECTION INFORMATION 90 Gen. Insp Date 10 / 06
APPRAISAL RATING INFORMATION 36A Br. Rail App. Rating DOES NOT MEET ACCEPT STND 36B Transition Rail App. Rating DOES NOT MEET ACCEPT STND 36C Approach Rail App. Rating DOES NOT MEET ACCEPT STND 36D Rail End Treat. App. Rating DOES NOT MEET ACCEPT STND 67 Struc Eval App. Rating 3 68 Deck Geometry App. Rating 4 69 Underclearance App. Rating N 71 Waterway Adeq. App. Rating 8 72 Approach Road App. Rating 6	91 Gen. Insp. Frequency 24 Months 92A Frac. Critical Inspection N Months 93A Frac. Critical Insp. Date 92B Underwater Inspection N Months 93B Underwater Insp. Date 92C Special Inspection N Months 93C Special Inspection Date BORDER BRIDGE INFORMATION 98 Neighboring State Code 98B Neighboring State % Respon
113 Scour Assess App. Rating 8	99 Neighboring State Struc. No.
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION
Approved Posting Category S-5 Ton1 Ton2 Ton3	Field Posting Category S-5 Ton1 Ton2 Ton3
Tonnage Values for Posting Sign 14	Tonnage Values for Posting Sign 14
General Text for Posting Sign	General Text for Posting Sign
CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.





COUNTY: MADISON T0092 REVIEW STATUS: APPROVED P **BRIDGE:** NBI STATUS: 1/18/2019 2018 ROUTE CARRIED 'ON' STRUCT **RECORD TYPE: RUN DATE: SUBMITTAL YEAR:** GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION ROUTE CARRIED 'ON' STRUCT State MISSOURI 5A Record Type MO District 5B SE Route Signing Prefix MAINLINE MADISON County 5C Designated Level of Service 0000M8987 8 Federal ID No. 5D Route Number 1934 NOT APPLICABLE 27 5E Year Built Directional Suffix 106 RT M S 0 7 Year Reconstructed Facility Carried NO HIGHWAY Type of Service On 12 Base Hwv. Network STATE HIGHWAY AGENCY 21 Structure Maintenance 13A LRS Inventory Route No. STATE HIGHWAY AGENCY 22 Structure Owner 13B Subroute No. 33 NO MEDIAN Toll Status ON FREE ROAD Br. Median Code 20 07-RURAL MAJOR COLLECTOR 37 Historical Significance NOT ELIGIBLE FOR NR OF HP 26 Functional Classification NONE EXISTS 101 28A Parallel Struc Desg Lanes on Structure NOT TEMPORARY Temporary Structure 103 RTE NOT A DEFENSE HWY 100 STRAHNET Designation NBIS Bridge Length YES NOT ON NHS 112 National Highway System 104 NOT APPLICABLE 105 Federal Lands Highway NO 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 701 4 Place MARQUAND 29 AADT 2018 46262 Code 30 AADT Year ONE LANE BRIDGE FOR 2-WAY S 12 T 31 N R 7 E Location 102 Direction of Traffic 4.97 miles 11 Milepoint 109 AADT Truck Percent 16 Latitude 37 D 22 M 42 S 981 114 Future AADT 17 Longitude 90 D 13 M 36 S 2038 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION 6 SHELTERS CR 10 99 Ft. 99 In. Features Intersected Inventory Rte. Vert. Clear 42B WATERWAY 19 60.14 miles Type of Service Under By pass Detour Length 00 28B Lanes Under Structure 32 Approach Roadway Width 20 Ft. 0 In. N/A 20.00 Degrees 54A Vert. Clearance Ref. 34 Skew 54B NO Vert. Clearance 0 Ft. 0 In. 35 Struct. Flared Rt. Lat Clear Ref. N/A Total Horiz. Clear 20 Ft. 0 In. 55A 47 55B Rt. Lat Clearance 0 Ft. 0 In. 48 Maximum Span Length 42 Ft. 12 In. 126 Ft. 12 In. Left Lat Clearance 0 Ft. 0 In. 49 Structure Length PERMIT NOT REQ Navigation Control 50A 0 Ft. 0 In. Left Curb/Sidewalk Width Nav Vertical Clear 0 Ft. 0 In. 39 50B Right Curb/Sidewalk Width 0 Ft. 0 In. 0 Ft. 0 In. Curb to Curb Br. Width 20 Ft. 0 In. 40 Nav Horizontal Clear 51 21 Ft. 4 In. Nav. Pier Protection 52 Deck Width (Out-Out) 111 99 Ft. 99 In. Nav. Cl. Vert. Clear 53 Vert.Clearance Over Deck



