



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

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
FEATURE: SHELTERS CR
STATUS: P-POSTLOAD
LOG MILE: 4.979
DETOUR: 60.00 MILES
NHS: NO
BUILT: 1934
REHAB:
LOCATION: S 12 T 31 R 7 E
LATITUDE: 37 22 41.57 (DMS)
LONGITUDE: 90 13 36.01 (DMS)

SPANS: 3
LANES ON: 1
LANES UNDER: 0
COMPASS DIRECTION: NORTH to SOUTH
DIRECTION OF TRAFFIC: 1-LN/2-WAY
FUNCTIONAL CLASS: RL-MAJOR COLLECTOR
NBI OWNER: MODOT
NBI MAINTAINED: MODOT
MAINTENANCE DISTRICT: SE
MAINTENANCE COUNTY: MADISON
SUB AREA: 7H35

PLACE CODE: 46262 MARQUAND
LENGTH: 127 FT 0 IN
MAXIMUM SPAN: 43 FT 0 IN
APPROACH ROADWAY: 20 FT 0 IN
CURB TO CURB: 20 FT 0 IN
OUT TO OUT: 21 FT 4 IN
AADT: 390
AADT YEAR: 2023
AADT TRUCK: 11.3%
FUTURE AADT: 546
FUTURE AADT YEAR: 2043

DATE: 10/23/2023 RESPONSIBILITY: DISTRICT
FREQUENCY: 12 CALCULATED INTERVAL**: 12
TEAM LEADER: TOBY KEMPER ELEMENT: NO
INSPECTOR 2: CHRIS CROCKER INSPECTOR 4:
INSPECTOR 3:
** When calculated interval exceeds the frequency, a justification comment per BIRM is required.

GENERAL INSPECTION COMMENTS

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

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

DATE: RESPONSIBILITY: CATEGORY:
FREQUENCY: CALCULATED INTERVAL**:
TEAM LEADER: INSPECTOR 3:
INSPECTOR 2: INSPECTOR 4:
** When calculated interval exceeds the frequency, a justification comment per BIRM is required.

DATE: RESPONSIBILITY: CATEGORY:
FREQUENCY: CALCULATED INTERVAL**:
TEAM LEADER: INSPECTOR 3:
INSPECTOR 2: INSPECTOR 4:
** When calculated interval exceeds the frequency, a justification comment per BIRM is required.

FRACTURE CRITICAL INSPECTION COMMENTS

INDEPTH INSPECTION COMMENTS

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

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

DATE: 10/09/2014 RESPONSIBILITY: DISTRICT CATEGORY: CHANNEL CROSS SEC'
FREQUENCY: 120 CALCULATED INTERVAL**:
TEAM LEADER: INSPECTOR 3:
INSPECTOR 2: ED HESS INSPECTOR 4:
** When calculated interval exceeds the frequency, a justification comment per BIRM is required.

DATE: 10/23/2023 RESPONSIBILITY: DIVETEAM CATEGORY: SHALLOW-WADE
FREQUENCY: 60 CALCULATED INTERVAL**:
TEAM LEADER: TOBY KEMPER INSPECTOR 3:
INSPECTOR 2: CHRIS CROCKER INSPECTOR 4:
** When calculated interval exceeds the frequency, a justification comment per BIRM is required.

SPECIAL INSPECTION COMMENTS

UNDERWATER INSPECTION COMMENTS

OTHER SPECIAL INSPECTIONS

OTHER UNDERWATER INSPECTIONS

DATE	FREQUENCY	CATEGORY	NBI	CALCULATED INTERVAL	RESPONSIBILITY	METHOD
04/13/2011	999	QUALITY ASSURANCE	NO		BRIDGEDIV	

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



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

June 27, 2024
3:58:47PM

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.
Ton 1: 14 **Ton 2:** **Ton 3:** **PROBLEM:** **PROBLEM DIRECTION:**
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:**

<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>COMMENTS</u>
REINFORCED CONCRETE	CURB	BOTH	
STEEL	CHANNEL-DOUBLE	BOTH	

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

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

[ITEM 36D] RAIL END TREATMENT RATING: NOT PROVIDED-0 **RATING :** 05/18/2001 **COMMENTS:**



Missouri Department of Transportation
State Bridge Inspection Report

June 27, 2024
3:58:47PM

COUNTY: MADISON

DISTRICT: SE

CLASS: STATBR

FED-ID: 8987

BRIDGE: T0092

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

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

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

DECK PROTECTIVE COMPONENTS:

<u>SERIES TYPE-#</u>	<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>THICKNESS</u>	<u>YEAR APPLIED</u>	<u>MANUFACTURE</u>	<u>OVERALL CONDITION</u>
MAIN SERIES-1	WEARING SURFACE	ASPHALT	BITUMINOUS SEAL COAT		2020		GOOD
<u>COMMENT:</u>							
	DECK PROTECTION	NOTAPPLICABLE	NONE				
<u>COMMENT:</u>							
	MEMBRANE	NOTAPPLICABLE	NONE				
<u>COMMENT:</u>							

DRAINAGE COMPONENTS:

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

EXPANSION DEVICE COMPONENTS:

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

BANK/SLOPE PROTECTION COMPONENTS:

<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>COMMENTS</u>
BANK PROTECTION	REINFORCED CONCRETE	WALL	NORTH	

DECK COMPONENTS

<u>SPAN TYPE-#</u>	<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>COMMENTS</u>
MAIN SPANS-1	DECK	REINFORCED CONCRETE	CAST-IN-PLACE	
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u>
	BOLTED	AT ABUTMENTS		XTERIOR GIRDEF
	EFFLORESCENCE	THROUGHOUT		MODERATE
	HAMMER DAMAGE	BOTTOM		MEDIUM
	LONGITUDINAL CRACKS	THROUGHOUT		FEW
	PATCHES	THROUGHOUT		FEW
	REBAR EXPOSED	THROUGHOUT		MODERATE
	SATURATION	RANDOM		MODERATE
	SPALLS	RANDOM		MINOR
	TRANSVERSE CRACKS	THROUGHOUT		MANY
				50 % (DENNIB1, 10/10/2018)--MINOR SECTION LOSS
MAIN SPANS-2	DECK	REINFORCED CONCRETE	CAST-IN-PLACE	
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u>
	DETERIORATION	EDGE		MINOR

DistrictAbbr = SE and Design_No = T0092 and County = MADISON



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

June 27, 2024
3:58:47PM

COUNTY: MADISON

DISTRICT: SE

CLASS: STATBR

FED-ID: 8987

BRIDGE: T0092

EFFLORESCENCE	THROUGHOUT	MODERATE		
PATCHES	THROUGHOUT	FEW		
SATURATION	RANDOM	MINOR	50 %	
SPALLS	RANDOM	MINOR		(CHAPMM1, 10/26/2023)--W/EXPOSED REBAR W/SECTION LOSS
TRANSVERSE CRACKS	THROUGHOUT	MANY		

MAIN SPANS-3

DECK

REINFORCED CONCRETE

CAST-IN-PLACE

<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BOLTED	AT ABUTMENTS		XTERIOR GIRDER		
DELAMINATION	THROUGHOUT		MODERATE		
EFFLORESCENCE	THROUGHOUT		MODERATE		
PATCHES	THROUGHOUT		FEW		
REBAR EXPOSED	RANDOM		MINOR		(CHAPMM1, 10/26/2023)--W/MINOR SECTION LOSS
SATURATION	RANDOM		MODERATE	50 %	
SPALLS	BOTTOM		FEW		
SPALLS	DRIVING SURFACE		FEW		
TRANSVERSE CRACKS	THROUGHOUT		MANY		

*****SUPERSTRUCTURE COMPONENTS*****

<u>SERIES TYPE-#</u>	<u>SPAN TYPE</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>LABEL</u>	<u>COMMENTS</u>
MAIN SERIES-1	SIMPLE SPAN	STEEL	WIDE FLANGE GIRDERS		
<u>SPAN</u>	<u>COMPOSITE INDICATOR</u>	<u>LENGTH</u>	<u>WEATHERING STEEL</u>	<u>COMMENTS</u>	
MAIN SPANS-1	NON-COMPOSITE	43 FT 0 IN	NO		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
COLLISION DAMAGE	BOTTOM FLANGE		MINOR		
RUSTING	BOTTOM FLANGE		MODERATE		
RUSTING	TOP FLANGE		MODERATE		
SECTION LOSS	BOTTOM FLANGE		INITIAL		(MARTEP, 04/15/2011)--AT BEARINGS
SECTION LOSS	TOP FLANGE		INITIAL		
MAIN SPANS-2	NON-COMPOSITE	41 FT 0 IN	NO		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
RUSTING	BOTTOM FLANGE		MODERATE		
RUSTING	TOP FLANGE		MODERATE		
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		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
RUSTING	BOTTOM FLANGE		MODERATE		
RUSTING	TOP FLANGE		MODERATE		
SECTION LOSS	AT BEARING		MINOR		
SECTION LOSS	BOTTOM FLANGE		INITIAL		(MARTEP, 04/15/2011)--AT BEARINGS
SECTION LOSS	TOP FLANGE		INITIAL		

*****SUBSTRUCTURE COMPONENTS*****

<u>SUBSTRUCTURE</u>	<u>SKEW</u>	<u>LENGTH</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>LABEL</u>	<u>COMMENTS</u>
ABUTMENT-1	RA-20 DEGREES	21 FT 8 IN	REINFORCED CONCRETE	OPEN CONCRETE		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	

DistrictAbbr = SE and Design_No = T0092 and County = MADISON



Missouri Department of Transportation
State Bridge Inspection Report

June 27, 2024
3:58:47PM

COUNTY: MADISON

DISTRICT: SE

CLASS: STATBR

FED-ID: 8987

BRIDGE: T0092

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



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

June 27, 2024
3:58:47PM

COUNTY: MADISON

DISTRICT: SE

CLASS: STATBR

FED-ID: 8987

BRIDGE: T0092

	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING		REINFORCED CONCRETE	SPREAD			
STRAIGHT WINGS		REINFORCED CONCRETE	CAST-IN-PLACE			
BACKWALL		REINFORCED CONCRETE	CAST-IN-PLACE			
FIXED BEARING		STEEL	FLAT PLATE			
	RUSTING	THROUGHOUT		MEDIUM		

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

CLEARANCES OVER DECK

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

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

CLEARANCES UNDER BRIDGE

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

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

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

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

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

<u>ORIGINAL PAINT</u>	<u>CONTRACT REPAINT</u>	<u>DEPARTMENT REPAINT</u>
PAIN TYP E : NAME : PAIN T COLO R : PAIN T YEA R : MIL S :	PAIN TYP E : NAME : PAIN T COLO R : PAIN T YEA R : MIL S :	PAIN TYP E : S SYSTE M NAME : CAL SULPH/LEAD PAINT PAIN T COLO R : GRAY PAIN T YEA R : 2004 MIL S : 13
		MANUFACTURE :ARMOR SHIELD SURFACE PREP :HAND CLEANED

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

GENERAL WORK COMMENTS:



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

June 27, 2024
3:58:47PM

COUNTY: MADISON

DISTRICT: SE

CLASS: STATBR

FED-ID: 8987

BRIDGE: T0092

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

UTILITY ATTACHMENTS

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

PROGRAM NOTES INFORMATION

<u>YEAR</u>	<u>PROJECT #</u>	<u>MONTH LET</u>	<u>YEAR LET</u>	<u>ITEMS</u>	<u>COMMENT</u>
2027	SE0036	1	2027	REPLACE BRIDGE	

COMPUTER GENERATED RATINGS AND DEFICIENCY ITEMS

NOTE: The items listed in this section are updated whenever computer edits are ran on a structure after the inspection updates have been entered in to TMS.

<u>Rated Item</u>	<u>Rating</u>	<u>Rating Date</u>
[Item 67] Structure Evaluation Rating:	2-BASICALLY INTOLRBLE REQ	3/6/2024
[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:		----
Estimated New Structure Length:		----
Estimated Structure Cost:		----
Estimated Total Project Cost:		----
Year of Cost Estimate:		----

NOTE: The above structure length and cost estimates are computer generated using algorithms in the TMS system. These algorithms are generalized to use NBI items to come up with a new structure length and width to calculate a new area which is taken times a representative cost per square foot. The actual structure size and cost may vary significantly from these numbers once site specific engineering is done.

ADVANCED SIGN INFORMATION

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

OUTFALL INSPECTION INFORMATION

# OUTFALLS:	INSPECTOR:
STATUS:	DATE:
NOTES:	



COUNTY: MADISON

DISTRICT: SE

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

CLASS: STATBR

FED-ID: 8987

BRIDGE: T0092

June 27, 2024
3:58:47PM

PROJECT SUMMARY REPORT FOR SE0036 AS OF May 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	RT M S	County	MADISON
Description / Location	Bridge replacement over Shetley Creek.		
Reason / Remarks	Project involves bridge T0092.		
District Comments			

Project Amounts		Total Estimated Cost for the Project								
Typical Bridge	Major Bridge	Pavement	Safety	Mobility	Capital Improvement	Contingency	Other Non-Contractual	Right of Way Acquisition	Preliminary Engineering	Construction Engineering
1,521		0				30		10	288	219
Total Bridge	1,521				Total 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 Programmed by SFY									
	Prior to 2024	2024	2025	2026	2027	2028	2029	Future	Program Total	Project Total
Preliminary Engineering	15	27	27	97	122				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 Funding the Project										
Funding Category										
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	0	0	0	0	0	0	0	0	0	0
-----------------------------------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

Funds Transfer	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
-------------	----	----	----	----	-----	---	---	---	-----	-----

Funding From Other Sources - Engineering	0	0	0	0	0	0	0	0	0	0
---	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

Funds Transfer - Engineering	0	0	0	0	0	0	0	0	0	0
-------------------------------------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

Total Engineering	15	27	27	97	341	0	0	0	492	507
--------------------------	-----------	-----------	-----------	-----------	------------	----------	----------	----------	------------	------------

Total Project	15	27	27	107	1,892	0	0	0	2,053	2,068
----------------------	-----------	-----------	-----------	------------	--------------	----------	----------	----------	--------------	--------------

Bridge Count	1	Railroads Impacted	0	Improvement		Action		Detailed Work		Federal Funds Category		Initiatives	
Bridges					BRIDGE			BRIDGE REPLACEMENT		AC-STBG			
	T0092												

Route	Begin Log	End Log	Begin County	TMA	Travelway ID	System	Functional Class	NHS	AADT	Conflict of Interest
RT M S	4.979	5.067	MADISON	N	946	SUPPLEMENTARY	MAJOR COLLECTOR	N	195	N
RT M N	15.478	15.566	MADISON	N	947	SUPPLEMENTARY	MAJOR COLLECTOR	N	195	N

Lane Miles	0.176	Centerline Miles	0.088
-------------------	-------	-------------------------	-------

PROJECT SUMMARY REPORT FOR SE0036 AS OF May 24, 2024

TIP Number

Planning Organization	Federal District	Senate District	House District
SE REG PLAN & ECON DEV COMM	8	27	144



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

June 27, 2024
3:58:40pm

COUNTY : MADISON	BRIDGE : T0092	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 1/14/2005	SUBMITTAL YEAR : 2004

GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION
1 State MISSOURI	5A Record Type ROUTE CARRIED 'ON' STRUCT
2 District SE	5B Route Signing Prefix MO
3 County MADISON	5C Designated Level of Service MAINLINE
8 Federal ID No. 8987	5D Route Number 0000M
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT M S
42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.
22 Structure Owner STATE HIGHWAY AGENCY	13B Subroute No.
33 Br. Median Code NO MEDIAN	20 Toll Status ON FREE ROAD
37 Historical Significance NOT ELIGIBLE FOR NR OF HP	26 Functional Classification 07-RURAL MAJOR COLLECTOR
101 Parallel Struc Desg NONE EXISTS	28A Lanes on Structure 01
103 Temporary Structure NOT TEMPORARY	100 STRAHNET Designation RTE NOT A DEFENSE HWY
112 NBIS Bridge Length YES	104 National Highway System NOT ON NHS
	105 Federal Lands Highway NOT APPLICABLE
	110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place MARQUAND	29 AADT 363
Code 46262	30 AADT Year 2003
9 Location S 12 T 31N R 7E	102 Direction of Traffic ONE LANE BRIDGE FOR 2-WAY
11 Milepoint 4.95 miles	109 AADT Truck Percent 10%
16 Latitude 37 D 22 M 42 S	114 Future AADT 508
17 Longitude 90 D 13 M 42 S	115 Future AADT Year 2025

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected SHELTERS CR	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 60.14 miles
28B Lanes Under Structure 00	32 Approach Roadway Width 20 Ft. 0 In.
54A Vert. Clearance Ref. N/A	34 Skew 20.00 Degrees
54B Vert. Clearance 0 Ft. 0 In.	35 Struct. Flared NO
55A Rt. Lat Clear Ref. N/A	47 Total Horiz. Clear 20 Ft. 0 In.
55B Rt. Lat Clearance 0 Ft. 0 In.	48 Maximum Span Length 42 Ft. 12 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 126 Ft. 12 In.
38 Navigation Control PERMIT NOT REQ	50A Left Curb/Sidewalk Width 0 Ft. 0 In.
39 Nav Vertical Clear 0 Ft. 0 In.	50B Right Curb/Sidewalk Width 0 Ft. 0 In.
40 Nav Horizontal Clear 0 Ft. 0 In.	51 Curb to Curb Br. Width 20 Ft. 0 In.
111 Nav. Pier Protection	52 Deck Width (Out-Out) 21 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

DistrictAbbr = SE and Design_No = T0092 and County = MADISON



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

June 27, 2024
3:58:40pm

COUNTY : MADISON	BRIDGE : T0092	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 1/14/2005	SUBMITTAL YEAR : 2004

LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>31</td><td>Design Load</td><td>H 10</td></tr> <tr><td>41</td><td>Structure Status</td><td>P - POSTED FOR LOAD</td></tr> <tr><td>63</td><td>Oper. Rating Meth.</td><td>ALLOWABLE STRESS</td></tr> <tr><td>64</td><td>Operating Rating</td><td>22 Tons.</td></tr> <tr><td>65</td><td>Inventory Rating Meth</td><td>ALLOWABLE STRESS</td></tr> <tr><td>66</td><td>Inventory Rating</td><td>11 Tons.</td></tr> <tr><td>70</td><td>Bridge Posting Code</td><td>30.0-39.9% BELOW</td></tr> </table>	31	Design Load	H 10	41	Structure Status	P - POSTED FOR LOAD	63	Oper. Rating Meth.	ALLOWABLE STRESS	64	Operating Rating	22 Tons.	65	Inventory Rating Meth	ALLOWABLE STRESS	66	Inventory Rating	11 Tons.	70	Bridge Posting Code	30.0-39.9% BELOW	<table border="0" style="width:100%"> <tr><td>43A</td><td>Main Struc. Mat type</td><td>STEEL</td></tr> <tr><td>43B</td><td>Main struc Constr. Type</td><td>STRINGER/MULTIBEAM - GRD</td></tr> <tr><td>45</td><td># of Main Spans</td><td>3</td></tr> <tr><td>44A</td><td>Appr Struc. Mat type</td><td></td></tr> <tr><td>44B</td><td>Appr Struc. Cnstr. type</td><td></td></tr> <tr><td>46</td><td># of Approach Span</td><td>0</td></tr> <tr><td>107</td><td>Deck Mat/Constr.</td><td>1 CONCRETE CIP</td></tr> <tr><td>108A</td><td>Wear Surf Mat/Constr.</td><td>6 BITUMINOUS</td></tr> <tr><td>108B</td><td>Membrane Mat/Constr.</td><td>0 NONE</td></tr> <tr><td>108C</td><td>Deck Protect Mat/Constr.</td><td>0 NONE</td></tr> </table>	43A	Main Struc. Mat type	STEEL	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	45	# of Main Spans	3	44A	Appr Struc. Mat type		44B	Appr Struc. Cnstr. type		46	# of Approach Span	0	107	Deck Mat/Constr.	1 CONCRETE CIP	108A	Wear Surf Mat/Constr.	6 BITUMINOUS	108B	Membrane Mat/Constr.	0 NONE	108C	Deck Protect Mat/Constr.	0 NONE			
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																																																					
108B	Membrane Mat/Constr.	0 NONE																																																					
108C	Deck Protect Mat/Constr.	0 NONE																																																					
PROPOSED IMPROVEMENT INFORMATION	CONDITION RATING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Sufficiency Rating</td><td>52.7</td><td>Percent</td></tr> <tr><td>Deficiency Rating</td><td colspan="2">FUNCTIONAL</td></tr> <tr><td>Funding Eligibility</td><td colspan="2">PARTIAL</td></tr> <tr><td>75A</td><td>Proposed Work</td><td>REHAB-GENERAL DETERIORAT</td></tr> <tr><td>75B</td><td>Work Done By</td><td>Contract</td></tr> <tr><td>76</td><td>New Struc Length</td><td>0 Ft. 0 In.</td></tr> <tr><td>94</td><td>Struc Improve Cost</td><td>\$ 185,000</td></tr> <tr><td>95</td><td>Roadway Improve Cost</td><td>\$ 18,000</td></tr> <tr><td>96</td><td>Total Project Cost</td><td>\$ 277,000</td></tr> <tr><td>97</td><td>Year of Cost Estimates</td><td>2005</td></tr> </table>	Sufficiency Rating	52.7	Percent	Deficiency Rating	FUNCTIONAL		Funding Eligibility	PARTIAL		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	96	Total Project Cost	\$ 277,000	97	Year of Cost Estimates	2005	<table border="0" style="width:100%"> <tr><td>58</td><td>Deck Cond. Rating</td><td>6</td></tr> <tr><td>59</td><td>Superstructure Cond. Rating</td><td>6</td></tr> <tr><td>60</td><td>Substructure Cond. Rating</td><td>6</td></tr> <tr><td>61</td><td>Channel /Channel Protection Cond. Rating</td><td>7</td></tr> <tr><td>62</td><td>Culvert Cond. Rating</td><td>N</td></tr> </table>	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									
Sufficiency Rating	52.7	Percent																																																					
Deficiency Rating	FUNCTIONAL																																																						
Funding Eligibility	PARTIAL																																																						
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																																																					
96	Total Project Cost	\$ 277,000																																																					
97	Year of Cost Estimates	2005																																																					
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																																																					
APPRAISAL RATING INFORMATION	INSPECTION INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>36A</td><td>Br. Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36B</td><td>Transition Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36C</td><td>Approach Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36D</td><td>Rail End Treat. App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>67</td><td>Struc Eval App. Rating</td><td>3</td></tr> <tr><td>68</td><td>Deck Geometry App. Rating</td><td>4</td></tr> <tr><td>69</td><td>Underclearance App. Rating</td><td>N</td></tr> <tr><td>71</td><td>Waterway Adeq. App. Rating</td><td>8</td></tr> <tr><td>72</td><td>Approach Road App. Rating</td><td>6</td></tr> <tr><td>113</td><td>Scour Assess App. Rating</td><td>8</td></tr> </table>	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	<table border="0" style="width:100%"> <tr><td>90</td><td>Gen. Insp Date</td><td>11 / 04</td></tr> <tr><td>91</td><td>Gen. Insp. Frequency</td><td>24 Months</td></tr> <tr><td>92A</td><td>Frac. Critical Inspection</td><td>N Months</td></tr> <tr><td>93A</td><td>Frac. Critical Insp. Date</td><td></td></tr> <tr><td>92B</td><td>Underwater Inspection</td><td>N Months</td></tr> <tr><td>93B</td><td>Underwater Insp. Date</td><td></td></tr> <tr><td>92C</td><td>Special Inspection</td><td>N Months</td></tr> <tr><td>93C</td><td>Special Inspection Date</td><td></td></tr> </table>	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	
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																																																					
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																																																						
APPROVED POSTING INFORMATION	BORDER BRIDGE INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>98</td><td>Neighboring State Code</td></tr> <tr><td>98B</td><td>Neighboring State % Respon</td></tr> <tr><td>99</td><td>Neighboring State Struc. No.</td></tr> </table>	98	Neighboring State Code	98B	Neighboring State % Respon	99	Neighboring State Struc. No.																																						
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.																																																							
98	Neighboring State Code																																																						
98B	Neighboring State % Respon																																																						
99	Neighboring State Struc. No.																																																						
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>Field Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.																																			
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



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

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

GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION
1 State MISSOURI	5A Record Type ROUTE CARRIED 'ON' STRUCT
2 District SE	5B Route Signing Prefix MO
3 County MADISON	5C Designated Level of Service MAINLINE
8 Federal ID No. 8987	5D Route Number 0000M
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT M S
42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.
22 Structure Owner STATE HIGHWAY AGENCY	13B Subroute No.
33 Br. Median Code NO MEDIAN	20 Toll Status ON FREE ROAD
37 Historical Significance NOT ELIGIBLE FOR NR OF HP	26 Functional Classification 07-RURAL MAJOR COLLECTOR
101 Parallel Struc Desg NONE EXISTS	28A Lanes on Structure 01
103 Temporary Structure NOT TEMPORARY	100 STRAHNET Designation RTE NOT A DEFENSE HWY
112 NBIS Bridge Length YES	104 National Highway System NOT ON NHS
	105 Federal Lands Highway NOT APPLICABLE
	110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place MARQUAND	29 AADT 330
Code 46262	30 AADT Year 2008
9 Location S 12 T 31 N R 7 E	102 Direction of Traffic ONE LANE BRIDGE FOR 2-WAY
11 Milepoint 4.97 miles	109 AADT Truck Percent 10%
16 Latitude 37 D 22 M 42 S	114 Future AADT 462
17 Longitude 90 D 13 M 42 S	115 Future AADT Year 2030

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected SHELTERS CR	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 60.14 miles
28B Lanes Under Structure 00	32 Approach Roadway Width 20 Ft. 0 In.
54A Vert. Clearance Ref. N/A	34 Skew 20.00 Degrees
54B Vert. Clearance 0 Ft. 0 In.	35 Struct. Flared NO
55A Rt. Lat Clear Ref. N/A	47 Total Horiz. Clear 20 Ft. 0 In.
55B Rt. Lat Clearance 0 Ft. 0 In.	48 Maximum Span Length 42 Ft. 12 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 126 Ft. 12 In.
38 Navigation Control PERMIT NOT REQ	50A Left Curb/Sidewalk Width 0 Ft. 0 In.
39 Nav Vertical Clear 0 Ft. 0 In.	50B Right Curb/Sidewalk Width 0 Ft. 0 In.
40 Nav Horizontal Clear 0 Ft. 0 In.	51 Curb to Curb Br. Width 20 Ft. 0 In.
111 Nav. Pier Protection	52 Deck Width (Out-Out) 21 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

DistrictAbbr = SE and Design_No = T0092 and County = MADISON



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

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																																																						
<table border="0" style="width:100%"> <tr><td>31</td><td>Design Load</td><td>H 10</td></tr> <tr><td>41</td><td>Structure Status</td><td>P - POSTED FOR LOAD</td></tr> <tr><td>63</td><td>Oper. Rating Meth.</td><td>ALLOWABLE STRESS</td></tr> <tr><td>64</td><td>Operating Rating</td><td>22 Tons.</td></tr> <tr><td>65</td><td>Inventory Rating Meth</td><td>ALLOWABLE STRESS</td></tr> <tr><td>66</td><td>Inventory Rating</td><td>11 Tons.</td></tr> <tr><td>70</td><td>Bridge Posting Code</td><td>30.0-39.9% BELOW</td></tr> </table>	31	Design Load	H 10	41	Structure Status	P - POSTED FOR LOAD	63	Oper. Rating Meth.	ALLOWABLE STRESS	64	Operating Rating	22 Tons.	65	Inventory Rating Meth	ALLOWABLE STRESS	66	Inventory Rating	11 Tons.	70	Bridge Posting Code	30.0-39.9% BELOW	<table border="0" style="width:100%"> <tr><td>43A</td><td>Main Struc. Mat type</td><td>STEEL</td></tr> <tr><td>43B</td><td>Main struc Constr. Type</td><td>STRINGER/MULTIBEAM - GRD</td></tr> <tr><td>45</td><td># of Main Spans</td><td>3</td></tr> <tr><td>44A</td><td>Appr Struc. Mat type</td><td></td></tr> <tr><td>44B</td><td>Appr Struc. Cnstr. type</td><td></td></tr> <tr><td>46</td><td># of Approach Span</td><td>0</td></tr> <tr><td>107</td><td>Deck Mat/Constr.</td><td>1 CONCRETE CIP</td></tr> <tr><td>108A</td><td>Wear Surf Mat/Constr.</td><td>6 BITUMINOUS</td></tr> <tr><td>108B</td><td>Membrane Mat/Constr.</td><td>0 NONE</td></tr> <tr><td>108C</td><td>Deck Protect Mat/Constr.</td><td>0 NONE</td></tr> </table>	43A	Main Struc. Mat type	STEEL	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	45	# of Main Spans	3	44A	Appr Struc. Mat type		44B	Appr Struc. Cnstr. type		46	# of Approach Span	0	107	Deck Mat/Constr.	1 CONCRETE CIP	108A	Wear Surf Mat/Constr.	6 BITUMINOUS	108B	Membrane Mat/Constr.	0 NONE	108C	Deck Protect Mat/Constr.	0 NONE			
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																																																					
108B	Membrane Mat/Constr.	0 NONE																																																					
108C	Deck Protect Mat/Constr.	0 NONE																																																					
PROPOSED IMPROVEMENT INFORMATION	CONDITION RATING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Sufficiency Rating</td><td>52.9</td><td>Percent</td></tr> <tr><td>Deficiency Rating</td><td colspan="2">FUNCTIONAL</td></tr> <tr><td>Funding Eligibility</td><td colspan="2">PARTIAL</td></tr> <tr><td>75A</td><td>Proposed Work</td><td>REHAB-GENERAL DETERIORAT</td></tr> <tr><td>75B</td><td>Work Done By</td><td>Contract</td></tr> <tr><td>76</td><td>New Struc Length</td><td>0 Ft. 0 In.</td></tr> <tr><td>94</td><td>Struc Improve Cost</td><td>\$ 333,000</td></tr> <tr><td>95</td><td>Roadway Improve Cost</td><td>\$ 33,000</td></tr> <tr><td>96</td><td>Total Project Cost</td><td>\$ 499,000</td></tr> <tr><td>97</td><td>Year of Cost Estimates</td><td>2010</td></tr> </table>	Sufficiency Rating	52.9	Percent	Deficiency Rating	FUNCTIONAL		Funding Eligibility	PARTIAL		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	2010	<table border="0" style="width:100%"> <tr><td>58</td><td>Deck Cond. Rating</td><td>6</td></tr> <tr><td>59</td><td>Superstructure Cond. Rating</td><td>6</td></tr> <tr><td>60</td><td>Substructure Cond. Rating</td><td>6</td></tr> <tr><td>61</td><td>Channel /Channel Protection Cond. Rating</td><td>7</td></tr> <tr><td>62</td><td>Culvert Cond. Rating</td><td>N</td></tr> </table>	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									
Sufficiency Rating	52.9	Percent																																																					
Deficiency Rating	FUNCTIONAL																																																						
Funding Eligibility	PARTIAL																																																						
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	2010																																																					
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																																																					
APPRAISAL RATING INFORMATION	INSPECTION INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>36A</td><td>Br. Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36B</td><td>Transition Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36C</td><td>Approach Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36D</td><td>Rail End Treat. App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>67</td><td>Struc Eval App. Rating</td><td>3</td></tr> <tr><td>68</td><td>Deck Geometry App. Rating</td><td>4</td></tr> <tr><td>69</td><td>Underclearance App. Rating</td><td>N</td></tr> <tr><td>71</td><td>Waterway Adeq. App. Rating</td><td>8</td></tr> <tr><td>72</td><td>Approach Road App. Rating</td><td>6</td></tr> <tr><td>113</td><td>Scour Assess App. Rating</td><td>8</td></tr> </table>	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	<table border="0" style="width:100%"> <tr><td>90</td><td>Gen. Insp Date</td><td>11 / 08</td></tr> <tr><td>91</td><td>Gen. Insp. Frequency</td><td>24 Months</td></tr> <tr><td>92A</td><td>Frac. Critical Inspection</td><td>N Months</td></tr> <tr><td>93A</td><td>Frac. Critical Insp. Date</td><td></td></tr> <tr><td>92B</td><td>Underwater Inspection</td><td>N Months</td></tr> <tr><td>93B</td><td>Underwater Insp. Date</td><td></td></tr> <tr><td>92C</td><td>Special Inspection</td><td>N Months</td></tr> <tr><td>93C</td><td>Special Inspection Date</td><td></td></tr> </table>	90	Gen. Insp Date	11 / 08	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	
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																																																					
90	Gen. Insp Date	11 / 08																																																					
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																																																						
APPROVED POSTING INFORMATION	BORDER BRIDGE INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>98</td><td>Neighboring State Code</td></tr> <tr><td>98B</td><td>Neighboring State % Respon</td></tr> <tr><td>99</td><td>Neighboring State Struc. No.</td></tr> </table>	98	Neighboring State Code	98B	Neighboring State % Respon	99	Neighboring State Struc. No.																																						
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.																																																							
98	Neighboring State Code																																																						
98B	Neighboring State % Respon																																																						
99	Neighboring State Struc. No.																																																						
FIELD POSTING INFORMATION	FIELD POSTING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>Field Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.																																			
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



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

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

GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION
1 State MISSOURI	5A Record Type ROUTE CARRIED 'ON' STRUCT
2 District SE	5B Route Signing Prefix MO
3 County MADISON	5C Designated Level of Service MAINLINE
8 Federal ID No. 8987	5D Route Number 0000M
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT M S
42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.
22 Structure Owner STATE HIGHWAY AGENCY	13B Subroute No.
33 Br. Median Code NO MEDIAN	20 Toll Status ON FREE ROAD
37 Historical Significance NOT ELIGIBLE FOR NR OF HP	26 Functional Classification 07-RURAL MAJOR COLLECTOR
101 Parallel Struc Desg NONE EXISTS	28A Lanes on Structure 01
103 Temporary Structure NOT TEMPORARY	100 STRAHNET Designation RTE NOT A DEFENSE HWY
112 NBIS Bridge Length YES	104 National Highway System NOT ON NHS
	105 Federal Lands Highway NOT APPLICABLE
	110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place MARQUAND	29 AADT 274
Code 46262	30 AADT Year 2011
9 Location S 12 T 31 N R 7 E	102 Direction of Traffic ONE LANE BRIDGE FOR 2-WAY
11 Milepoint 4.97 miles	109 AADT Truck Percent 11%
16 Latitude 37 D 22 M 42 S	114 Future AADT 383
17 Longitude 90 D 13 M 36 S	115 Future AADT Year 2032

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected SHELTERS CR	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 60.14 miles
28B Lanes Under Structure 00	32 Approach Roadway Width 20 Ft. 0 In.
54A Vert. Clearance Ref. N/A	34 Skew 20.00 Degrees
54B Vert. Clearance 0 Ft. 0 In.	35 Struct. Flared NO
55A Rt. Lat Clear Ref. N/A	47 Total Horiz. Clear 20 Ft. 0 In.
55B Rt. Lat Clearance 0 Ft. 0 In.	48 Maximum Span Length 42 Ft. 12 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 126 Ft. 12 In.
38 Navigation Control PERMIT NOT REQ	50A Left Curb/Sidewalk Width 0 Ft. 0 In.
39 Nav Vertical Clear 0 Ft. 0 In.	50B Right Curb/Sidewalk Width 0 Ft. 0 In.
40 Nav Horizontal Clear 0 Ft. 0 In.	51 Curb to Curb Br. Width 20 Ft. 0 In.
111 Nav. Pier Protection	52 Deck Width (Out-Out) 21 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

DistrictAbbr = SE and Design_No = T0092 and County = MADISON



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

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																																																						
<table border="0" style="width:100%"> <tr><td>31</td><td>Design Load</td><td>H 10</td></tr> <tr><td>41</td><td>Structure Status</td><td>P - POSTED FOR LOAD</td></tr> <tr><td>63</td><td>Oper. Rating Meth.</td><td>ALLOWABLE STRESS</td></tr> <tr><td>64</td><td>Operating Rating</td><td>22 Tons.</td></tr> <tr><td>65</td><td>Inventory Rating Meth</td><td>ALLOWABLE STRESS</td></tr> <tr><td>66</td><td>Inventory Rating</td><td>11 Tons.</td></tr> <tr><td>70</td><td>Bridge Posting Code</td><td>30.0-39.9% BELOW</td></tr> </table>	31	Design Load	H 10	41	Structure Status	P - POSTED FOR LOAD	63	Oper. Rating Meth.	ALLOWABLE STRESS	64	Operating Rating	22 Tons.	65	Inventory Rating Meth	ALLOWABLE STRESS	66	Inventory Rating	11 Tons.	70	Bridge Posting Code	30.0-39.9% BELOW	<table border="0" style="width:100%"> <tr><td>43A</td><td>Main Struc. Mat type</td><td>STEEL</td></tr> <tr><td>43B</td><td>Main struc Constr. Type</td><td>STRINGER/MULTIBEAM - GRD</td></tr> <tr><td>45</td><td># of Main Spans</td><td>3</td></tr> <tr><td>44A</td><td>Appr Struc. Mat type</td><td></td></tr> <tr><td>44B</td><td>Appr Struc. Cnstr. type</td><td></td></tr> <tr><td>46</td><td># of Approach Span</td><td>0</td></tr> <tr><td>107</td><td>Deck Mat/Constr.</td><td>1 CONCRETE CIP</td></tr> <tr><td>108A</td><td>Wear Surf Mat/Constr.</td><td>6 BITUMINOUS</td></tr> <tr><td>108B</td><td>Membrane Mat/Constr.</td><td>0 NONE</td></tr> <tr><td>108C</td><td>Deck Protect Mat/Constr.</td><td>0 NONE</td></tr> </table>	43A	Main Struc. Mat type	STEEL	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	45	# of Main Spans	3	44A	Appr Struc. Mat type		44B	Appr Struc. Cnstr. type		46	# of Approach Span	0	107	Deck Mat/Constr.	1 CONCRETE CIP	108A	Wear Surf Mat/Constr.	6 BITUMINOUS	108B	Membrane Mat/Constr.	0 NONE	108C	Deck Protect Mat/Constr.	0 NONE			
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																																																					
108B	Membrane Mat/Constr.	0 NONE																																																					
108C	Deck Protect Mat/Constr.	0 NONE																																																					
PROPOSED IMPROVEMENT INFORMATION	CONDITION RATING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Sufficiency Rating</td><td>52.1</td><td>Percent</td></tr> <tr><td>Deficiency Rating</td><td colspan="2">FUNCTIONAL</td></tr> <tr><td>Funding Eligibility</td><td colspan="2">PARTIAL</td></tr> <tr><td>75A</td><td>Proposed Work</td><td>REHAB-GENERAL DETERIORAT</td></tr> <tr><td>75B</td><td>Work Done By</td><td>Contract</td></tr> <tr><td>76</td><td>New Struc Length</td><td>0 Ft. 0 In.</td></tr> <tr><td>94</td><td>Struc Improve Cost</td><td>\$ 333,000</td></tr> <tr><td>95</td><td>Roadway Improve Cost</td><td>\$ 33,000</td></tr> <tr><td>96</td><td>Total Project Cost</td><td>\$ 499,000</td></tr> <tr><td>97</td><td>Year of Cost Estimates</td><td>2012</td></tr> </table>	Sufficiency Rating	52.1	Percent	Deficiency Rating	FUNCTIONAL		Funding Eligibility	PARTIAL		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	2012	<table border="0" style="width:100%"> <tr><td>58</td><td>Deck Cond. Rating</td><td>5</td></tr> <tr><td>59</td><td>Superstructure Cond. Rating</td><td>6</td></tr> <tr><td>60</td><td>Substructure Cond. Rating</td><td>6</td></tr> <tr><td>61</td><td>Channel /Channel Protection Cond. Rating</td><td>7</td></tr> <tr><td>62</td><td>Culvert Cond. Rating</td><td>N</td></tr> </table>	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									
Sufficiency Rating	52.1	Percent																																																					
Deficiency Rating	FUNCTIONAL																																																						
Funding Eligibility	PARTIAL																																																						
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	2012																																																					
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																																																					
APPRAISAL RATING INFORMATION	INSPECTION INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>36A</td><td>Br. Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36B</td><td>Transition Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36C</td><td>Approach Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36D</td><td>Rail End Treat. App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>67</td><td>Struc Eval App. Rating</td><td>3</td></tr> <tr><td>68</td><td>Deck Geometry App. Rating</td><td>4</td></tr> <tr><td>69</td><td>Underclearance App. Rating</td><td>N</td></tr> <tr><td>71</td><td>Waterway Adeq. App. Rating</td><td>8</td></tr> <tr><td>72</td><td>Approach Road App. Rating</td><td>6</td></tr> <tr><td>113</td><td>Scour Assess App. Rating</td><td>8</td></tr> </table>	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	<table border="0" style="width:100%"> <tr><td>90</td><td>Gen. Insp Date</td><td>10 / 10</td></tr> <tr><td>91</td><td>Gen. Insp. Frequency</td><td>24 Months</td></tr> <tr><td>92A</td><td>Frac. Critical Inspection</td><td>N Months</td></tr> <tr><td>93A</td><td>Frac. Critical Insp. Date</td><td></td></tr> <tr><td>92B</td><td>Underwater Inspection</td><td>N Months</td></tr> <tr><td>93B</td><td>Underwater Insp. Date</td><td></td></tr> <tr><td>92C</td><td>Special Inspection</td><td>N Months</td></tr> <tr><td>93C</td><td>Special Inspection Date</td><td></td></tr> </table>	90	Gen. Insp Date	10 / 10	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	
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																																																					
90	Gen. Insp Date	10 / 10																																																					
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																																																						
APPROVED POSTING INFORMATION	BORDER BRIDGE INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>98</td><td>Neighboring State Code</td></tr> <tr><td>98B</td><td>Neighboring State % Respon</td></tr> <tr><td>99</td><td>Neighboring State Struc. No.</td></tr> </table>	98	Neighboring State Code	98B	Neighboring State % Respon	99	Neighboring State Struc. No.																																						
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.																																																							
98	Neighboring State Code																																																						
98B	Neighboring State % Respon																																																						
99	Neighboring State Struc. No.																																																						
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>Field Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.																																			
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