June 27, 2024 3:58:40pm

COUNTY: MADISON T0092 REVIEW STATUS: APPROVED P **BRIDGE:** NBI STATUS: 1/18/2019 2018 ROUTE CARRIED 'ON' STRUCT **SUBMITTAL YEAR:** RECORD TYPE: **RUN DATE:** LOAD RATING AND POSTING INFORMATION MATERIAL/CONSTRUCTION INFORMATION Design Load H₁₀ 43A Main Struc. Mat type STEEL P - POSTED FOR LOAD STRINGER/MULTIBEAM - GRD 41 Structure Status 43B Main struc Constr. Type ALLOWABLE STRESS 63 45 Oper. Rating Meth. # of Main Spans 64 22 Tons. 44A Operating Rating Appr Struc. Mat type ALLOWABLE STRESS 44B Appr Struc. Cnstr. type 65 Inventory Rating Meth 11 Tons. 46 # of Approach Span **Inventory Rating** 1 CONCRETE CIP 70 30.0-39.9% BELOW 107 Deck Mat/Constr. Bridge Posting Code 108A 6 BITUMINOUS Wear Surf Mat/Constr. PROPOSED IMPROVEMENT INFORMATION 0 NONE 108B Membrane Mat/Constr. 49.7 Percent Sufficiency Rating 108C Deck Protect Mat/Constr. 0 NONE STRUCTURAL **Deficiency Rating** FULL CONDITION RATING INFORMATION Funding Eligibility REPLACEMENT SUBSTND LOAD Proposed Work 58 Deck Cond. Rating Contract 75B Work Done By 59 Superstructure Cond. Rating 0 Ft. 0 In. 76 New Struc Length 60 Substructure Cond. Rating 94 Struc Improve Cost \$ 546,000 61 Channel /Channel Protection Cond. Rating 95 \$ 54,000 Roadway Improve Cost 62 Culvert Cond. Rating 96 Total Project Cost \$ 819,000 INSPECTION INFORMATION Year of Cost Estimates 2019 90 10 / 18 Gen. Insp Date APPRAISAL RATING INFORMATION 91 Gen. Insp. Frequency 24 Months 36A Br. Rail App. Rating DOES NOT MEET ACCEPT STND 92A Frac. Critical Inspection N Months 36B 93A DOES NOT MEET ACCEPT STND Frac. Critical Insp. Date Transition Rail App. Rating 36C DOES NOT MEET ACCEPT STND 92B Approach Rail App. Rating Underwater Inspection Months DOES NOT MEET ACCEPT STND 36D 93B Rail End Treat. App. Rating Underwater Insp. Date 67 Struc Eval App. Rating 92C Special Inspection N Months Deck Geometry App. Rating 3 93C Special Inspection Date 69 N Underclearance App. Rating BORDER BRIDGE INFORMATION 71 Waterway Adeq. App. Rating 98 Neighboring State Code 72 6 Approach Road App. Rating 98B Neighboring State % Respon 113 Scour Assess App. Rating 99 Neighboring State Struc. No. APPROVED POSTING INFORMATION FIELD POSTING INFORMATION S-5 S-5 Approved Posting Category Field Posting Category Ton1 Ton2 Ton3 Ton1 Ton2 Ton3 Tonnage Values for Posting Sign 14 Tonnage Values for Posting Sign 14 General Text for Posting Sign General Text for Posting Sign CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH

DistrictAbbr = SE and Design No = T0092 and County = MADISON

ON BRIDGE.

ON BRIDGE.