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

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

GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION
1 State MISSOURI	5A Record Type ROUTE CARRIED 'ON' STRUCT
2 District SE	5B Route Signing Prefix MO
3 County MADISON	5C Designated Level of Service MAINLINE
8 Federal ID No. 8987	5D Route Number 0000M
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT M S
42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.
22 Structure Owner STATE HIGHWAY AGENCY	13B Subroute No.
33 Br. Median Code NO MEDIAN	20 Toll Status ON FREE ROAD
37 Historical Significance NOT ELIGIBLE FOR NR OF HP	26 Functional Classification 07-RURAL MAJOR COLLECTOR
101 Parallel Struc Desg NONE EXISTS	28A Lanes on Structure 01
103 Temporary Structure NOT TEMPORARY	100 STRAHNET Designation RTE NOT A DEFENSE HWY
112 NBIS Bridge Length YES	104 National Highway System NOT ON NHS
	105 Federal Lands Highway NOT APPLICABLE
	110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place MARQUAND	29 AADT 362
Code 46262	30 AADT Year 2021
9 Location S 12 T 31 N R 7 E	102 Direction of Traffic ONE LANE BRIDGE FOR 2-WAY
11 Milepoint 4.97 miles	109 AADT Truck Percent 11%
16 Latitude 37 D 22 M 42 S	114 Future AADT 507
17 Longitude 90 D 13 M 36 S	115 Future AADT Year 2041

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected SHELTERS CR	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 60.14 miles
28B Lanes Under Structure 00	32 Approach Roadway Width 20 Ft. 0 In.
54A Vert. Clearance Ref. N/A	34 Skew 20.00 Degrees
54B Vert. Clearance 0 Ft. 0 In.	35 Struct. Flared NO
55A Rt. Lat Clear Ref. N/A	47 Total Horiz. Clear 20 Ft. 0 In.
55B Rt. Lat Clearance 0 Ft. 0 In.	48 Maximum Span Length 42 Ft. 12 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 126 Ft. 12 In.
38 Navigation Control PERMIT NOT REQ	50A Left Curb/Sidewalk Width 0 Ft. 0 In.
39 Nav Vertical Clear 0 Ft. 0 In.	50B Right Curb/Sidewalk Width 0 Ft. 0 In.
40 Nav Horizontal Clear 0 Ft. 0 In.	51 Curb to Curb Br. Width 20 Ft. 0 In.
111 Nav. Pier Protection	52 Deck Width (Out-Out) 21 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

DistrictAbbr = SE and Design_No = T0092 and County = MADISON



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

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																																																						
<table border="0" style="width:100%"> <tr><td>31</td><td>Design Load</td><td>H 10</td></tr> <tr><td>41</td><td>Structure Status</td><td>P - POSTED FOR LOAD</td></tr> <tr><td>63</td><td>Oper. Rating Meth.</td><td>ALLOWABLE STRESS</td></tr> <tr><td>64</td><td>Operating Rating</td><td>22 Tons.</td></tr> <tr><td>65</td><td>Inventory Rating Meth</td><td>ALLOWABLE STRESS</td></tr> <tr><td>66</td><td>Inventory Rating</td><td>11 Tons.</td></tr> <tr><td>70</td><td>Bridge Posting Code</td><td>30.0-39.9% BELOW</td></tr> </table>	31	Design Load	H 10	41	Structure Status	P - POSTED FOR LOAD	63	Oper. Rating Meth.	ALLOWABLE STRESS	64	Operating Rating	22 Tons.	65	Inventory Rating Meth	ALLOWABLE STRESS	66	Inventory Rating	11 Tons.	70	Bridge Posting Code	30.0-39.9% BELOW	<table border="0" style="width:100%"> <tr><td>43A</td><td>Main Struc. Mat type</td><td>STEEL</td></tr> <tr><td>43B</td><td>Main struc Constr. Type</td><td>STRINGER/MULTIBEAM - GRD</td></tr> <tr><td>45</td><td># of Main Spans</td><td>3</td></tr> <tr><td>44A</td><td>Appr Struc. Mat type</td><td></td></tr> <tr><td>44B</td><td>Appr Struc. Cnstr. type</td><td></td></tr> <tr><td>46</td><td># of Approach Span</td><td>0</td></tr> <tr><td>107</td><td>Deck Mat/Constr.</td><td>1 CONCRETE CIP</td></tr> <tr><td>108A</td><td>Wear Surf Mat/Constr.</td><td>6 BITUMINOUS</td></tr> <tr><td>108B</td><td>Membrane Mat/Constr.</td><td>0 NONE</td></tr> <tr><td>108C</td><td>Deck Protect Mat/Constr.</td><td>0 NONE</td></tr> </table>	43A	Main Struc. Mat type	STEEL	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	45	# of Main Spans	3	44A	Appr Struc. Mat type		44B	Appr Struc. Cnstr. type		46	# of Approach Span	0	107	Deck Mat/Constr.	1 CONCRETE CIP	108A	Wear Surf Mat/Constr.	6 BITUMINOUS	108B	Membrane Mat/Constr.	0 NONE	108C	Deck Protect Mat/Constr.	0 NONE			
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																																																					
108B	Membrane Mat/Constr.	0 NONE																																																					
108C	Deck Protect Mat/Constr.	0 NONE																																																					
PROPOSED IMPROVEMENT INFORMATION	CONDITION RATING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Sufficiency Rating</td><td>51.3</td><td>Percent</td></tr> <tr><td>Deficiency Rating</td><td colspan="2">FUNCTIONAL</td></tr> <tr><td>Funding Eligibility</td><td colspan="2">PARTIAL</td></tr> <tr><td>75A</td><td>Proposed Work</td><td>REHAB-GENERAL DETERIORAT</td></tr> <tr><td>75B</td><td>Work Done By</td><td>Contract</td></tr> <tr><td>76</td><td>New Struc Length</td><td>0 Ft. 0 In.</td></tr> <tr><td>94</td><td>Struc Improve Cost</td><td>\$ 333,000</td></tr> <tr><td>95</td><td>Roadway Improve Cost</td><td>\$ 33,000</td></tr> <tr><td>96</td><td>Total Project Cost</td><td>\$ 500,000</td></tr> <tr><td>97</td><td>Year of Cost Estimates</td><td>2022</td></tr> </table>	Sufficiency Rating	51.3	Percent	Deficiency Rating	FUNCTIONAL		Funding Eligibility	PARTIAL		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	\$ 500,000	97	Year of Cost Estimates	2022	<table border="0" style="width:100%"> <tr><td>58</td><td>Deck Cond. Rating</td><td>5</td></tr> <tr><td>59</td><td>Superstructure Cond. Rating</td><td>6</td></tr> <tr><td>60</td><td>Substructure Cond. Rating</td><td>6</td></tr> <tr><td>61</td><td>Channel /Channel Protection Cond. Rating</td><td>7</td></tr> <tr><td>62</td><td>Culvert Cond. Rating</td><td>N</td></tr> </table>	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									
Sufficiency Rating	51.3	Percent																																																					
Deficiency Rating	FUNCTIONAL																																																						
Funding Eligibility	PARTIAL																																																						
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	\$ 500,000																																																					
97	Year of Cost Estimates	2022																																																					
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																																																					
APPRAISAL RATING INFORMATION	INSPECTION INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>36A</td><td>Br. Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36B</td><td>Transition Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36C</td><td>Approach Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36D</td><td>Rail End Treat. App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>67</td><td>Struc Eval App. Rating</td><td>3</td></tr> <tr><td>68</td><td>Deck Geometry App. Rating</td><td>4</td></tr> <tr><td>69</td><td>Underclearance App. Rating</td><td>N</td></tr> <tr><td>71</td><td>Waterway Adeq. App. Rating</td><td>8</td></tr> <tr><td>72</td><td>Approach Road App. Rating</td><td>6</td></tr> <tr><td>113</td><td>Scour Assess App. Rating</td><td>8</td></tr> </table>	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	<table border="0" style="width:100%"> <tr><td>90</td><td>Gen. Insp Date</td><td>10 / 20</td></tr> <tr><td>91</td><td>Gen. Insp. Frequency</td><td>24 Months</td></tr> <tr><td>92A</td><td>Frac. Critical Inspection</td><td>N Months</td></tr> <tr><td>93A</td><td>Frac. Critical Insp. Date</td><td></td></tr> <tr><td>92B</td><td>Underwater Inspection</td><td>N Months</td></tr> <tr><td>93B</td><td>Underwater Insp. Date</td><td></td></tr> <tr><td>92C</td><td>Special Inspection</td><td>N Months</td></tr> <tr><td>93C</td><td>Special Inspection Date</td><td></td></tr> </table>	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	
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																																																					
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																																																						
APPROVED POSTING INFORMATION	BORDER BRIDGE INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>98</td><td>Neighboring State Code</td></tr> <tr><td>98B</td><td>Neighboring State % Respon</td></tr> <tr><td>99</td><td>Neighboring State Struc. No.</td></tr> </table>	98	Neighboring State Code	98B	Neighboring State % Respon	99	Neighboring State Struc. No.																																						
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.																																																							
98	Neighboring State Code																																																						
98B	Neighboring State % Respon																																																						
99	Neighboring State Struc. No.																																																						
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>Field Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.																																			
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



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

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

GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION
1 State MISSOURI	5A Record Type ROUTE CARRIED 'ON' STRUCT
2 District SE	5B Route Signing Prefix MO
3 County MADISON	5C Designated Level of Service MAINLINE
8 Federal ID No. 8987	5D Route Number 0000M
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT M S
42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.
22 Structure Owner STATE HIGHWAY AGENCY	13B Subroute No.
33 Br. Median Code NO MEDIAN	20 Toll Status ON FREE ROAD
37 Historical Significance NOT ELIGIBLE FOR NR OF HP	26 Functional Classification 07-RURAL MAJOR COLLECTOR
101 Parallel Struc Desg NONE EXISTS	28A Lanes on Structure 01
103 Temporary Structure NOT TEMPORARY	100 STRAHNET Designation RTE NOT A DEFENSE HWY
112 NBIS Bridge Length YES	104 National Highway System NOT ON NHS
	105 Federal Lands Highway NOT APPLICABLE
	110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place MARQUAND	29 AADT 320
Code 46262	30 AADT Year 2009
9 Location S 12 T 31 N R 7 E	102 Direction of Traffic ONE LANE BRIDGE FOR 2-WAY
11 Milepoint 4.97 miles	109 AADT Truck Percent 11%
16 Latitude 37 D 22 M 42 S	114 Future AADT 448
17 Longitude 90 D 13 M 42 S	115 Future AADT Year 2030

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected SHELTERS CR	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 60.14 miles
28B Lanes Under Structure 00	32 Approach Roadway Width 20 Ft. 0 In.
54A Vert. Clearance Ref. N/A	34 Skew 20.00 Degrees
54B Vert. Clearance 0 Ft. 0 In.	35 Struct. Flared NO
55A Rt. Lat Clear Ref. N/A	47 Total Horiz. Clear 20 Ft. 0 In.
55B Rt. Lat Clearance 0 Ft. 0 In.	48 Maximum Span Length 42 Ft. 12 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 126 Ft. 12 In.
38 Navigation Control PERMIT NOT REQ	50A Left Curb/Sidewalk Width 0 Ft. 0 In.
39 Nav Vertical Clear 0 Ft. 0 In.	50B Right Curb/Sidewalk Width 0 Ft. 0 In.
40 Nav Horizontal Clear 0 Ft. 0 In.	51 Curb to Curb Br. Width 20 Ft. 0 In.
111 Nav. Pier Protection	52 Deck Width (Out-Out) 21 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

DistrictAbbr = SE and Design_No = T0092 and County = MADISON



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

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		
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

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

PROPOSED IMPROVEMENT INFORMATION		
	Sufficiency Rating	52.0 Percent
	Deficiency Rating	FUNCTIONAL
	Funding Eligibility	PARTIAL
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	2010

CONDITION RATING INFORMATION		
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

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

INSPECTION INFORMATION			
90	Gen. Insp Date	10 / 10	
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	
99	Neighboring State Struc. No.	

APPROVED 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 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.		

DistrictAbbr = SE and Design_No = T0092 and County = MADISON



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

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

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	MADISON	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	8987	5D	Route Number	0000M
27	Year Built	1934	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT M S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	07-RURAL MAJOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	MARQUAND	29	AADT	272
	Code	46262	30	AADT Year	2015
9	Location	S 12 T 31 N R 7 E	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	4.97 miles	109	AADT Truck Percent	11%
16	Latitude	37 D 22 M 42 S	114	Future AADT	380
17	Longitude	90 D 13 M 36 S	115	Future AADT Year	2036

UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	SHELTERS CR	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	60.14 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 0 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	20.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	20 Ft. 0 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	42 Ft. 12 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	126 Ft. 12 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	20 Ft. 0 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	21 Ft. 4 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

DistrictAbbr = SE and Design_No = T0092 and County = MADISON



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

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																																																						
<table border="0" style="width:100%"> <tr><td>31</td><td>Design Load</td><td>H 10</td></tr> <tr><td>41</td><td>Structure Status</td><td>P - POSTED FOR LOAD</td></tr> <tr><td>63</td><td>Oper. Rating Meth.</td><td>ALLOWABLE STRESS</td></tr> <tr><td>64</td><td>Operating Rating</td><td>22 Tons.</td></tr> <tr><td>65</td><td>Inventory Rating Meth</td><td>ALLOWABLE STRESS</td></tr> <tr><td>66</td><td>Inventory Rating</td><td>11 Tons.</td></tr> <tr><td>70</td><td>Bridge Posting Code</td><td>30.0-39.9% BELOW</td></tr> </table>	31	Design Load	H 10	41	Structure Status	P - POSTED FOR LOAD	63	Oper. Rating Meth.	ALLOWABLE STRESS	64	Operating Rating	22 Tons.	65	Inventory Rating Meth	ALLOWABLE STRESS	66	Inventory Rating	11 Tons.	70	Bridge Posting Code	30.0-39.9% BELOW	<table border="0" style="width:100%"> <tr><td>43A</td><td>Main Struc. Mat type</td><td>STEEL</td></tr> <tr><td>43B</td><td>Main struc Constr. Type</td><td>STRINGER/MULTIBEAM - GRD</td></tr> <tr><td>45</td><td># of Main Spans</td><td>3</td></tr> <tr><td>44A</td><td>Appr Struc. Mat type</td><td></td></tr> <tr><td>44B</td><td>Appr Struc. Cnstr. type</td><td></td></tr> <tr><td>46</td><td># of Approach Span</td><td>0</td></tr> <tr><td>107</td><td>Deck Mat/Constr.</td><td>1 CONCRETE CIP</td></tr> <tr><td>108A</td><td>Wear Surf Mat/Constr.</td><td>6 BITUMINOUS</td></tr> <tr><td>108B</td><td>Membrane Mat/Constr.</td><td>0 NONE</td></tr> <tr><td>108C</td><td>Deck Protect Mat/Constr.</td><td>0 NONE</td></tr> </table>	43A	Main Struc. Mat type	STEEL	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	45	# of Main Spans	3	44A	Appr Struc. Mat type		44B	Appr Struc. Cnstr. type		46	# of Approach Span	0	107	Deck Mat/Constr.	1 CONCRETE CIP	108A	Wear Surf Mat/Constr.	6 BITUMINOUS	108B	Membrane Mat/Constr.	0 NONE	108C	Deck Protect Mat/Constr.	0 NONE			
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																																																					
108B	Membrane Mat/Constr.	0 NONE																																																					
108C	Deck Protect Mat/Constr.	0 NONE																																																					
PROPOSED IMPROVEMENT INFORMATION	CONDITION RATING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Sufficiency Rating</td><td>52.1</td><td>Percent</td></tr> <tr><td>Deficiency Rating</td><td colspan="2">FUNCTIONAL</td></tr> <tr><td>Funding Eligibility</td><td colspan="2">PARTIAL</td></tr> <tr><td>75A</td><td>Proposed Work</td><td>REHAB-GENERAL DETERIORAT</td></tr> <tr><td>75B</td><td>Work Done By</td><td>Contract</td></tr> <tr><td>76</td><td>New Struc Length</td><td>0 Ft. 0 In.</td></tr> <tr><td>94</td><td>Struc Improve Cost</td><td>\$ 333,000</td></tr> <tr><td>95</td><td>Roadway Improve Cost</td><td>\$ 33,000</td></tr> <tr><td>96</td><td>Total Project Cost</td><td>\$ 499,000</td></tr> <tr><td>97</td><td>Year of Cost Estimates</td><td>2016</td></tr> </table>	Sufficiency Rating	52.1	Percent	Deficiency Rating	FUNCTIONAL		Funding Eligibility	PARTIAL		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	2016	<table border="0" style="width:100%"> <tr><td>58</td><td>Deck Cond. Rating</td><td>5</td></tr> <tr><td>59</td><td>Superstructure Cond. Rating</td><td>6</td></tr> <tr><td>60</td><td>Substructure Cond. Rating</td><td>6</td></tr> <tr><td>61</td><td>Channel /Channel Protection Cond. Rating</td><td>7</td></tr> <tr><td>62</td><td>Culvert Cond. Rating</td><td>N</td></tr> </table>	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									
Sufficiency Rating	52.1	Percent																																																					
Deficiency Rating	FUNCTIONAL																																																						
Funding Eligibility	PARTIAL																																																						
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	2016																																																					
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																																																					
APPRAISAL RATING INFORMATION	INSPECTION INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>36A</td><td>Br. Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36B</td><td>Transition Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36C</td><td>Approach Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36D</td><td>Rail End Treat. App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>67</td><td>Struc Eval App. Rating</td><td>3</td></tr> <tr><td>68</td><td>Deck Geometry App. Rating</td><td>4</td></tr> <tr><td>69</td><td>Underclearance App. Rating</td><td>N</td></tr> <tr><td>71</td><td>Waterway Adeq. App. Rating</td><td>8</td></tr> <tr><td>72</td><td>Approach Road App. Rating</td><td>6</td></tr> <tr><td>113</td><td>Scour Assess App. Rating</td><td>8</td></tr> </table>	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	<table border="0" style="width:100%"> <tr><td>90</td><td>Gen. Insp Date</td><td>10 / 14</td></tr> <tr><td>91</td><td>Gen. Insp. Frequency</td><td>24 Months</td></tr> <tr><td>92A</td><td>Frac. Critical Inspection</td><td>N Months</td></tr> <tr><td>93A</td><td>Frac. Critical Insp. Date</td><td></td></tr> <tr><td>92B</td><td>Underwater Inspection</td><td>N Months</td></tr> <tr><td>93B</td><td>Underwater Insp. Date</td><td></td></tr> <tr><td>92C</td><td>Special Inspection</td><td>N Months</td></tr> <tr><td>93C</td><td>Special Inspection Date</td><td></td></tr> </table>	90	Gen. Insp Date	10 / 14	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	
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																																																					
90	Gen. Insp Date	10 / 14																																																					
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																																																						
APPROVED POSTING INFORMATION	BORDER BRIDGE INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>98</td><td>Neighboring State Code</td></tr> <tr><td>98B</td><td>Neighboring State % Respon</td></tr> <tr><td>99</td><td>Neighboring State Struc. No.</td></tr> </table>	98	Neighboring State Code	98B	Neighboring State % Respon	99	Neighboring State Struc. No.																																						
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.																																																							
98	Neighboring State Code																																																						
98B	Neighboring State % Respon																																																						
99	Neighboring State Struc. No.																																																						
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>Field Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.																																			
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



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

June 27, 2024
3:58:40pm

COUNTY : MADISON	BRIDGE : T0092	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 3/7/2024	SUBMITTAL YEAR : 2023

GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION
1 State MISSOURI	5A Record Type ROUTE CARRIED 'ON' STRUCT
2 District SE	5B Route Signing Prefix MO
3 County MADISON	5C Designated Level of Service MAINLINE
8 Federal ID No. 8987	5D Route Number 0000M
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT M S
42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.
22 Structure Owner STATE HIGHWAY AGENCY	13B Subroute No.
33 Br. Median Code NO MEDIAN	20 Toll Status ON FREE ROAD
37 Historical Significance NOT ELIGIBLE FOR NR OF HP	26 Functional Classification 07-RURAL MAJOR COLLECTOR
101 Parallel Struc Desg NONE EXISTS	28A Lanes on Structure 01
103 Temporary Structure NOT TEMPORARY	100 STRAHNET Designation RTE NOT A DEFENSE HWY
112 NBIS Bridge Length YES	104 National Highway System NOT ON NHS
	105 Federal Lands Highway NOT APPLICABLE
	110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place MARQUAND	29 AADT 390
Code 46262	30 AADT Year 2023
9 Location S 12 T 31 N R 7 E	102 Direction of Traffic ONE LANE BRIDGE FOR 2-WAY
11 Milepoint 4.97 miles	109 AADT Truck Percent 11%
16 Latitude 37 D 22 M 42 S	114 Future AADT 546
17 Longitude 90 D 13 M 36 S	115 Future AADT Year 2043

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected SHELTERS CR	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 60.14 miles
28B Lanes Under Structure 00	32 Approach Roadway Width 20 Ft. 0 In.
54A Vert. Clearance Ref. N/A	34 Skew 20.00 Degrees
54B Vert. Clearance 0 Ft. 0 In.	35 Struct. Flared NO
55A Rt. Lat Clear Ref. N/A	47 Total Horiz. Clear 20 Ft. 0 In.
55B Rt. Lat Clearance 0 Ft. 0 In.	48 Maximum Span Length 42 Ft. 12 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 126 Ft. 12 In.
38 Navigation Control PERMIT NOT REQ	50A Left Curb/Sidewalk Width 0 Ft. 0 In.
39 Nav Vertical Clear 0 Ft. 0 In.	50B Right Curb/Sidewalk Width 0 Ft. 0 In.
40 Nav Horizontal Clear 0 Ft. 0 In.	51 Curb to Curb Br. Width 20 Ft. 0 In.
111 Nav. Pier Protection	52 Deck Width (Out-Out) 21 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

DistrictAbbr = SE and Design_No = T0092 and County = MADISON



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

June 27, 2024
3:58:40pm

COUNTY : MADISON	BRIDGE : T0092	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 3/7/2024	SUBMITTAL YEAR : 2023

LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>31</td><td>Design Load</td><td>H 10</td></tr> <tr><td>41</td><td>Structure Status</td><td>P - POSTED FOR LOAD</td></tr> <tr><td>63</td><td>Oper. Rating Meth.</td><td>ALLOWABLE STRESS</td></tr> <tr><td>64</td><td>Operating Rating</td><td>22 Tons.</td></tr> <tr><td>65</td><td>Inventory Rating Meth</td><td>ALLOWABLE STRESS</td></tr> <tr><td>66</td><td>Inventory Rating</td><td>11 Tons.</td></tr> <tr><td>70</td><td>Bridge Posting Code</td><td>30.0-39.9% BELOW</td></tr> </table>	31	Design Load	H 10	41	Structure Status	P - POSTED FOR LOAD	63	Oper. Rating Meth.	ALLOWABLE STRESS	64	Operating Rating	22 Tons.	65	Inventory Rating Meth	ALLOWABLE STRESS	66	Inventory Rating	11 Tons.	70	Bridge Posting Code	30.0-39.9% BELOW	<table border="0" style="width:100%"> <tr><td>43A</td><td>Main Struc. Mat type</td><td>STEEL</td></tr> <tr><td>43B</td><td>Main struc Constr. Type</td><td>STRINGER/MULTIBEAM - GRD</td></tr> <tr><td>45</td><td># of Main Spans</td><td>3</td></tr> <tr><td>44A</td><td>Appr Struc. Mat type</td><td></td></tr> <tr><td>44B</td><td>Appr Struc. Cnstr. type</td><td></td></tr> <tr><td>46</td><td># of Approach Span</td><td>0</td></tr> <tr><td>107</td><td>Deck Mat/Constr.</td><td>1 CONCRETE CIP</td></tr> <tr><td>108A</td><td>Wear Surf Mat/Constr.</td><td>6 BITUMINOUS</td></tr> <tr><td>108B</td><td>Membrane Mat/Constr.</td><td>0 NONE</td></tr> <tr><td>108C</td><td>Deck Protect Mat/Constr.</td><td>0 NONE</td></tr> </table>	43A	Main Struc. Mat type	STEEL	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	45	# of Main Spans	3	44A	Appr Struc. Mat type		44B	Appr Struc. Cnstr. type		46	# of Approach Span	0	107	Deck Mat/Constr.	1 CONCRETE CIP	108A	Wear Surf Mat/Constr.	6 BITUMINOUS	108B	Membrane Mat/Constr.	0 NONE	108C	Deck Protect Mat/Constr.	0 NONE			
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																																																					
108B	Membrane Mat/Constr.	0 NONE																																																					
108C	Deck Protect Mat/Constr.	0 NONE																																																					
PROPOSED IMPROVEMENT INFORMATION	CONDITION RATING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Sufficiency Rating</td><td>41.5</td><td>Percent</td></tr> <tr><td>Deficiency Rating</td><td colspan="2">STRUCTURAL</td></tr> <tr><td>Funding Eligibility</td><td colspan="2">FULL</td></tr> <tr><td>75A</td><td>Proposed Work</td><td>REPLACEMENT SUBSTND LOAD</td></tr> <tr><td>75B</td><td>Work Done By</td><td>Contract</td></tr> <tr><td>76</td><td>New Struc Length</td><td>0 Ft. 0 In.</td></tr> <tr><td>94</td><td>Struc Improve Cost</td><td>\$ 816,000</td></tr> <tr><td>95</td><td>Roadway Improve Cost</td><td>\$ 82,000</td></tr> <tr><td>96</td><td>Total Project Cost</td><td>\$ 1,224,000</td></tr> <tr><td>97</td><td>Year of Cost Estimates</td><td>2024</td></tr> </table>	Sufficiency Rating	41.5	Percent	Deficiency Rating	STRUCTURAL		Funding Eligibility	FULL		75A	Proposed Work	REPLACEMENT SUBSTND LOAD	75B	Work Done By	Contract	76	New Struc Length	0 Ft. 0 In.	94	Struc Improve Cost	\$ 816,000	95	Roadway Improve Cost	\$ 82,000	96	Total Project Cost	\$ 1,224,000	97	Year of Cost Estimates	2024	<table border="0" style="width:100%"> <tr><td>58</td><td>Deck Cond. Rating</td><td>4</td></tr> <tr><td>59</td><td>Superstructure Cond. Rating</td><td>5</td></tr> <tr><td>60</td><td>Substructure Cond. Rating</td><td>6</td></tr> <tr><td>61</td><td>Channel /Channel Protection Cond. Rating</td><td>6</td></tr> <tr><td>62</td><td>Culvert Cond. Rating</td><td>N</td></tr> </table>	58	Deck Cond. Rating	4	59	Superstructure Cond. Rating	5	60	Substructure Cond. Rating	6	61	Channel /Channel Protection Cond. Rating	6	62	Culvert Cond. Rating	N									
Sufficiency Rating	41.5	Percent																																																					
Deficiency Rating	STRUCTURAL																																																						
Funding Eligibility	FULL																																																						
75A	Proposed Work	REPLACEMENT SUBSTND LOAD																																																					
75B	Work Done By	Contract																																																					
76	New Struc Length	0 Ft. 0 In.																																																					
94	Struc Improve Cost	\$ 816,000																																																					
95	Roadway Improve Cost	\$ 82,000																																																					
96	Total Project Cost	\$ 1,224,000																																																					
97	Year of Cost Estimates	2024																																																					
58	Deck Cond. Rating	4																																																					
59	Superstructure Cond. Rating	5																																																					
60	Substructure Cond. Rating	6																																																					
61	Channel /Channel Protection Cond. Rating	6																																																					
62	Culvert Cond. Rating	N																																																					
APPRAISAL RATING INFORMATION	INSPECTION INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>36A</td><td>Br. Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36B</td><td>Transition Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36C</td><td>Approach Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36D</td><td>Rail End Treat. App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>67</td><td>Struc Eval App. Rating</td><td>2</td></tr> <tr><td>68</td><td>Deck Geometry App. Rating</td><td>4</td></tr> <tr><td>69</td><td>Underclearance App. Rating</td><td>N</td></tr> <tr><td>71</td><td>Waterway Adeq. App. Rating</td><td>8</td></tr> <tr><td>72</td><td>Approach Road App. Rating</td><td>6</td></tr> <tr><td>113</td><td>Scour Assess App. Rating</td><td>8</td></tr> </table>	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	72	Approach Road App. Rating	6	113	Scour Assess App. Rating	8	<table border="0" style="width:100%"> <tr><td>90</td><td>Gen. Insp Date</td><td>10 / 23</td></tr> <tr><td>91</td><td>Gen. Insp. Frequency</td><td>12 Months</td></tr> <tr><td>92A</td><td>Frac. Critical Inspection</td><td>N Months</td></tr> <tr><td>93A</td><td>Frac. Critical Insp. Date</td><td></td></tr> <tr><td>92B</td><td>Underwater Inspection</td><td>N Months</td></tr> <tr><td>93B</td><td>Underwater Insp. Date</td><td></td></tr> <tr><td>92C</td><td>Special Inspection</td><td>N Months</td></tr> <tr><td>93C</td><td>Special Inspection Date</td><td></td></tr> </table>	90	Gen. Insp Date	10 / 23	91	Gen. Insp. Frequency	12 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	
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																																																					
72	Approach Road App. Rating	6																																																					
113	Scour Assess App. Rating	8																																																					
90	Gen. Insp Date	10 / 23																																																					
91	Gen. Insp. Frequency	12 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																																																						
APPROVED POSTING INFORMATION	BORDER BRIDGE INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>98</td><td>Neighboring State Code</td></tr> <tr><td>98B</td><td>Neighboring State % Respon</td></tr> <tr><td>99</td><td>Neighboring State Struc. No.</td></tr> </table>	98	Neighboring State Code	98B	Neighboring State % Respon	99	Neighboring State Struc. No.																																						
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.																																																							
98	Neighboring State Code																																																						
98B	Neighboring State % Respon																																																						
99	Neighboring State Struc. No.																																																						
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>Field Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.																																			
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



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

June 27, 2024
3:58:40pm

COUNTY : MADISON	BRIDGE : T0092	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 12/6/2007	SUBMITTAL YEAR : 2007

GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION
1 State MISSOURI	5A Record Type ROUTE CARRIED 'ON' STRUCT
2 District SE	5B Route Signing Prefix MO
3 County MADISON	5C Designated Level of Service MAINLINE
8 Federal ID No. 8987	5D Route Number 0000M
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT M S
42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.
22 Structure Owner STATE HIGHWAY AGENCY	13B Subroute No.
33 Br. Median Code NO MEDIAN	20 Toll Status ON FREE ROAD
37 Historical Significance NOT ELIGIBLE FOR NR OF HP	26 Functional Classification 07-RURAL MAJOR COLLECTOR
101 Parallel Struc Desg NONE EXISTS	28A Lanes on Structure 01
103 Temporary Structure NOT TEMPORARY	100 STRAHNET Designation RTE NOT A DEFENSE HWY
112 NBIS Bridge Length YES	104 National Highway System NOT ON NHS
	105 Federal Lands Highway NOT APPLICABLE
	110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place MARQUAND	29 AADT 304
Code 46262	30 AADT Year 2006
9 Location S 12 T 31 N R 7 E	102 Direction of Traffic ONE LANE BRIDGE FOR 2-WAY
11 Milepoint 4.98 miles	109 AADT Truck Percent 10%
16 Latitude 37 D 22 M 42 S	114 Future AADT 425
17 Longitude 90 D 13 M 42 S	115 Future AADT Year 2027

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected SHELTERS CR	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 60.14 miles
28B Lanes Under Structure 00	32 Approach Roadway Width 20 Ft. 0 In.
54A Vert. Clearance Ref. N/A	34 Skew 20.00 Degrees
54B Vert. Clearance 0 Ft. 0 In.	35 Struct. Flared NO
55A Rt. Lat Clear Ref. N/A	47 Total Horiz. Clear 20 Ft. 0 In.
55B Rt. Lat Clearance 0 Ft. 0 In.	48 Maximum Span Length 42 Ft. 12 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 126 Ft. 12 In.
38 Navigation Control PERMIT NOT REQ	50A Left Curb/Sidewalk Width 0 Ft. 0 In.
39 Nav Vertical Clear 0 Ft. 0 In.	50B Right Curb/Sidewalk Width 0 Ft. 0 In.
40 Nav Horizontal Clear 0 Ft. 0 In.	51 Curb to Curb Br. Width 20 Ft. 0 In.
111 Nav. Pier Protection	52 Deck Width (Out-Out) 21 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

DistrictAbbr = SE and Design_No = T0092 and County = MADISON



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

June 27, 2024
3:58:40pm

COUNTY : MADISON	BRIDGE : T0092	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 12/6/2007	SUBMITTAL YEAR : 2007

LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>31</td><td>Design Load</td><td>H 10</td></tr> <tr><td>41</td><td>Structure Status</td><td>P - POSTED FOR LOAD</td></tr> <tr><td>63</td><td>Oper. Rating Meth.</td><td>ALLOWABLE STRESS</td></tr> <tr><td>64</td><td>Operating Rating</td><td>22 Tons.</td></tr> <tr><td>65</td><td>Inventory Rating Meth</td><td>ALLOWABLE STRESS</td></tr> <tr><td>66</td><td>Inventory Rating</td><td>11 Tons.</td></tr> <tr><td>70</td><td>Bridge Posting Code</td><td>30.0-39.9% BELOW</td></tr> </table>	31	Design Load	H 10	41	Structure Status	P - POSTED FOR LOAD	63	Oper. Rating Meth.	ALLOWABLE STRESS	64	Operating Rating	22 Tons.	65	Inventory Rating Meth	ALLOWABLE STRESS	66	Inventory Rating	11 Tons.	70	Bridge Posting Code	30.0-39.9% BELOW	<table border="0" style="width:100%"> <tr><td>43A</td><td>Main Struc. Mat type</td><td>STEEL</td></tr> <tr><td>43B</td><td>Main struc Constr. Type</td><td>STRINGER/MULTIBEAM - GRD</td></tr> <tr><td>45</td><td># of Main Spans</td><td>3</td></tr> <tr><td>44A</td><td>Appr Struc. Mat type</td><td></td></tr> <tr><td>44B</td><td>Appr Struc. Cnstr. type</td><td></td></tr> <tr><td>46</td><td># of Approach Span</td><td>0</td></tr> <tr><td>107</td><td>Deck Mat/Constr.</td><td>1 CONCRETE CIP</td></tr> <tr><td>108A</td><td>Wear Surf Mat/Constr.</td><td>6 BITUMINOUS</td></tr> <tr><td>108B</td><td>Membrane Mat/Constr.</td><td>0 NONE</td></tr> <tr><td>108C</td><td>Deck Protect Mat/Constr.</td><td>0 NONE</td></tr> </table>	43A	Main Struc. Mat type	STEEL	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	45	# of Main Spans	3	44A	Appr Struc. Mat type		44B	Appr Struc. Cnstr. type		46	# of Approach Span	0	107	Deck Mat/Constr.	1 CONCRETE CIP	108A	Wear Surf Mat/Constr.	6 BITUMINOUS	108B	Membrane Mat/Constr.	0 NONE	108C	Deck Protect Mat/Constr.	0 NONE			
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																																																					
108B	Membrane Mat/Constr.	0 NONE																																																					
108C	Deck Protect Mat/Constr.	0 NONE																																																					
PROPOSED IMPROVEMENT INFORMATION	CONDITION RATING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Sufficiency Rating</td><td>53.2</td><td>Percent</td></tr> <tr><td>Deficiency Rating</td><td colspan="2">FUNCTIONAL</td></tr> <tr><td>Funding Eligibility</td><td colspan="2">PARTIAL</td></tr> <tr><td>75A</td><td>Proposed Work</td><td>REHAB-GENERAL DETERIORAT</td></tr> <tr><td>75B</td><td>Work Done By</td><td>Contract</td></tr> <tr><td>76</td><td>New Struc Length</td><td>0 Ft. 0 In.</td></tr> <tr><td>94</td><td>Struc Improve Cost</td><td>\$ 185,000</td></tr> <tr><td>95</td><td>Roadway Improve Cost</td><td>\$ 18,000</td></tr> <tr><td>96</td><td>Total Project Cost</td><td>\$ 277,000</td></tr> <tr><td>97</td><td>Year of Cost Estimates</td><td>2007</td></tr> </table>	Sufficiency Rating	53.2	Percent	Deficiency Rating	FUNCTIONAL		Funding Eligibility	PARTIAL		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	96	Total Project Cost	\$ 277,000	97	Year of Cost Estimates	2007	<table border="0" style="width:100%"> <tr><td>58</td><td>Deck Cond. Rating</td><td>6</td></tr> <tr><td>59</td><td>Superstructure Cond. Rating</td><td>6</td></tr> <tr><td>60</td><td>Substructure Cond. Rating</td><td>6</td></tr> <tr><td>61</td><td>Channel /Channel Protection Cond. Rating</td><td>7</td></tr> <tr><td>62</td><td>Culvert Cond. Rating</td><td>N</td></tr> </table>	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									
Sufficiency Rating	53.2	Percent																																																					
Deficiency Rating	FUNCTIONAL																																																						
Funding Eligibility	PARTIAL																																																						
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																																																					
96	Total Project Cost	\$ 277,000																																																					
97	Year of Cost Estimates	2007																																																					
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																																																					
APPRAISAL RATING INFORMATION	INSPECTION INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>36A</td><td>Br. Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36B</td><td>Transition Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36C</td><td>Approach Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36D</td><td>Rail End Treat. App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>67</td><td>Struc Eval App. Rating</td><td>3</td></tr> <tr><td>68</td><td>Deck Geometry App. Rating</td><td>4</td></tr> <tr><td>69</td><td>Underclearance App. Rating</td><td>N</td></tr> <tr><td>71</td><td>Waterway Adeq. App. Rating</td><td>8</td></tr> <tr><td>72</td><td>Approach Road App. Rating</td><td>6</td></tr> <tr><td>113</td><td>Scour Assess App. Rating</td><td>8</td></tr> </table>	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	<table border="0" style="width:100%"> <tr><td>90</td><td>Gen. Insp Date</td><td>10 / 06</td></tr> <tr><td>91</td><td>Gen. Insp. Frequency</td><td>24 Months</td></tr> <tr><td>92A</td><td>Frac. Critical Inspection</td><td>N Months</td></tr> <tr><td>93A</td><td>Frac. Critical Insp. Date</td><td></td></tr> <tr><td>92B</td><td>Underwater Inspection</td><td>N Months</td></tr> <tr><td>93B</td><td>Underwater Insp. Date</td><td></td></tr> <tr><td>92C</td><td>Special Inspection</td><td>N Months</td></tr> <tr><td>93C</td><td>Special Inspection Date</td><td></td></tr> </table>	90	Gen. Insp Date	10 / 06	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	
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																																																					
90	Gen. Insp Date	10 / 06																																																					
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																																																						
APPROVED POSTING INFORMATION	BORDER BRIDGE INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>98</td><td>Neighboring State Code</td></tr> <tr><td>98B</td><td>Neighboring State % Respon</td></tr> <tr><td>99</td><td>Neighboring State Struc. No.</td></tr> </table>	98	Neighboring State Code	98B	Neighboring State % Respon	99	Neighboring State Struc. No.																																						
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.																																																							
98	Neighboring State Code																																																						
98B	Neighboring State % Respon																																																						
99	Neighboring State Struc. No.																																																						
FIELD POSTING INFORMATION	FIELD POSTING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>Field Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.																																			
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