COUNTY: MADISON T0092 REVIEW STATUS: APPROVED P **BRIDGE:** NBI STATUS: 2/3/2021 2020 ROUTE CARRIED 'ON' STRUCT **RECORD TYPE: RUN DATE: SUBMITTAL YEAR:** GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION ROUTE CARRIED 'ON' STRUCT State MISSOURI 5A Record Type MO District 5B SE Route Signing Prefix MAINLINE MADISON County 5C Designated Level of Service 0000M8987 8 Federal ID No. 5D Route Number 1934 NOT APPLICABLE 27 5E Year Built Directional Suffix 106 RT M S 0 7 Year Reconstructed Facility Carried NO HIGHWAY Type of Service On 12 Base Hwv. Network STATE HIGHWAY AGENCY 21 Structure Maintenance 13A LRS Inventory Route No. STATE HIGHWAY AGENCY 22 Structure Owner 13B Subroute No. 33 NO MEDIAN Toll Status ON FREE ROAD Br. Median Code 20 07-RURAL MAJOR COLLECTOR 37 Historical Significance NOT ELIGIBLE FOR NR OF HP 26 Functional Classification NONE EXISTS 101 28A Parallel Struc Desg Lanes on Structure NOT TEMPORARY Temporary Structure 103 RTE NOT A DEFENSE HWY 100 STRAHNET Designation NBIS Bridge Length YES NOT ON NHS 112 National Highway System 104 NOT APPLICABLE 105 Federal Lands Highway NO 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 274 4 Place MARQUAND 29 AADT 2019 46262 Code 30 AADT Year ONE LANE BRIDGE FOR 2-WAY S 12 T 31 N R 7 E Location 102 Direction of Traffic 4.97 miles 11 Milepoint 109 AADT Truck Percent 16 Latitude 37 D 22 M 42 S 383 114 Future AADT 17 Longitude 90 D 13 M 36 S 2039 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION 6 SHELTERS CR 10 99 Ft. 99 In. Features Intersected Inventory Rte. Vert. Clear 42B WATERWAY 19 60.14 miles Type of Service Under By pass Detour Length 00 28B Lanes Under Structure 32 Approach Roadway Width 20 Ft. 0 In. N/A 20.00 Degrees 54A Vert. Clearance Ref. 34 Skew 54B NO Vert. Clearance 0 Ft. 0 In. 35 Struct. Flared Rt. Lat Clear Ref. N/A Total Horiz. Clear 20 Ft. 0 In. 55A 47 55B Rt. Lat Clearance 0 Ft. 0 In. 48 Maximum Span Length 42 Ft. 12 In. 126 Ft. 12 In. Left Lat Clearance 0 Ft. 0 In. 49 Structure Length PERMIT NOT REQ Navigation Control 50A 0 Ft. 0 In. Left Curb/Sidewalk Width Nav Vertical Clear 0 Ft. 0 In. 39 50B Right Curb/Sidewalk Width 0 Ft. 0 In. 0 Ft. 0 In. Curb to Curb Br. Width 20 Ft. 0 In. 40 Nav Horizontal Clear 51 21 Ft. 4 In. Nav. Pier Protection 52 Deck Width (Out-Out) 111 99 Ft. 99 In. Nav. Cl. Vert. Clear 53 Vert.Clearance Over Deck



June 27, 2024 3:58:40pm

COUNTY: MADISON BRIDGE: T0092 REVIEW STATUS: APPROVED NBI STATUS: P
RECORD TYPE: ROUTE CARRIED 'ON' STRUCT RUN DATE: 2/3/2021 SUBMITTAL YEAR: 2020

LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION
31 Design Load H 10 41 Structure Status P - POSTED FOR LOAD	
	2
Oper. Rating Meth.	" of Ivian Spans
64 Operating Rating 22 Tons.	44A Appr Struc. Mat type
65 Inventory Rating Meth ALLOWABLE STRESS	44B Appr Struc. Cnstr. type
66 Inventory Rating 11 Tons.	46 # of Approach Span 0
70 Bridge Posting Code 30.0-39.9% BELOW	1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION	108A Wear Surf Mat/Constr. 6 BITUMINOUS 108B Membrane Mat/Constr. 0 NONE
Sufficiency Rating 52.1 Percent	108B Membrane Mat/Constr. U NONE 108C Deck Protect Mat/Constr. 0 NONE
Deficiency Rating FUNCTIONAL	100C Deck Flotect (vial/Collsti. WHONE
Funding Eligibility PARTIAL	CONDITION RATING INFORMATION
75A Proposed Work REHAB-GENERAL DETERIORAT	58 Deck Cond. Rating 5
75B Work Done By Contract	59 Superstructure Cond. Rating 6
76 New Struc Length 0 Ft. 0 In.	60 Substructure Cond. Rating 6
94 Struc Improve Cost \$ 333,000	61 Channel /Channel Protection Cond. Rating 7
95 Roadway Improve Cost \$ 33,000	62 Culvert Cond. Rating N
96 Total Project Cost \$ 499,000	INCREGION INFORMATION
97 Year of Cost Estimates 2021	INSPECTION INFORMATION
APPRAISAL RATING INFORMATION	90 Gen. Insp Date 10 / 20
	91 Gen. Insp. Frequency 24 Months
36A Br. Rail App. Rating DOES NOT MEET ACCEPT STND	92A Frac. Critical Inspection N Months
36B Transition Rail App. Rating DOES NOT MEET ACCEPT STND	93A Frac. Critical Insp. Date
36C Approach Rail App. Rating DOES NOT MEET ACCEPT STND	92B Underwater Inspection N Months
Rail End Treat. App. Rating DOES NOT MEET ACCEPT STND	93B Underwater Insp. Date
67 Struc Eval App. Rating 3	92C Special Inspection N Months
68 Deck Geometry App. Rating 4	93C Special Inspection Date
69 Underclearance App. Rating N	BORDER BRIDGE INFORMATION
71 Waterway Adeq. App. Rating 8	98 Neighboring State Code
72 Approach Road App. Rating 6	98B Neighboring State % Respon
113 Scour Assess App. Rating 8	99 Neighboring State Struc. No.
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION
Approved Posting Category S-5	Field Posting Category S-5
Ton1 Ton2 Ton3	Ton1 Ton2 Ton3
Tonnage Values for Posting Sign 14	Tonnage Values for Posting Sign 14
General Text for Posting Sign	General Text for Posting Sign
CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.





COUNTY: MADISON T0092 REVIEW STATUS: APPROVED P **BRIDGE:** NBI STATUS: 12/23/2013 2013 ROUTE CARRIED 'ON' STRUCT **RECORD TYPE: RUN DATE: SUBMITTAL YEAR:** GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION ROUTE CARRIED 'ON' STRUCT State MISSOURI 5A Record Type MO District 5B SE Route Signing Prefix MAINLINE MADISON County 5C Designated Level of Service 0000M8987 8 Federal ID No. 5D Route Number 1934 NOT APPLICABLE 27 5E Year Built Directional Suffix 106 RT M S 0 7 Year Reconstructed Facility Carried NO HIGHWAY Type of Service On 12 Base Hwv. Network STATE HIGHWAY AGENCY 21 Structure Maintenance 13A LRS Inventory Route No. STATE HIGHWAY AGENCY 22 Structure Owner 13B Subroute No. 33 NO MEDIAN Toll Status ON FREE ROAD Br. Median Code 20 07-RURAL MAJOR COLLECTOR 37 Historical Significance NOT ELIGIBLE FOR NR OF HP 26 Functional Classification NONE EXISTS 101 28A Parallel Struc Desg Lanes on Structure NOT TEMPORARY Temporary Structure 103 RTE NOT A DEFENSE HWY 100 STRAHNET Designation NBIS Bridge Length YES NOT ON NHS 112 National Highway System 104 NOT APPLICABLE 105 Federal Lands Highway NO 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 268 4 Place MARQUAND 29 AADT 2012 46262 Code 30 AADT Year ONE LANE BRIDGE FOR 2-WAY S 12 T 31 N R 7 E Location 102 Direction of Traffic 4.97 miles 11 Milepoint 109 AADT Truck Percent 16 Latitude 37 D 22 M 42 S 375 114 Future AADT 17 Longitude 90 D 13 M 36 S 2033 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION 6 SHELTERS CR 10 99 Ft. 99 In. Features Intersected Inventory Rte. Vert. Clear 42B WATERWAY 19 60.14 miles Type of Service Under By pass Detour Length 00 28B Lanes Under Structure 32 Approach Roadway Width 20 Ft. 0 In. N/A 20.00 Degrees 54A Vert. Clearance Ref. 34 Skew 54B Vert. Clearance 0 Ft. 0 In. 35 Struct. Flared Rt. Lat Clear Ref. N/A Total Horiz. Clear 20 Ft. 0 In. 55A 47 55B Rt. Lat Clearance 0 Ft. 0 In. 48 Maximum Span Length 42 Ft. 12 In. 126 Ft. 12 In. Left Lat Clearance 0 Ft. 0 In. 49 Structure Length PERMIT NOT REQ Navigation Control 50A 0 Ft. 0 In. Left Curb/Sidewalk Width Nav Vertical Clear 0 Ft. 0 In. 39 50B Right Curb/Sidewalk Width 0 Ft. 0 In. 0 Ft. 0 In. Curb to Curb Br. Width 20 Ft. 0 In. 40 Nav Horizontal Clear 51 21 Ft. 4 In. Nav. Pier Protection 52 Deck Width (Out-Out) 111 99 Ft. 99 In. Nav. Cl. Vert. Clear 53 Vert.Clearance Over Deck