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

June 27, 2024
3:58:40pm

COUNTY : MADISON	BRIDGE : T0092	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 2/23/2009	SUBMITTAL YEAR : 2008

GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION
1 State MISSOURI	5A Record Type ROUTE CARRIED 'ON' STRUCT
2 District SE	5B Route Signing Prefix MO
3 County MADISON	5C Designated Level of Service MAINLINE
8 Federal ID No. 8987	5D Route Number 0000M
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT M S
42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.
22 Structure Owner STATE HIGHWAY AGENCY	13B Subroute No.
33 Br. Median Code NO MEDIAN	20 Toll Status ON FREE ROAD
37 Historical Significance NOT ELIGIBLE FOR NR OF HP	26 Functional Classification 07-RURAL MAJOR COLLECTOR
101 Parallel Struc Desg NONE EXISTS	28A Lanes on Structure 01
103 Temporary Structure NOT TEMPORARY	100 STRAHNET Designation RTE NOT A DEFENSE HWY
112 NBIS Bridge Length YES	104 National Highway System NOT ON NHS
	105 Federal Lands Highway NOT APPLICABLE
	110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place MARQUAND	29 AADT 330
Code 46262	30 AADT Year 2008
9 Location S 12 T 31 N R 7 E	102 Direction of Traffic ONE LANE BRIDGE FOR 2-WAY
11 Milepoint 4.98 miles	109 AADT Truck Percent 10%
16 Latitude 37 D 22 M 42 S	114 Future AADT 462
17 Longitude 90 D 13 M 42 S	115 Future AADT Year 2029

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected SHELTERS CR	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 60.14 miles
28B Lanes Under Structure 00	32 Approach Roadway Width 20 Ft. 0 In.
54A Vert. Clearance Ref. N/A	34 Skew 20.00 Degrees
54B Vert. Clearance 0 Ft. 0 In.	35 Struct. Flared NO
55A Rt. Lat Clear Ref. N/A	47 Total Horiz. Clear 20 Ft. 0 In.
55B Rt. Lat Clearance 0 Ft. 0 In.	48 Maximum Span Length 42 Ft. 12 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 126 Ft. 12 In.
38 Navigation Control PERMIT NOT REQ	50A Left Curb/Sidewalk Width 0 Ft. 0 In.
39 Nav Vertical Clear 0 Ft. 0 In.	50B Right Curb/Sidewalk Width 0 Ft. 0 In.
40 Nav Horizontal Clear 0 Ft. 0 In.	51 Curb to Curb Br. Width 20 Ft. 0 In.
111 Nav. Pier Protection	52 Deck Width (Out-Out) 21 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

DistrictAbbr = SE and Design_No = T0092 and County = MADISON



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

June 27, 2024
3:58:40pm

COUNTY : MADISON	BRIDGE : T0092	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 2/23/2009	SUBMITTAL YEAR : 2008

LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>31</td><td>Design Load</td><td>H 10</td></tr> <tr><td>41</td><td>Structure Status</td><td>P - POSTED FOR LOAD</td></tr> <tr><td>63</td><td>Oper. Rating Meth.</td><td>ALLOWABLE STRESS</td></tr> <tr><td>64</td><td>Operating Rating</td><td>22 Tons.</td></tr> <tr><td>65</td><td>Inventory Rating Meth</td><td>ALLOWABLE STRESS</td></tr> <tr><td>66</td><td>Inventory Rating</td><td>11 Tons.</td></tr> <tr><td>70</td><td>Bridge Posting Code</td><td>30.0-39.9% BELOW</td></tr> </table>	31	Design Load	H 10	41	Structure Status	P - POSTED FOR LOAD	63	Oper. Rating Meth.	ALLOWABLE STRESS	64	Operating Rating	22 Tons.	65	Inventory Rating Meth	ALLOWABLE STRESS	66	Inventory Rating	11 Tons.	70	Bridge Posting Code	30.0-39.9% BELOW	<table border="0" style="width:100%"> <tr><td>43A</td><td>Main Struc. Mat type</td><td>STEEL</td></tr> <tr><td>43B</td><td>Main struc Constr. Type</td><td>STRINGER/MULTIBEAM - GRD</td></tr> <tr><td>45</td><td># of Main Spans</td><td>3</td></tr> <tr><td>44A</td><td>Appr Struc. Mat type</td><td></td></tr> <tr><td>44B</td><td>Appr Struc. Cnstr. type</td><td></td></tr> <tr><td>46</td><td># of Approach Span</td><td>0</td></tr> <tr><td>107</td><td>Deck Mat/Constr.</td><td>1 CONCRETE CIP</td></tr> <tr><td>108A</td><td>Wear Surf Mat/Constr.</td><td>6 BITUMINOUS</td></tr> <tr><td>108B</td><td>Membrane Mat/Constr.</td><td>0 NONE</td></tr> <tr><td>108C</td><td>Deck Protect Mat/Constr.</td><td>0 NONE</td></tr> </table>	43A	Main Struc. Mat type	STEEL	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	45	# of Main Spans	3	44A	Appr Struc. Mat type		44B	Appr Struc. Cnstr. type		46	# of Approach Span	0	107	Deck Mat/Constr.	1 CONCRETE CIP	108A	Wear Surf Mat/Constr.	6 BITUMINOUS	108B	Membrane Mat/Constr.	0 NONE	108C	Deck Protect Mat/Constr.	0 NONE			
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																																																					
108B	Membrane Mat/Constr.	0 NONE																																																					
108C	Deck Protect Mat/Constr.	0 NONE																																																					
PROPOSED IMPROVEMENT INFORMATION	CONDITION RATING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Sufficiency Rating</td><td>52.9</td><td>Percent</td></tr> <tr><td>Deficiency Rating</td><td colspan="2">FUNCTIONAL</td></tr> <tr><td>Funding Eligibility</td><td colspan="2">PARTIAL</td></tr> <tr><td>75A</td><td>Proposed Work</td><td>REHAB-GENERAL DETERIORAT</td></tr> <tr><td>75B</td><td>Work Done By</td><td>Contract</td></tr> <tr><td>76</td><td>New Struc Length</td><td>0 Ft. 0 In.</td></tr> <tr><td>94</td><td>Struc Improve Cost</td><td>\$ 185,000</td></tr> <tr><td>95</td><td>Roadway Improve Cost</td><td>\$ 18,000</td></tr> <tr><td>96</td><td>Total Project Cost</td><td>\$ 277,000</td></tr> <tr><td>97</td><td>Year of Cost Estimates</td><td>2009</td></tr> </table>	Sufficiency Rating	52.9	Percent	Deficiency Rating	FUNCTIONAL		Funding Eligibility	PARTIAL		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	96	Total Project Cost	\$ 277,000	97	Year of Cost Estimates	2009	<table border="0" style="width:100%"> <tr><td>58</td><td>Deck Cond. Rating</td><td>6</td></tr> <tr><td>59</td><td>Superstructure Cond. Rating</td><td>6</td></tr> <tr><td>60</td><td>Substructure Cond. Rating</td><td>6</td></tr> <tr><td>61</td><td>Channel /Channel Protection Cond. Rating</td><td>7</td></tr> <tr><td>62</td><td>Culvert Cond. Rating</td><td>N</td></tr> </table>	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									
Sufficiency Rating	52.9	Percent																																																					
Deficiency Rating	FUNCTIONAL																																																						
Funding Eligibility	PARTIAL																																																						
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																																																					
96	Total Project Cost	\$ 277,000																																																					
97	Year of Cost Estimates	2009																																																					
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																																																					
APPRAISAL RATING INFORMATION	INSPECTION INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>36A</td><td>Br. Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36B</td><td>Transition Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36C</td><td>Approach Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36D</td><td>Rail End Treat. App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>67</td><td>Struc Eval App. Rating</td><td>3</td></tr> <tr><td>68</td><td>Deck Geometry App. Rating</td><td>4</td></tr> <tr><td>69</td><td>Underclearance App. Rating</td><td>N</td></tr> <tr><td>71</td><td>Waterway Adeq. App. Rating</td><td>8</td></tr> <tr><td>72</td><td>Approach Road App. Rating</td><td>6</td></tr> <tr><td>113</td><td>Scour Assess App. Rating</td><td>8</td></tr> </table>	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	<table border="0" style="width:100%"> <tr><td>90</td><td>Gen. Insp Date</td><td>11 / 08</td></tr> <tr><td>91</td><td>Gen. Insp. Frequency</td><td>24 Months</td></tr> <tr><td>92A</td><td>Frac. Critical Inspection</td><td>N Months</td></tr> <tr><td>93A</td><td>Frac. Critical Insp. Date</td><td></td></tr> <tr><td>92B</td><td>Underwater Inspection</td><td>N Months</td></tr> <tr><td>93B</td><td>Underwater Insp. Date</td><td></td></tr> <tr><td>92C</td><td>Special Inspection</td><td>N Months</td></tr> <tr><td>93C</td><td>Special Inspection Date</td><td></td></tr> </table>	90	Gen. Insp Date	11 / 08	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	
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																																																					
90	Gen. Insp Date	11 / 08																																																					
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																																																						
APPROVED POSTING INFORMATION	BORDER BRIDGE INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>98</td><td>Neighboring State Code</td></tr> <tr><td>98B</td><td>Neighboring State % Respon</td></tr> <tr><td>99</td><td>Neighboring State Struc. No.</td></tr> </table>	98	Neighboring State Code	98B	Neighboring State % Respon	99	Neighboring State Struc. No.																																						
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.																																																							
98	Neighboring State Code																																																						
98B	Neighboring State % Respon																																																						
99	Neighboring State Struc. No.																																																						
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>Field Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.																																			
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



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

June 27, 2024
3:58:40pm

COUNTY : MADISON	BRIDGE : T0092	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 2/8/2017	SUBMITTAL YEAR : 2016

GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION																																																																																										
<table border="0" style="width:100%"> <tr><td>1</td><td>State</td><td>MISSOURI</td></tr> <tr><td>2</td><td>District</td><td>SE</td></tr> <tr><td>3</td><td>County</td><td>MADISON</td></tr> <tr><td>8</td><td>Federal ID No.</td><td>8987</td></tr> <tr><td>27</td><td>Year Built</td><td>1934</td></tr> <tr><td>106</td><td>Year Reconstructed</td><td>0</td></tr> <tr><td>42A</td><td>Type of Service On</td><td>HIGHWAY</td></tr> <tr><td>21</td><td>Structure Maintenance</td><td>STATE HIGHWAY AGENCY</td></tr> <tr><td>22</td><td>Structure Owner</td><td>STATE HIGHWAY AGENCY</td></tr> <tr><td>33</td><td>Br. Median Code</td><td>NO MEDIAN</td></tr> <tr><td>37</td><td>Historical Significance</td><td>NOT ELIGIBLE FOR NR OF HP</td></tr> <tr><td>101</td><td>Parallel Struc Desg</td><td>NONE EXISTS</td></tr> <tr><td>103</td><td>Temporary Structure</td><td>NOT TEMPORARY</td></tr> <tr><td>112</td><td>NBIS Bridge Length</td><td>YES</td></tr> </table>	1	State	MISSOURI	2	District	SE	3	County	MADISON	8	Federal ID No.	8987	27	Year Built	1934	106	Year Reconstructed	0	42A	Type of Service On	HIGHWAY	21	Structure Maintenance	STATE HIGHWAY AGENCY	22	Structure Owner	STATE HIGHWAY AGENCY	33	Br. Median Code	NO MEDIAN	37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	101	Parallel Struc Desg	NONE EXISTS	103	Temporary Structure	NOT TEMPORARY	112	NBIS Bridge Length	YES	<table border="0" style="width:100%"> <tr><td>5A</td><td>Record Type</td><td>ROUTE CARRIED 'ON' STRUCT</td></tr> <tr><td>5B</td><td>Route Signing Prefix</td><td>MO</td></tr> <tr><td>5C</td><td>Designated Level of Service</td><td>MAINLINE</td></tr> <tr><td>5D</td><td>Route Number</td><td>0000M</td></tr> <tr><td>5E</td><td>Directional Suffix</td><td>NOT APPLICABLE</td></tr> <tr><td>7</td><td>Facility Carried</td><td>RT M S</td></tr> <tr><td>12</td><td>Base Hwy. Network</td><td>NO</td></tr> <tr><td>13A</td><td>LRS Inventory Route No.</td><td></td></tr> <tr><td>13B</td><td>Subroute No.</td><td></td></tr> <tr><td>20</td><td>Toll Status</td><td>ON FREE ROAD</td></tr> <tr><td>26</td><td>Functional Classification</td><td>07-RURAL MAJOR COLLECTOR</td></tr> <tr><td>28A</td><td>Lanes on Structure</td><td>01</td></tr> <tr><td>100</td><td>STRAHNET Designation</td><td>RTE NOT A DEFENSE HWY</td></tr> <tr><td>104</td><td>National Highway System</td><td>NOT ON NHS</td></tr> <tr><td>105</td><td>Federal Lands Highway</td><td>NOT APPLICABLE</td></tr> <tr><td>110</td><td>Designated Nat. Network</td><td>NO</td></tr> </table>	5A	Record Type	ROUTE CARRIED 'ON' STRUCT	5B	Route Signing Prefix	MO	5C	Designated Level of Service	MAINLINE	5D	Route Number	0000M	5E	Directional Suffix	NOT APPLICABLE	7	Facility Carried	RT M S	12	Base Hwy. Network	NO	13A	LRS Inventory Route No.		13B	Subroute No.		20	Toll Status	ON FREE ROAD	26	Functional Classification	07-RURAL MAJOR COLLECTOR	28A	Lanes on Structure	01	100	STRAHNET Designation	RTE NOT A DEFENSE HWY	104	National Highway System	NOT ON NHS	105	Federal Lands Highway	NOT APPLICABLE	110	Designated Nat. Network	NO
1	State	MISSOURI																																																																																									
2	District	SE																																																																																									
3	County	MADISON																																																																																									
8	Federal ID No.	8987																																																																																									
27	Year Built	1934																																																																																									
106	Year Reconstructed	0																																																																																									
42A	Type of Service On	HIGHWAY																																																																																									
21	Structure Maintenance	STATE HIGHWAY AGENCY																																																																																									
22	Structure Owner	STATE HIGHWAY AGENCY																																																																																									
33	Br. Median Code	NO MEDIAN																																																																																									
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP																																																																																									
101	Parallel Struc Desg	NONE EXISTS																																																																																									
103	Temporary Structure	NOT TEMPORARY																																																																																									
112	NBIS Bridge Length	YES																																																																																									
5A	Record Type	ROUTE CARRIED 'ON' STRUCT																																																																																									
5B	Route Signing Prefix	MO																																																																																									
5C	Designated Level of Service	MAINLINE																																																																																									
5D	Route Number	0000M																																																																																									
5E	Directional Suffix	NOT APPLICABLE																																																																																									
7	Facility Carried	RT M S																																																																																									
12	Base Hwy. Network	NO																																																																																									
13A	LRS Inventory Route No.																																																																																										
13B	Subroute No.																																																																																										
20	Toll Status	ON FREE ROAD																																																																																									
26	Functional Classification	07-RURAL MAJOR COLLECTOR																																																																																									
28A	Lanes on Structure	01																																																																																									
100	STRAHNET Designation	RTE NOT A DEFENSE HWY																																																																																									
104	National Highway System	NOT ON NHS																																																																																									
105	Federal Lands Highway	NOT APPLICABLE																																																																																									
110	Designated Nat. Network	NO																																																																																									
STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION																																																																																										
<table border="0" style="width:100%"> <tr><td>4</td><td>Place</td><td>MARQUAND</td></tr> <tr><td></td><td>Code</td><td>46262</td></tr> <tr><td>9</td><td>Location</td><td>S 12 T 31 N R 7 E</td></tr> <tr><td>11</td><td>Milepoint</td><td>4.97 miles</td></tr> <tr><td>16</td><td>Latitude</td><td>37 D 22 M 42 S</td></tr> <tr><td>17</td><td>Longitude</td><td>90 D 13 M 36 S</td></tr> </table>	4	Place	MARQUAND		Code	46262	9	Location	S 12 T 31 N R 7 E	11	Milepoint	4.97 miles	16	Latitude	37 D 22 M 42 S	17	Longitude	90 D 13 M 36 S	<table border="0" style="width:100%"> <tr><td>29</td><td>AADT</td><td>276</td></tr> <tr><td>30</td><td>AADT Year</td><td>2016</td></tr> <tr><td>102</td><td>Direction of Traffic</td><td>ONE LANE BRIDGE FOR 2-WAY</td></tr> <tr><td>109</td><td>AADT Truck Percent</td><td>11%</td></tr> <tr><td>114</td><td>Future AADT</td><td>386</td></tr> <tr><td>115</td><td>Future AADT Year</td><td>2037</td></tr> </table>	29	AADT	276	30	AADT Year	2016	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY	109	AADT Truck Percent	11%	114	Future AADT	386	115	Future AADT Year	2037																																																						
4	Place	MARQUAND																																																																																									
	Code	46262																																																																																									
9	Location	S 12 T 31 N R 7 E																																																																																									
11	Milepoint	4.97 miles																																																																																									
16	Latitude	37 D 22 M 42 S																																																																																									
17	Longitude	90 D 13 M 36 S																																																																																									
29	AADT	276																																																																																									
30	AADT Year	2016																																																																																									
102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY																																																																																									
109	AADT Truck Percent	11%																																																																																									
114	Future AADT	386																																																																																									
115	Future AADT Year	2037																																																																																									
UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION																																																																																										
<table border="0" style="width:100%"> <tr><td>6</td><td>Features Intersected</td><td>SHELTERS CR</td></tr> <tr><td>42B</td><td>Type of Service Under</td><td>WATERWAY</td></tr> <tr><td>28B</td><td>Lanes Under Structure</td><td>00</td></tr> <tr><td>54A</td><td>Vert. Clearance Ref.</td><td>N/A</td></tr> <tr><td>54B</td><td>Vert. Clearance</td><td>0 Ft. 0 In.</td></tr> <tr><td>55A</td><td>Rt. Lat Clear Ref.</td><td>N/A</td></tr> <tr><td>55B</td><td>Rt. Lat Clearance</td><td>0 Ft. 0 In.</td></tr> <tr><td>56</td><td>Left Lat Clearance</td><td>0 Ft. 0 In.</td></tr> <tr><td>38</td><td>Navigation Control</td><td>PERMIT NOT REQ</td></tr> <tr><td>39</td><td>Nav Vertical Clear</td><td>0 Ft. 0 In.</td></tr> <tr><td>40</td><td>Nav Horizontal Clear</td><td>0 Ft. 0 In.</td></tr> <tr><td>111</td><td>Nav. Pier Protection</td><td></td></tr> <tr><td>116</td><td>Nav. Cl. Vert. Clear</td><td></td></tr> </table>	6	Features Intersected	SHELTERS CR	42B	Type of Service Under	WATERWAY	28B	Lanes Under Structure	00	54A	Vert. Clearance Ref.	N/A	54B	Vert. Clearance	0 Ft. 0 In.	55A	Rt. Lat Clear Ref.	N/A	55B	Rt. Lat Clearance	0 Ft. 0 In.	56	Left Lat Clearance	0 Ft. 0 In.	38	Navigation Control	PERMIT NOT REQ	39	Nav Vertical Clear	0 Ft. 0 In.	40	Nav Horizontal Clear	0 Ft. 0 In.	111	Nav. Pier Protection		116	Nav. Cl. Vert. Clear		<table border="0" style="width:100%"> <tr><td>10</td><td>Inventory Rte. Vert. Clear</td><td>99 Ft. 99 In.</td></tr> <tr><td>19</td><td>By pass Detour Length</td><td>60.14 miles</td></tr> <tr><td>32</td><td>Approach Roadway Width</td><td>20 Ft. 0 In.</td></tr> <tr><td>34</td><td>Skew</td><td>20.00 Degrees</td></tr> <tr><td>35</td><td>Struct. Flared</td><td>NO</td></tr> <tr><td>47</td><td>Total Horiz. Clear</td><td>20 Ft. 0 In.</td></tr> <tr><td>48</td><td>Maximum Span Length</td><td>42 Ft. 12 In.</td></tr> <tr><td>49</td><td>Structure Length</td><td>126 Ft. 12 In.</td></tr> <tr><td>50A</td><td>Left Curb/Sidewalk Width</td><td>0 Ft. 0 In.</td></tr> <tr><td>50B</td><td>Right Curb/Sidewalk Width</td><td>0 Ft. 0 In.</td></tr> <tr><td>51</td><td>Curb to Curb Br. Width</td><td>20 Ft. 0 In.</td></tr> <tr><td>52</td><td>Deck Width (Out-Out)</td><td>21 Ft. 4 In.</td></tr> <tr><td>53</td><td>Vert. Clearance Over Deck</td><td>99 Ft. 99 In.</td></tr> </table>	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.	19	By pass Detour Length	60.14 miles	32	Approach Roadway Width	20 Ft. 0 In.	34	Skew	20.00 Degrees	35	Struct. Flared	NO	47	Total Horiz. Clear	20 Ft. 0 In.	48	Maximum Span Length	42 Ft. 12 In.	49	Structure Length	126 Ft. 12 In.	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.	51	Curb to Curb Br. Width	20 Ft. 0 In.	52	Deck Width (Out-Out)	21 Ft. 4 In.	53	Vert. Clearance Over Deck	99 Ft. 99 In.												
6	Features Intersected	SHELTERS CR																																																																																									
42B	Type of Service Under	WATERWAY																																																																																									
28B	Lanes Under Structure	00																																																																																									
54A	Vert. Clearance Ref.	N/A																																																																																									
54B	Vert. Clearance	0 Ft. 0 In.																																																																																									
55A	Rt. Lat Clear Ref.	N/A																																																																																									
55B	Rt. Lat Clearance	0 Ft. 0 In.																																																																																									
56	Left Lat Clearance	0 Ft. 0 In.																																																																																									
38	Navigation Control	PERMIT NOT REQ																																																																																									
39	Nav Vertical Clear	0 Ft. 0 In.																																																																																									
40	Nav Horizontal Clear	0 Ft. 0 In.																																																																																									
111	Nav. Pier Protection																																																																																										
116	Nav. Cl. Vert. Clear																																																																																										
10	Inventory Rte. Vert. Clear	99 Ft. 99 In.																																																																																									
19	By pass Detour Length	60.14 miles																																																																																									
32	Approach Roadway Width	20 Ft. 0 In.																																																																																									
34	Skew	20.00 Degrees																																																																																									
35	Struct. Flared	NO																																																																																									
47	Total Horiz. Clear	20 Ft. 0 In.																																																																																									
48	Maximum Span Length	42 Ft. 12 In.																																																																																									
49	Structure Length	126 Ft. 12 In.																																																																																									
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.																																																																																									
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.																																																																																									
51	Curb to Curb Br. Width	20 Ft. 0 In.																																																																																									
52	Deck Width (Out-Out)	21 Ft. 4 In.																																																																																									
53	Vert. Clearance Over Deck	99 Ft. 99 In.																																																																																									

DistrictAbbr = SE and Design_No = T0092 and County = MADISON



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

June 27, 2024
3:58:40pm

COUNTY : MADISON	BRIDGE : T0092	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 2/8/2017	SUBMITTAL YEAR : 2016

LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>31</td><td>Design Load</td><td>H 10</td></tr> <tr><td>41</td><td>Structure Status</td><td>P - POSTED FOR LOAD</td></tr> <tr><td>63</td><td>Oper. Rating Meth.</td><td>ALLOWABLE STRESS</td></tr> <tr><td>64</td><td>Operating Rating</td><td>22 Tons.</td></tr> <tr><td>65</td><td>Inventory Rating Meth</td><td>ALLOWABLE STRESS</td></tr> <tr><td>66</td><td>Inventory Rating</td><td>11 Tons.</td></tr> <tr><td>70</td><td>Bridge Posting Code</td><td>30.0-39.9% BELOW</td></tr> </table>	31	Design Load	H 10	41	Structure Status	P - POSTED FOR LOAD	63	Oper. Rating Meth.	ALLOWABLE STRESS	64	Operating Rating	22 Tons.	65	Inventory Rating Meth	ALLOWABLE STRESS	66	Inventory Rating	11 Tons.	70	Bridge Posting Code	30.0-39.9% BELOW	<table border="0" style="width:100%"> <tr><td>43A</td><td>Main Struc. Mat type</td><td>STEEL</td></tr> <tr><td>43B</td><td>Main struc Constr. Type</td><td>STRINGER/MULTIBEAM - GRD</td></tr> <tr><td>45</td><td># of Main Spans</td><td>3</td></tr> <tr><td>44A</td><td>Appr Struc. Mat type</td><td></td></tr> <tr><td>44B</td><td>Appr Struc. Cnstr. type</td><td></td></tr> <tr><td>46</td><td># of Approach Span</td><td>0</td></tr> <tr><td>107</td><td>Deck Mat/Constr.</td><td>1 CONCRETE CIP</td></tr> <tr><td>108A</td><td>Wear Surf Mat/Constr.</td><td>6 BITUMINOUS</td></tr> <tr><td>108B</td><td>Membrane Mat/Constr.</td><td>0 NONE</td></tr> <tr><td>108C</td><td>Deck Protect Mat/Constr.</td><td>0 NONE</td></tr> </table>	43A	Main Struc. Mat type	STEEL	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	45	# of Main Spans	3	44A	Appr Struc. Mat type		44B	Appr Struc. Cnstr. type		46	# of Approach Span	0	107	Deck Mat/Constr.	1 CONCRETE CIP	108A	Wear Surf Mat/Constr.	6 BITUMINOUS	108B	Membrane Mat/Constr.	0 NONE	108C	Deck Protect Mat/Constr.	0 NONE			
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																																																					
108B	Membrane Mat/Constr.	0 NONE																																																					
108C	Deck Protect Mat/Constr.	0 NONE																																																					
PROPOSED IMPROVEMENT INFORMATION	CONDITION RATING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Sufficiency Rating</td><td>52.1</td><td>Percent</td></tr> <tr><td>Deficiency Rating</td><td colspan="2">FUNCTIONAL</td></tr> <tr><td>Funding Eligibility</td><td colspan="2">PARTIAL</td></tr> <tr><td>75A</td><td>Proposed Work</td><td>REHAB-GENERAL DETERIORAT</td></tr> <tr><td>75B</td><td>Work Done By</td><td>Contract</td></tr> <tr><td>76</td><td>New Struc Length</td><td>0 Ft. 0 In.</td></tr> <tr><td>94</td><td>Struc Improve Cost</td><td>\$ 333,000</td></tr> <tr><td>95</td><td>Roadway Improve Cost</td><td>\$ 33,000</td></tr> <tr><td>96</td><td>Total Project Cost</td><td>\$ 499,000</td></tr> <tr><td>97</td><td>Year of Cost Estimates</td><td>2017</td></tr> </table>	Sufficiency Rating	52.1	Percent	Deficiency Rating	FUNCTIONAL		Funding Eligibility	PARTIAL		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	2017	<table border="0" style="width:100%"> <tr><td>58</td><td>Deck Cond. Rating</td><td>5</td></tr> <tr><td>59</td><td>Superstructure Cond. Rating</td><td>6</td></tr> <tr><td>60</td><td>Substructure Cond. Rating</td><td>6</td></tr> <tr><td>61</td><td>Channel /Channel Protection Cond. Rating</td><td>7</td></tr> <tr><td>62</td><td>Culvert Cond. Rating</td><td>N</td></tr> </table>	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									
Sufficiency Rating	52.1	Percent																																																					
Deficiency Rating	FUNCTIONAL																																																						
Funding Eligibility	PARTIAL																																																						
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	2017																																																					
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																																																					
APPRAISAL RATING INFORMATION	INSPECTION INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>36A</td><td>Br. Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36B</td><td>Transition Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36C</td><td>Approach Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36D</td><td>Rail End Treat. App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>67</td><td>Struc Eval App. Rating</td><td>3</td></tr> <tr><td>68</td><td>Deck Geometry App. Rating</td><td>4</td></tr> <tr><td>69</td><td>Underclearance App. Rating</td><td>N</td></tr> <tr><td>71</td><td>Waterway Adeq. App. Rating</td><td>8</td></tr> <tr><td>72</td><td>Approach Road App. Rating</td><td>6</td></tr> <tr><td>113</td><td>Scour Assess App. Rating</td><td>8</td></tr> </table>	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	<table border="0" style="width:100%"> <tr><td>90</td><td>Gen. Insp Date</td><td>10 / 16</td></tr> <tr><td>91</td><td>Gen. Insp. Frequency</td><td>24 Months</td></tr> <tr><td>92A</td><td>Frac. Critical Inspection</td><td>N Months</td></tr> <tr><td>93A</td><td>Frac. Critical Insp. Date</td><td></td></tr> <tr><td>92B</td><td>Underwater Inspection</td><td>N Months</td></tr> <tr><td>93B</td><td>Underwater Insp. Date</td><td></td></tr> <tr><td>92C</td><td>Special Inspection</td><td>N Months</td></tr> <tr><td>93C</td><td>Special Inspection Date</td><td></td></tr> </table>	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	
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																																																					
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																																																						
APPROVED POSTING INFORMATION	BORDER BRIDGE INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>98</td><td>Neighboring State Code</td></tr> <tr><td>98B</td><td>Neighboring State % Respon</td></tr> <tr><td>99</td><td>Neighboring State Struc. No.</td></tr> </table>	98	Neighboring State Code	98B	Neighboring State % Respon	99	Neighboring State Struc. No.																																						
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.																																																							
98	Neighboring State Code																																																						
98B	Neighboring State % Respon																																																						
99	Neighboring State Struc. No.																																																						
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>Field Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.																																			
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



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

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

GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION
1 State MISSOURI	5A Record Type ROUTE CARRIED 'ON' STRUCT
2 District SE	5B Route Signing Prefix MO
3 County MADISON	5C Designated Level of Service MAINLINE
8 Federal ID No. 8987	5D Route Number 0000M
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT M S
42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.
22 Structure Owner STATE HIGHWAY AGENCY	13B Subroute No.
33 Br. Median Code NO MEDIAN	20 Toll Status ON FREE ROAD
37 Historical Significance NOT ELIGIBLE FOR NR OF HP	26 Functional Classification 07-RURAL MAJOR COLLECTOR
101 Parallel Struc Desg NONE EXISTS	28A Lanes on Structure 01
103 Temporary Structure NOT TEMPORARY	100 STRAHNET Designation RTE NOT A DEFENSE HWY
112 NBIS Bridge Length YES	104 National Highway System NOT ON NHS
	105 Federal Lands Highway NOT APPLICABLE
	110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place MARQUAND	29 AADT 276
Code 46262	30 AADT Year 2016
9 Location S 12 T 31 N R 7 E	102 Direction of Traffic ONE LANE BRIDGE FOR 2-WAY
11 Milepoint 4.97 miles	109 AADT Truck Percent 11%
16 Latitude 37 D 22 M 42 S	114 Future AADT 386
17 Longitude 90 D 13 M 36 S	115 Future AADT Year 2036

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected SHELTERS CR	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 60.14 miles
28B Lanes Under Structure 00	32 Approach Roadway Width 20 Ft. 0 In.
54A Vert. Clearance Ref. N/A	34 Skew 20.00 Degrees
54B Vert. Clearance 0 Ft. 0 In.	35 Struct. Flared NO
55A Rt. Lat Clear Ref. N/A	47 Total Horiz. Clear 20 Ft. 0 In.
55B Rt. Lat Clearance 0 Ft. 0 In.	48 Maximum Span Length 42 Ft. 12 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 126 Ft. 12 In.
38 Navigation Control PERMIT NOT REQ	50A Left Curb/Sidewalk Width 0 Ft. 0 In.
39 Nav Vertical Clear 0 Ft. 0 In.	50B Right Curb/Sidewalk Width 0 Ft. 0 In.
40 Nav Horizontal Clear 0 Ft. 0 In.	51 Curb to Curb Br. Width 20 Ft. 0 In.
111 Nav. Pier Protection	52 Deck Width (Out-Out) 21 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

DistrictAbbr = SE and Design_No = T0092 and County = MADISON



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

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																																																						
<table border="0" style="width:100%"> <tr><td>31</td><td>Design Load</td><td>H 10</td></tr> <tr><td>41</td><td>Structure Status</td><td>P - POSTED FOR LOAD</td></tr> <tr><td>63</td><td>Oper. Rating Meth.</td><td>ALLOWABLE STRESS</td></tr> <tr><td>64</td><td>Operating Rating</td><td>22 Tons.</td></tr> <tr><td>65</td><td>Inventory Rating Meth</td><td>ALLOWABLE STRESS</td></tr> <tr><td>66</td><td>Inventory Rating</td><td>11 Tons.</td></tr> <tr><td>70</td><td>Bridge Posting Code</td><td>30.0-39.9% BELOW</td></tr> </table>	31	Design Load	H 10	41	Structure Status	P - POSTED FOR LOAD	63	Oper. Rating Meth.	ALLOWABLE STRESS	64	Operating Rating	22 Tons.	65	Inventory Rating Meth	ALLOWABLE STRESS	66	Inventory Rating	11 Tons.	70	Bridge Posting Code	30.0-39.9% BELOW	<table border="0" style="width:100%"> <tr><td>43A</td><td>Main Struc. Mat type</td><td>STEEL</td></tr> <tr><td>43B</td><td>Main struc Constr. Type</td><td>STRINGER/MULTIBEAM - GRD</td></tr> <tr><td>45</td><td># of Main Spans</td><td>3</td></tr> <tr><td>44A</td><td>Appr Struc. Mat type</td><td></td></tr> <tr><td>44B</td><td>Appr Struc. Cnstr. type</td><td></td></tr> <tr><td>46</td><td># of Approach Span</td><td>0</td></tr> <tr><td>107</td><td>Deck Mat/Constr.</td><td>1 CONCRETE CIP</td></tr> <tr><td>108A</td><td>Wear Surf Mat/Constr.</td><td>6 BITUMINOUS</td></tr> <tr><td>108B</td><td>Membrane Mat/Constr.</td><td>0 NONE</td></tr> <tr><td>108C</td><td>Deck Protect Mat/Constr.</td><td>0 NONE</td></tr> </table>	43A	Main Struc. Mat type	STEEL	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	45	# of Main Spans	3	44A	Appr Struc. Mat type		44B	Appr Struc. Cnstr. type		46	# of Approach Span	0	107	Deck Mat/Constr.	1 CONCRETE CIP	108A	Wear Surf Mat/Constr.	6 BITUMINOUS	108B	Membrane Mat/Constr.	0 NONE	108C	Deck Protect Mat/Constr.	0 NONE			
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																																																					
108B	Membrane Mat/Constr.	0 NONE																																																					
108C	Deck Protect Mat/Constr.	0 NONE																																																					
PROPOSED IMPROVEMENT INFORMATION	CONDITION RATING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Sufficiency Rating</td><td>52.1</td><td>Percent</td></tr> <tr><td>Deficiency Rating</td><td colspan="2">FUNCTIONAL</td></tr> <tr><td>Funding Eligibility</td><td colspan="2">PARTIAL</td></tr> <tr><td>75A</td><td>Proposed Work</td><td>REHAB-GENERAL DETERIORAT</td></tr> <tr><td>75B</td><td>Work Done By</td><td>Contract</td></tr> <tr><td>76</td><td>New Struc Length</td><td>0 Ft. 0 In.</td></tr> <tr><td>94</td><td>Struc Improve Cost</td><td>\$ 333,000</td></tr> <tr><td>95</td><td>Roadway Improve Cost</td><td>\$ 33,000</td></tr> <tr><td>96</td><td>Total Project Cost</td><td>\$ 499,000</td></tr> <tr><td>97</td><td>Year of Cost Estimates</td><td>2018</td></tr> </table>	Sufficiency Rating	52.1	Percent	Deficiency Rating	FUNCTIONAL		Funding Eligibility	PARTIAL		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	<table border="0" style="width:100%"> <tr><td>58</td><td>Deck Cond. Rating</td><td>5</td></tr> <tr><td>59</td><td>Superstructure Cond. Rating</td><td>6</td></tr> <tr><td>60</td><td>Substructure Cond. Rating</td><td>6</td></tr> <tr><td>61</td><td>Channel /Channel Protection Cond. Rating</td><td>7</td></tr> <tr><td>62</td><td>Culvert Cond. Rating</td><td>N</td></tr> </table>	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									
Sufficiency Rating	52.1	Percent																																																					
Deficiency Rating	FUNCTIONAL																																																						
Funding Eligibility	PARTIAL																																																						
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																																																					
APPRAISAL RATING INFORMATION	INSPECTION INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>36A</td><td>Br. Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36B</td><td>Transition Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36C</td><td>Approach Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36D</td><td>Rail End Treat. App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>67</td><td>Struc Eval App. Rating</td><td>3</td></tr> <tr><td>68</td><td>Deck Geometry App. Rating</td><td>4</td></tr> <tr><td>69</td><td>Underclearance App. Rating</td><td>N</td></tr> <tr><td>71</td><td>Waterway Adeq. App. Rating</td><td>8</td></tr> <tr><td>72</td><td>Approach Road App. Rating</td><td>6</td></tr> <tr><td>113</td><td>Scour Assess App. Rating</td><td>8</td></tr> </table>	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	<table border="0" style="width:100%"> <tr><td>90</td><td>Gen. Insp Date</td><td>10 / 16</td></tr> <tr><td>91</td><td>Gen. Insp. Frequency</td><td>24 Months</td></tr> <tr><td>92A</td><td>Frac. Critical Inspection</td><td>N Months</td></tr> <tr><td>93A</td><td>Frac. Critical Insp. Date</td><td></td></tr> <tr><td>92B</td><td>Underwater Inspection</td><td>N Months</td></tr> <tr><td>93B</td><td>Underwater Insp. Date</td><td></td></tr> <tr><td>92C</td><td>Special Inspection</td><td>N Months</td></tr> <tr><td>93C</td><td>Special Inspection Date</td><td></td></tr> </table>	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	
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																																																					
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																																																						
APPROVED POSTING INFORMATION	BORDER BRIDGE INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>98</td><td>Neighboring State Code</td></tr> <tr><td>98B</td><td>Neighboring State % Respon</td></tr> <tr><td>99</td><td>Neighboring State Struc. No.</td></tr> </table>	98	Neighboring State Code	98B	Neighboring State % Respon	99	Neighboring State Struc. No.																																						
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.																																																							
98	Neighboring State Code																																																						
98B	Neighboring State % Respon																																																						
99	Neighboring State Struc. No.																																																						
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>Field Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.																																			
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