June 27, 2024 3:58:40pm

COUNTY: MADISON BRIDGE: T0092 REVIEW STATUS: APPROVED NBI STATUS: P
RECORD TYPE: ROUTE CARRIED 'ON' STRUCT RUN DATE: 12/23/2013 SUBMITTAL YEAR: 2013

LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION
31 Design Load H 10 41 Structure Status P - POSTED FOR LOAD 63 Oper. Rating Meth. ALLOWABLE STRESS 64 Operating Rating 22 Tons. 65 Inventory Rating Meth ALLOWABLE STRESS	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
66 Inventory Rating 11 Tons. 70 Bridge Posting Code 30.0-39.9% BELOW	46 # of Approach Span 0 107 Deck Mat/Constr. 1 CONCRETE CIP 108A Wear Surf Mat/Constr. 6 BITUMINOUS
PROPOSED IMPROVEMENT INFORMATION Sufficiency Rating 52.2 Percent Deficiency Rating FUNCTIONAL Funding Eligibility PARTIAL	108A wear surf Mat/Constr. 0 BH CMINOCS 108B Membrane Mat/Constr. 0 NONE 108C Deck Protect Mat/Constr. 0 NONE CONDITION RATING INFORMATION
75A Proposed Work REHAB-GENERAL DETERIORAT 75B Work Done By Contract 76 New Struc Length 0 Ft. 0 In. 94 Struc Improve Cost \$ 333,000 95 Roadway Improve Cost \$ 33,000	58 Deck Cond. Rating 5 59 Superstructure Cond. Rating 6 60 Substructure Cond. Rating 6 61 Channel /Channel Protection Cond. Rating 7 62 Culvert Cond. Rating N
96 Total Project Cost \$499,000 97 Year of Cost Estimates 2013	INSPECTION INFORMATION
APPRAISAL RATING INFORMATION 36A Br. Rail App. Rating DOES NOT MEET ACCEPT STND 36B Transition Rail App. Rating DOES NOT MEET ACCEPT STND 36C Approach Rail App. Rating DOES NOT MEET ACCEPT STND 36D Rail End Treat. App. Rating DOES NOT MEET ACCEPT STND 57 Struc Eval App. Rating 3 68 Deck Geometry App. Rating 4	90 Gen. Insp Date 10 / 12 91 Gen. Insp. Frequency 24 Months 92A Frac. Critical Inspection N Months 93A Frac. Critical Insp. Date 92B Underwater Inspection N Months 93B Underwater Insp. Date 92C Special Inspection N Months 93C Special Inspection Date
69 Underclearance App. Rating N 71 Waterway Adeq. App. Rating 8 72 Approach Road App. Rating 6 113 Scour Assess App. Rating 8	BORDER BRIDGE INFORMATION 98 Neighboring State Code 98B Neighboring State % Respon 99 Neighboring State Struc. No.
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION
Approved Posting Category S-5 Ton1 Ton2 Ton3	Field Posting Category S-5 Ton1 Ton2 Ton3
Tonnage Values for Posting Sign 14 General Text for Posting Sign CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.	Tonnage Values for Posting Sign 14 General Text for Posting Sign CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.
	C., BIAD CL.