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

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

GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION
1 State MISSOURI	5A Record Type ROUTE CARRIED 'ON' STRUCT
2 District SE	5B Route Signing Prefix MO
3 County MADISON	5C Designated Level of Service MAINLINE
8 Federal ID No. 8987	5D Route Number 0000M
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT M S
42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.
22 Structure Owner STATE HIGHWAY AGENCY	13B Subroute No.
33 Br. Median Code NO MEDIAN	20 Toll Status ON FREE ROAD
37 Historical Significance NOT ELIGIBLE FOR NR OF HP	26 Functional Classification 07-RURAL MAJOR COLLECTOR
101 Parallel Struc Desg NONE EXISTS	28A Lanes on Structure 01
103 Temporary Structure NOT TEMPORARY	100 STRAHNET Designation RTE NOT A DEFENSE HWY
112 NBIS Bridge Length YES	104 National Highway System NOT ON NHS
	105 Federal Lands Highway NOT APPLICABLE
	110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place MARQUAND	29 AADT 390
Code 46262	30 AADT Year 2023
9 Location S 12 T 31 N R 7 E	102 Direction of Traffic ONE LANE BRIDGE FOR 2-WAY
11 Milepoint 5.01 miles	109 AADT Truck Percent 11%
16 Latitude 37 D 22 M 42 S	114 Future AADT 546
17 Longitude 90 D 13 M 36 S	115 Future AADT Year 2043

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected SHELTERS CR	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 60.63 miles
28B Lanes Under Structure 00	32 Approach Roadway Width 20 Ft. 0 In.
54A Vert. Clearance Ref. N/A	34 Skew 20.00 Degrees
54B Vert. Clearance 0 Ft. 0 In.	35 Struct. Flared NO
55A Rt. Lat Clear Ref. N/A	47 Total Horiz. Clear 20 Ft. 0 In.
55B Rt. Lat Clearance 0 Ft. 0 In.	48 Maximum Span Length 42 Ft. 12 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 126 Ft. 12 In.
38 Navigation Control PERMIT NOT REQ	50A Left Curb/Sidewalk Width 0 Ft. 0 In.
39 Nav Vertical Clear 0 Ft. 0 In.	50B Right Curb/Sidewalk Width 0 Ft. 0 In.
40 Nav Horizontal Clear 0 Ft. 0 In.	51 Curb to Curb Br. Width 20 Ft. 0 In.
111 Nav. Pier Protection	52 Deck Width (Out-Out) 21 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

DistrictAbbr = SE and Design_No = T0092 and County = MADISON



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

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

LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>31</td><td>Design Load</td><td>H 10</td></tr> <tr><td>41</td><td>Structure Status</td><td>POSTED FOR LOAD</td></tr> <tr><td>63</td><td>Oper. Rating Meth.</td><td>ALLOWABLE STRESS</td></tr> <tr><td>64</td><td>Operating Rating</td><td>22 Tons.</td></tr> <tr><td>65</td><td>Inventory Rating Meth</td><td>ALLOWABLE STRESS</td></tr> <tr><td>66</td><td>Inventory Rating</td><td>11 Tons.</td></tr> <tr><td>70</td><td>Bridge Posting Code</td><td>30.0-39.9% BELOW</td></tr> </table>	31	Design Load	H 10	41	Structure Status	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	<table border="0" style="width:100%"> <tr><td>43A</td><td>Main Struc. Mat type</td><td>STEEL</td></tr> <tr><td>43B</td><td>Main struc Constr. Type</td><td>STRINGER/MULTIBEAM - GRD</td></tr> <tr><td>45</td><td># of Main Spans</td><td>3</td></tr> <tr><td>44A</td><td>Appr Struc. Mat type</td><td>000</td></tr> <tr><td>44B</td><td>Appr Struc. Cnstr. type</td><td>000</td></tr> <tr><td>46</td><td># of Approach Span</td><td>0</td></tr> <tr><td>107</td><td>Deck Mat/Constr.</td><td>1 CONCRETE CIP</td></tr> <tr><td>108A</td><td>Wear Surf Mat/Constr.</td><td>6 BITUMINOUS</td></tr> <tr><td>108B</td><td>Membrane Mat/Constr.</td><td>0 NONE</td></tr> <tr><td>108C</td><td>Deck Protect Mat/Constr.</td><td>0 NONE</td></tr> </table>	43A	Main Struc. Mat type	STEEL	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	45	# of Main Spans	3	44A	Appr Struc. Mat type	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	108B	Membrane Mat/Constr.	0 NONE	108C	Deck Protect Mat/Constr.	0 NONE			
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																																																					
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																																																					
108B	Membrane Mat/Constr.	0 NONE																																																					
108C	Deck Protect Mat/Constr.	0 NONE																																																					
PROPOSED IMPROVEMENT INFORMATION	CONDITION RATING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Sufficiency Rating</td><td>41.5</td><td>Percent</td></tr> <tr><td>Deficiency Rating</td><td colspan="2">STRUCTURAL</td></tr> <tr><td>Funding Eligibility</td><td colspan="2">FULL</td></tr> <tr><td>75A</td><td>Proposed Work</td><td>REPLACEMENT SUBSTND LOAD</td></tr> <tr><td>75B</td><td>Work Done By</td><td>Contract</td></tr> <tr><td>76</td><td>New Struc Length</td><td>157 Ft. 6 In.</td></tr> <tr><td>94</td><td>Struc Improve Cost</td><td>\$ 816,000</td></tr> <tr><td>95</td><td>Roadway Improve Cost</td><td>\$ 82,000</td></tr> <tr><td>96</td><td>Total Project Cost</td><td>\$ 1,224,000</td></tr> <tr><td>97</td><td>Year of Cost Estimates</td><td>2024</td></tr> </table>	Sufficiency Rating	41.5	Percent	Deficiency Rating	STRUCTURAL		Funding Eligibility	FULL		75A	Proposed Work	REPLACEMENT SUBSTND LOAD	75B	Work Done By	Contract	76	New Struc Length	157 Ft. 6 In.	94	Struc Improve Cost	\$ 816,000	95	Roadway Improve Cost	\$ 82,000	96	Total Project Cost	\$ 1,224,000	97	Year of Cost Estimates	2024	<table border="0" style="width:100%"> <tr><td>58</td><td>Deck Cond. Rating</td><td>4</td></tr> <tr><td>59</td><td>Superstructure Cond. Rating</td><td>5</td></tr> <tr><td>60</td><td>Substructure Cond. Rating</td><td>6</td></tr> <tr><td>61</td><td>Channel /Channel Protection Cond. Rating</td><td>6</td></tr> <tr><td>62</td><td>Culvert Cond. Rating</td><td>N</td></tr> </table>	58	Deck Cond. Rating	4	59	Superstructure Cond. Rating	5	60	Substructure Cond. Rating	6	61	Channel /Channel Protection Cond. Rating	6	62	Culvert Cond. Rating	N									
Sufficiency Rating	41.5	Percent																																																					
Deficiency Rating	STRUCTURAL																																																						
Funding Eligibility	FULL																																																						
75A	Proposed Work	REPLACEMENT SUBSTND LOAD																																																					
75B	Work Done By	Contract																																																					
76	New Struc Length	157 Ft. 6 In.																																																					
94	Struc Improve Cost	\$ 816,000																																																					
95	Roadway Improve Cost	\$ 82,000																																																					
96	Total Project Cost	\$ 1,224,000																																																					
97	Year of Cost Estimates	2024																																																					
58	Deck Cond. Rating	4																																																					
59	Superstructure Cond. Rating	5																																																					
60	Substructure Cond. Rating	6																																																					
61	Channel /Channel Protection Cond. Rating	6																																																					
62	Culvert Cond. Rating	N																																																					
APPRAISAL RATING INFORMATION	INSPECTION INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>36A</td><td>Br. Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36B</td><td>Transition Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36C</td><td>Approach Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36D</td><td>Rail End Treat. App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>67</td><td>Struc Eval App. Rating</td><td>2</td></tr> <tr><td>68</td><td>Deck Geometry App. Rating</td><td>4</td></tr> <tr><td>69</td><td>Underclearance App. Rating</td><td>N</td></tr> <tr><td>71</td><td>Waterway Adeq. App. Rating</td><td>8</td></tr> <tr><td>72</td><td>Approach Road App. Rating</td><td>6</td></tr> <tr><td>113</td><td>Scour Assess App. Rating</td><td>8</td></tr> </table>	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	72	Approach Road App. Rating	6	113	Scour Assess App. Rating	8	<table border="0" style="width:100%"> <tr><td>90</td><td>Gen. Insp Date</td><td>10 / 23</td></tr> <tr><td>91</td><td>Gen. Insp. Frequency</td><td>12 Months</td></tr> <tr><td>92A</td><td>Frac. Critical Inspection</td><td>N Months</td></tr> <tr><td>93A</td><td>Frac. Critical Insp. Date</td><td></td></tr> <tr><td>92B</td><td>Underwater Inspection</td><td>N Months</td></tr> <tr><td>93B</td><td>Underwater Insp. Date</td><td></td></tr> <tr><td>92C</td><td>Special Inspection</td><td>N Months</td></tr> <tr><td>93C</td><td>Special Inspection Date</td><td></td></tr> </table>	90	Gen. Insp Date	10 / 23	91	Gen. Insp. Frequency	12 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	
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																																																					
72	Approach Road App. Rating	6																																																					
113	Scour Assess App. Rating	8																																																					
90	Gen. Insp Date	10 / 23																																																					
91	Gen. Insp. Frequency	12 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																																																						
APPROVED POSTING INFORMATION	BORDER BRIDGE INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>98</td><td>Neighboring State Code</td></tr> <tr><td>98B</td><td>Neighboring State % Respon</td></tr> <tr><td>99</td><td>Neighboring State Struc. No.</td></tr> </table>	98	Neighboring State Code	98B	Neighboring State % Respon	99	Neighboring State Struc. No.																																						
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.																																																							
98	Neighboring State Code																																																						
98B	Neighboring State % Respon																																																						
99	Neighboring State Struc. No.																																																						
FIELD POSTING INFORMATION	FIELD POSTING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>Field Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.																																			
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



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

June 27, 2024
3:58:40pm

COUNTY : MADISON	BRIDGE : T0092	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 3/2/2023	SUBMITTAL YEAR : 2022

GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION
1 State MISSOURI	5A Record Type ROUTE CARRIED 'ON' STRUCT
2 District SE	5B Route Signing Prefix MO
3 County MADISON	5C Designated Level of Service MAINLINE
8 Federal ID No. 8987	5D Route Number 0000M
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT M S
42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.
22 Structure Owner STATE HIGHWAY AGENCY	13B Subroute No.
33 Br. Median Code NO MEDIAN	20 Toll Status ON FREE ROAD
37 Historical Significance NOT ELIGIBLE FOR NR OF HP	26 Functional Classification 07-RURAL MAJOR COLLECTOR
101 Parallel Struc Desg NONE EXISTS	28A Lanes on Structure 01
103 Temporary Structure NOT TEMPORARY	100 STRAHNET Designation RTE NOT A DEFENSE HWY
112 NBIS Bridge Length YES	104 National Highway System NOT ON NHS
	105 Federal Lands Highway NOT APPLICABLE
	110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place MARQUAND	29 AADT 366
Code 46262	30 AADT Year 2022
9 Location S 12 T 31 N R 7 E	102 Direction of Traffic ONE LANE BRIDGE FOR 2-WAY
11 Milepoint 4.97 miles	109 AADT Truck Percent 11%
16 Latitude 37 D 22 M 42 S	114 Future AADT 512
17 Longitude 90 D 13 M 36 S	115 Future AADT Year 2042

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected SHELTERS CR	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 60.14 miles
28B Lanes Under Structure 00	32 Approach Roadway Width 20 Ft. 0 In.
54A Vert. Clearance Ref. N/A	34 Skew 20.00 Degrees
54B Vert. Clearance 0 Ft. 0 In.	35 Struct. Flared NO
55A Rt. Lat Clear Ref. N/A	47 Total Horiz. Clear 20 Ft. 0 In.
55B Rt. Lat Clearance 0 Ft. 0 In.	48 Maximum Span Length 42 Ft. 12 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 126 Ft. 12 In.
38 Navigation Control PERMIT NOT REQ	50A Left Curb/Sidewalk Width 0 Ft. 0 In.
39 Nav Vertical Clear 0 Ft. 0 In.	50B Right Curb/Sidewalk Width 0 Ft. 0 In.
40 Nav Horizontal Clear 0 Ft. 0 In.	51 Curb to Curb Br. Width 20 Ft. 0 In.
111 Nav. Pier Protection	52 Deck Width (Out-Out) 21 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

DistrictAbbr = SE and Design_No = T0092 and County = MADISON



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

June 27, 2024
3:58:40pm

COUNTY : MADISON	BRIDGE : T0092	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 3/2/2023	SUBMITTAL YEAR : 2022

LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>31</td><td>Design Load</td><td>H 10</td></tr> <tr><td>41</td><td>Structure Status</td><td>P - POSTED FOR LOAD</td></tr> <tr><td>63</td><td>Oper. Rating Meth.</td><td>ALLOWABLE STRESS</td></tr> <tr><td>64</td><td>Operating Rating</td><td>22 Tons.</td></tr> <tr><td>65</td><td>Inventory Rating Meth</td><td>ALLOWABLE STRESS</td></tr> <tr><td>66</td><td>Inventory Rating</td><td>11 Tons.</td></tr> <tr><td>70</td><td>Bridge Posting Code</td><td>30.0-39.9% BELOW</td></tr> </table>	31	Design Load	H 10	41	Structure Status	P - POSTED FOR LOAD	63	Oper. Rating Meth.	ALLOWABLE STRESS	64	Operating Rating	22 Tons.	65	Inventory Rating Meth	ALLOWABLE STRESS	66	Inventory Rating	11 Tons.	70	Bridge Posting Code	30.0-39.9% BELOW	<table border="0" style="width:100%"> <tr><td>43A</td><td>Main Struc. Mat type</td><td>STEEL</td></tr> <tr><td>43B</td><td>Main struc Constr. Type</td><td>STRINGER/MULTIBEAM - GRD</td></tr> <tr><td>45</td><td># of Main Spans</td><td>3</td></tr> <tr><td>44A</td><td>Appr Struc. Mat type</td><td></td></tr> <tr><td>44B</td><td>Appr Struc. Cnstr. type</td><td></td></tr> <tr><td>46</td><td># of Approach Span</td><td>0</td></tr> <tr><td>107</td><td>Deck Mat/Constr.</td><td>1 CONCRETE CIP</td></tr> <tr><td>108A</td><td>Wear Surf Mat/Constr.</td><td>6 BITUMINOUS</td></tr> <tr><td>108B</td><td>Membrane Mat/Constr.</td><td>0 NONE</td></tr> <tr><td>108C</td><td>Deck Protect Mat/Constr.</td><td>0 NONE</td></tr> </table>	43A	Main Struc. Mat type	STEEL	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	45	# of Main Spans	3	44A	Appr Struc. Mat type		44B	Appr Struc. Cnstr. type		46	# of Approach Span	0	107	Deck Mat/Constr.	1 CONCRETE CIP	108A	Wear Surf Mat/Constr.	6 BITUMINOUS	108B	Membrane Mat/Constr.	0 NONE	108C	Deck Protect Mat/Constr.	0 NONE			
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																																																					
108B	Membrane Mat/Constr.	0 NONE																																																					
108C	Deck Protect Mat/Constr.	0 NONE																																																					
PROPOSED IMPROVEMENT INFORMATION	CONDITION RATING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Sufficiency Rating</td><td>41.8</td><td>Percent</td></tr> <tr><td>Deficiency Rating</td><td colspan="2">STRUCTURAL</td></tr> <tr><td>Funding Eligibility</td><td colspan="2">FULL</td></tr> <tr><td>75A</td><td>Proposed Work</td><td>REPLACEMENT SUBSTND LOAD</td></tr> <tr><td>75B</td><td>Work Done By</td><td>Contract</td></tr> <tr><td>76</td><td>New Struc Length</td><td>0 Ft. 0 In.</td></tr> <tr><td>94</td><td>Struc Improve Cost</td><td>\$ 816,000</td></tr> <tr><td>95</td><td>Roadway Improve Cost</td><td>\$ 82,000</td></tr> <tr><td>96</td><td>Total Project Cost</td><td>\$ 1,224,000</td></tr> <tr><td>97</td><td>Year of Cost Estimates</td><td>2023</td></tr> </table>	Sufficiency Rating	41.8	Percent	Deficiency Rating	STRUCTURAL		Funding Eligibility	FULL		75A	Proposed Work	REPLACEMENT SUBSTND LOAD	75B	Work Done By	Contract	76	New Struc Length	0 Ft. 0 In.	94	Struc Improve Cost	\$ 816,000	95	Roadway Improve Cost	\$ 82,000	96	Total Project Cost	\$ 1,224,000	97	Year of Cost Estimates	2023	<table border="0" style="width:100%"> <tr><td>58</td><td>Deck Cond. Rating</td><td>4</td></tr> <tr><td>59</td><td>Superstructure Cond. Rating</td><td>5</td></tr> <tr><td>60</td><td>Substructure Cond. Rating</td><td>6</td></tr> <tr><td>61</td><td>Channel /Channel Protection Cond. Rating</td><td>6</td></tr> <tr><td>62</td><td>Culvert Cond. Rating</td><td>N</td></tr> </table>	58	Deck Cond. Rating	4	59	Superstructure Cond. Rating	5	60	Substructure Cond. Rating	6	61	Channel /Channel Protection Cond. Rating	6	62	Culvert Cond. Rating	N									
Sufficiency Rating	41.8	Percent																																																					
Deficiency Rating	STRUCTURAL																																																						
Funding Eligibility	FULL																																																						
75A	Proposed Work	REPLACEMENT SUBSTND LOAD																																																					
75B	Work Done By	Contract																																																					
76	New Struc Length	0 Ft. 0 In.																																																					
94	Struc Improve Cost	\$ 816,000																																																					
95	Roadway Improve Cost	\$ 82,000																																																					
96	Total Project Cost	\$ 1,224,000																																																					
97	Year of Cost Estimates	2023																																																					
58	Deck Cond. Rating	4																																																					
59	Superstructure Cond. Rating	5																																																					
60	Substructure Cond. Rating	6																																																					
61	Channel /Channel Protection Cond. Rating	6																																																					
62	Culvert Cond. Rating	N																																																					
APPRAISAL RATING INFORMATION	INSPECTION INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>36A</td><td>Br. Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36B</td><td>Transition Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36C</td><td>Approach Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36D</td><td>Rail End Treat. App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>67</td><td>Struc Eval App. Rating</td><td>2</td></tr> <tr><td>68</td><td>Deck Geometry App. Rating</td><td>4</td></tr> <tr><td>69</td><td>Underclearance App. Rating</td><td>N</td></tr> <tr><td>71</td><td>Waterway Adeq. App. Rating</td><td>8</td></tr> <tr><td>72</td><td>Approach Road App. Rating</td><td>6</td></tr> <tr><td>113</td><td>Scour Assess App. Rating</td><td>8</td></tr> </table>	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	72	Approach Road App. Rating	6	113	Scour Assess App. Rating	8	<table border="0" style="width:100%"> <tr><td>90</td><td>Gen. Insp Date</td><td>10 / 22</td></tr> <tr><td>91</td><td>Gen. Insp. Frequency</td><td>24 Months</td></tr> <tr><td>92A</td><td>Frac. Critical Inspection</td><td>N Months</td></tr> <tr><td>93A</td><td>Frac. Critical Insp. Date</td><td></td></tr> <tr><td>92B</td><td>Underwater Inspection</td><td>N Months</td></tr> <tr><td>93B</td><td>Underwater Insp. Date</td><td></td></tr> <tr><td>92C</td><td>Special Inspection</td><td>N Months</td></tr> <tr><td>93C</td><td>Special Inspection Date</td><td></td></tr> </table>	90	Gen. Insp Date	10 / 22	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	
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																																																					
72	Approach Road App. Rating	6																																																					
113	Scour Assess App. Rating	8																																																					
90	Gen. Insp Date	10 / 22																																																					
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																																																						
APPROVED POSTING INFORMATION	BORDER BRIDGE INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>98</td><td>Neighboring State Code</td></tr> <tr><td>98B</td><td>Neighboring State % Respon</td></tr> <tr><td>99</td><td>Neighboring State Struc. No.</td></tr> </table>	98	Neighboring State Code	98B	Neighboring State % Respon	99	Neighboring State Struc. No.																																						
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.																																																							
98	Neighboring State Code																																																						
98B	Neighboring State % Respon																																																						
99	Neighboring State Struc. No.																																																						
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>Field Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.																																			
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



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

June 27, 2024
3:58:40pm

COUNTY : MADISON	BRIDGE : T0092	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 1/18/2006	SUBMITTAL YEAR : 2005

GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION
1 State MISSOURI	5A Record Type ROUTE CARRIED 'ON' STRUCT
2 District SE	5B Route Signing Prefix MO
3 County MADISON	5C Designated Level of Service MAINLINE
8 Federal ID No. 8987	5D Route Number 0000M
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT M S
42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.
22 Structure Owner STATE HIGHWAY AGENCY	13B Subroute No.
33 Br. Median Code NO MEDIAN	20 Toll Status ON FREE ROAD
37 Historical Significance NOT ELIGIBLE FOR NR OF HP	26 Functional Classification 07-RURAL MAJOR COLLECTOR
101 Parallel Struc Desg NONE EXISTS	28A Lanes on Structure 01
103 Temporary Structure NOT TEMPORARY	100 STRAHNET Designation RTE NOT A DEFENSE HWY
112 NBIS Bridge Length YES	104 National Highway System NOT ON NHS
	105 Federal Lands Highway NOT APPLICABLE
	110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place MARQUAND	29 AADT 357
Code 46262	30 AADT Year 2004
9 Location S 12 T 31 N R 7 E	102 Direction of Traffic ONE LANE BRIDGE FOR 2-WAY
11 Milepoint 4.95 miles	109 AADT Truck Percent 10%
16 Latitude 37 D 22 M 42 S	114 Future AADT 499
17 Longitude 90 D 13 M 42 S	115 Future AADT Year 2026

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected SHELTERS CR	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 60.14 miles
28B Lanes Under Structure 00	32 Approach Roadway Width 20 Ft. 0 In.
54A Vert. Clearance Ref. N/A	34 Skew 20.00 Degrees
54B Vert. Clearance 0 Ft. 0 In.	35 Struct. Flared NO
55A Rt. Lat Clear Ref. N/A	47 Total Horiz. Clear 20 Ft. 0 In.
55B Rt. Lat Clearance 0 Ft. 0 In.	48 Maximum Span Length 42 Ft. 12 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 126 Ft. 12 In.
38 Navigation Control PERMIT NOT REQ	50A Left Curb/Sidewalk Width 0 Ft. 0 In.
39 Nav Vertical Clear 0 Ft. 0 In.	50B Right Curb/Sidewalk Width 0 Ft. 0 In.
40 Nav Horizontal Clear 0 Ft. 0 In.	51 Curb to Curb Br. Width 20 Ft. 0 In.
111 Nav. Pier Protection	52 Deck Width (Out-Out) 21 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

DistrictAbbr = SE and Design_No = T0092 and County = MADISON



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

June 27, 2024
3:58:40pm

COUNTY : MADISON	BRIDGE : T0092	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 1/18/2006	SUBMITTAL YEAR : 2005

LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>31</td><td>Design Load</td><td>H 10</td></tr> <tr><td>41</td><td>Structure Status</td><td>P - POSTED FOR LOAD</td></tr> <tr><td>63</td><td>Oper. Rating Meth.</td><td>ALLOWABLE STRESS</td></tr> <tr><td>64</td><td>Operating Rating</td><td>22 Tons.</td></tr> <tr><td>65</td><td>Inventory Rating Meth</td><td>ALLOWABLE STRESS</td></tr> <tr><td>66</td><td>Inventory Rating</td><td>11 Tons.</td></tr> <tr><td>70</td><td>Bridge Posting Code</td><td>30.0-39.9% BELOW</td></tr> </table>	31	Design Load	H 10	41	Structure Status	P - POSTED FOR LOAD	63	Oper. Rating Meth.	ALLOWABLE STRESS	64	Operating Rating	22 Tons.	65	Inventory Rating Meth	ALLOWABLE STRESS	66	Inventory Rating	11 Tons.	70	Bridge Posting Code	30.0-39.9% BELOW	<table border="0" style="width:100%"> <tr><td>43A</td><td>Main Struc. Mat type</td><td>STEEL</td></tr> <tr><td>43B</td><td>Main struc Constr. Type</td><td>STRINGER/MULTIBEAM - GRD</td></tr> <tr><td>45</td><td># of Main Spans</td><td>3</td></tr> <tr><td>44A</td><td>Appr Struc. Mat type</td><td></td></tr> <tr><td>44B</td><td>Appr Struc. Cnstr. type</td><td></td></tr> <tr><td>46</td><td># of Approach Span</td><td>0</td></tr> <tr><td>107</td><td>Deck Mat/Constr.</td><td>1 CONCRETE CIP</td></tr> <tr><td>108A</td><td>Wear Surf Mat/Constr.</td><td>6 BITUMINOUS</td></tr> <tr><td>108B</td><td>Membrane Mat/Constr.</td><td>0 NONE</td></tr> <tr><td>108C</td><td>Deck Protect Mat/Constr.</td><td>0 NONE</td></tr> </table>	43A	Main Struc. Mat type	STEEL	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	45	# of Main Spans	3	44A	Appr Struc. Mat type		44B	Appr Struc. Cnstr. type		46	# of Approach Span	0	107	Deck Mat/Constr.	1 CONCRETE CIP	108A	Wear Surf Mat/Constr.	6 BITUMINOUS	108B	Membrane Mat/Constr.	0 NONE	108C	Deck Protect Mat/Constr.	0 NONE			
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																																																					
108B	Membrane Mat/Constr.	0 NONE																																																					
108C	Deck Protect Mat/Constr.	0 NONE																																																					
PROPOSED IMPROVEMENT INFORMATION	CONDITION RATING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Sufficiency Rating</td><td>52.7</td><td>Percent</td></tr> <tr><td>Deficiency Rating</td><td colspan="2">FUNCTIONAL</td></tr> <tr><td>Funding Eligibility</td><td colspan="2">PARTIAL</td></tr> <tr><td>75A</td><td>Proposed Work</td><td>REHAB-GENERAL DETERIORAT</td></tr> <tr><td>75B</td><td>Work Done By</td><td>Contract</td></tr> <tr><td>76</td><td>New Struc Length</td><td>0 Ft. 0 In.</td></tr> <tr><td>94</td><td>Struc Improve Cost</td><td>\$ 185,000</td></tr> <tr><td>95</td><td>Roadway Improve Cost</td><td>\$ 18,000</td></tr> <tr><td>96</td><td>Total Project Cost</td><td>\$ 277,000</td></tr> <tr><td>97</td><td>Year of Cost Estimates</td><td>2006</td></tr> </table>	Sufficiency Rating	52.7	Percent	Deficiency Rating	FUNCTIONAL		Funding Eligibility	PARTIAL		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	96	Total Project Cost	\$ 277,000	97	Year of Cost Estimates	2006	<table border="0" style="width:100%"> <tr><td>58</td><td>Deck Cond. Rating</td><td>6</td></tr> <tr><td>59</td><td>Superstructure Cond. Rating</td><td>6</td></tr> <tr><td>60</td><td>Substructure Cond. Rating</td><td>6</td></tr> <tr><td>61</td><td>Channel /Channel Protection Cond. Rating</td><td>7</td></tr> <tr><td>62</td><td>Culvert Cond. Rating</td><td>N</td></tr> </table>	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									
Sufficiency Rating	52.7	Percent																																																					
Deficiency Rating	FUNCTIONAL																																																						
Funding Eligibility	PARTIAL																																																						
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																																																					
96	Total Project Cost	\$ 277,000																																																					
97	Year of Cost Estimates	2006																																																					
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																																																					
APPRAISAL RATING INFORMATION	INSPECTION INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>36A</td><td>Br. Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36B</td><td>Transition Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36C</td><td>Approach Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36D</td><td>Rail End Treat. App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>67</td><td>Struc Eval App. Rating</td><td>3</td></tr> <tr><td>68</td><td>Deck Geometry App. Rating</td><td>4</td></tr> <tr><td>69</td><td>Underclearance App. Rating</td><td>N</td></tr> <tr><td>71</td><td>Waterway Adeq. App. Rating</td><td>8</td></tr> <tr><td>72</td><td>Approach Road App. Rating</td><td>6</td></tr> <tr><td>113</td><td>Scour Assess App. Rating</td><td>8</td></tr> </table>	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	<table border="0" style="width:100%"> <tr><td>90</td><td>Gen. Insp Date</td><td>11 / 04</td></tr> <tr><td>91</td><td>Gen. Insp. Frequency</td><td>24 Months</td></tr> <tr><td>92A</td><td>Frac. Critical Inspection</td><td>N Months</td></tr> <tr><td>93A</td><td>Frac. Critical Insp. Date</td><td></td></tr> <tr><td>92B</td><td>Underwater Inspection</td><td>N Months</td></tr> <tr><td>93B</td><td>Underwater Insp. Date</td><td></td></tr> <tr><td>92C</td><td>Special Inspection</td><td>N Months</td></tr> <tr><td>93C</td><td>Special Inspection Date</td><td></td></tr> </table>	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	
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																																																					
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																																																						
APPROVED POSTING INFORMATION	BORDER BRIDGE INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>98</td><td>Neighboring State Code</td></tr> <tr><td>98B</td><td>Neighboring State % Respon</td></tr> <tr><td>99</td><td>Neighboring State Struc. No.</td></tr> </table>	98	Neighboring State Code	98B	Neighboring State % Respon	99	Neighboring State Struc. No.																																						
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.																																																							
98	Neighboring State Code																																																						
98B	Neighboring State % Respon																																																						
99	Neighboring State Struc. No.																																																						
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>Field Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.																																			
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



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

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

GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION
1 State MISSOURI	5A Record Type ROUTE CARRIED 'ON' STRUCT
2 District SE	5B Route Signing Prefix MO
3 County MADISON	5C Designated Level of Service MAINLINE
8 Federal ID No. 8987	5D Route Number 0000M
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT M S
42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.
22 Structure Owner STATE HIGHWAY AGENCY	13B Subroute No.
33 Br. Median Code NO MEDIAN	20 Toll Status ON FREE ROAD
37 Historical Significance NOT ELIGIBLE FOR NR OF HP	26 Functional Classification 07-RURAL MAJOR COLLECTOR
101 Parallel Struc Desg NONE EXISTS	28A Lanes on Structure 01
103 Temporary Structure NOT TEMPORARY	100 STRAHNET Designation RTE NOT A DEFENSE HWY
112 NBIS Bridge Length YES	104 National Highway System NOT ON NHS
	105 Federal Lands Highway NOT APPLICABLE
	110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place MARQUAND	29 AADT 371
Code 46262	30 AADT Year 2001
9 Location S 12 T 31N R 7E	102 Direction of Traffic ONE LANE BRIDGE FOR 2-WAY
11 Milepoint 4.95 miles	109 AADT Truck Percent 10%
16 Latitude 37 D 22 M 42 S	114 Future AADT 519
17 Longitude 90 D 13 M 42 S	115 Future AADT Year 2023

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected SHELTERS CR	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 60.14 miles
28B Lanes Under Structure 00	32 Approach Roadway Width 20 Ft. 0 In.
54A Vert. Clearance Ref. N/A	34 Skew 20.00 Degrees
54B Vert. Clearance 0 Ft. 0 In.	35 Struct. Flared NO
55A Rt. Lat Clear Ref. N/A	47 Total Horiz. Clear 20 Ft. 0 In.
55B Rt. Lat Clearance 0 Ft. 0 In.	48 Maximum Span Length 42 Ft. 12 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 126 Ft. 12 In.
38 Navigation Control PERMIT NOT REQ	50A Left Curb/Sidewalk Width 0 Ft. 0 In.
39 Nav Vertical Clear 0 Ft. 0 In.	50B Right Curb/Sidewalk Width 0 Ft. 0 In.
40 Nav Horizontal Clear 0 Ft. 0 In.	51 Curb to Curb Br. Width 20 Ft. 0 In.
111 Nav. Pier Protection	52 Deck Width (Out-Out) 21 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

DistrictAbbr = SE and Design_No = T0092 and County = MADISON



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

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																																																						
<table border="0" style="width:100%"> <tr><td>31</td><td>Design Load</td><td>H 10</td></tr> <tr><td>41</td><td>Structure Status</td><td>P - POSTED FOR LOAD</td></tr> <tr><td>63</td><td>Oper. Rating Meth.</td><td>ALLOWABLE STRESS</td></tr> <tr><td>64</td><td>Operating Rating</td><td>22 Tons.</td></tr> <tr><td>65</td><td>Inventory Rating Meth</td><td>ALLOWABLE STRESS</td></tr> <tr><td>66</td><td>Inventory Rating</td><td>11 Tons.</td></tr> <tr><td>70</td><td>Bridge Posting Code</td><td>30.0-39.9% BELOW</td></tr> </table>	31	Design Load	H 10	41	Structure Status	P - POSTED FOR LOAD	63	Oper. Rating Meth.	ALLOWABLE STRESS	64	Operating Rating	22 Tons.	65	Inventory Rating Meth	ALLOWABLE STRESS	66	Inventory Rating	11 Tons.	70	Bridge Posting Code	30.0-39.9% BELOW	<table border="0" style="width:100%"> <tr><td>43A</td><td>Main Struc. Mat type</td><td>STEEL</td></tr> <tr><td>43B</td><td>Main struc Constr. Type</td><td>STRINGER/MULTIBEAM - GRD</td></tr> <tr><td>45</td><td># of Main Spans</td><td>3</td></tr> <tr><td>44A</td><td>Appr Struc. Mat type</td><td></td></tr> <tr><td>44B</td><td>Appr Struc. Cnstr. type</td><td></td></tr> <tr><td>46</td><td># of Approach Span</td><td>0</td></tr> <tr><td>107</td><td>Deck Mat/Constr.</td><td>1 CONCRETE CIP</td></tr> <tr><td>108A</td><td>Wear Surf Mat/Constr.</td><td>6 BITUMINOUS</td></tr> <tr><td>108B</td><td>Membrane Mat/Constr.</td><td>0 NONE</td></tr> <tr><td>108C</td><td>Deck Protect Mat/Constr.</td><td>0 NONE</td></tr> </table>	43A	Main Struc. Mat type	STEEL	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	45	# of Main Spans	3	44A	Appr Struc. Mat type		44B	Appr Struc. Cnstr. type		46	# of Approach Span	0	107	Deck Mat/Constr.	1 CONCRETE CIP	108A	Wear Surf Mat/Constr.	6 BITUMINOUS	108B	Membrane Mat/Constr.	0 NONE	108C	Deck Protect Mat/Constr.	0 NONE			
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																																																					
108B	Membrane Mat/Constr.	0 NONE																																																					
108C	Deck Protect Mat/Constr.	0 NONE																																																					
PROPOSED IMPROVEMENT INFORMATION	CONDITION RATING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Sufficiency Rating</td><td>52.6</td><td>Percent</td></tr> <tr><td>Deficiency Rating</td><td colspan="2">FUNCTIONAL</td></tr> <tr><td>Funding Eligibility</td><td colspan="2">PARTIAL</td></tr> <tr><td>75A</td><td>Proposed Work</td><td>REHAB-GENERAL DETERIORAT</td></tr> <tr><td>75B</td><td>Work Done By</td><td>Contract</td></tr> <tr><td>76</td><td>New Struc Length</td><td>0 Ft. 0 In.</td></tr> <tr><td>94</td><td>Struc Improve Cost</td><td>\$ 185,000</td></tr> <tr><td>95</td><td>Roadway Improve Cost</td><td>\$ 18,000</td></tr> <tr><td>96</td><td>Total Project Cost</td><td>\$ 277,000</td></tr> <tr><td>97</td><td>Year of Cost Estimates</td><td>2003</td></tr> </table>	Sufficiency Rating	52.6	Percent	Deficiency Rating	FUNCTIONAL		Funding Eligibility	PARTIAL		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	96	Total Project Cost	\$ 277,000	97	Year of Cost Estimates	2003	<table border="0" style="width:100%"> <tr><td>58</td><td>Deck Cond. Rating</td><td>6</td></tr> <tr><td>59</td><td>Superstructure Cond. Rating</td><td>6</td></tr> <tr><td>60</td><td>Substructure Cond. Rating</td><td>6</td></tr> <tr><td>61</td><td>Channel /Channel Protection Cond. Rating</td><td>7</td></tr> <tr><td>62</td><td>Culvert Cond. Rating</td><td>N</td></tr> </table>	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									
Sufficiency Rating	52.6	Percent																																																					
Deficiency Rating	FUNCTIONAL																																																						
Funding Eligibility	PARTIAL																																																						
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																																																					
96	Total Project Cost	\$ 277,000																																																					
97	Year of Cost Estimates	2003																																																					
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																																																					
APPRAISAL RATING INFORMATION	INSPECTION INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>36A</td><td>Br. Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36B</td><td>Transition Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36C</td><td>Approach Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36D</td><td>Rail End Treat. App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>67</td><td>Struc Eval App. Rating</td><td>3</td></tr> <tr><td>68</td><td>Deck Geometry App. Rating</td><td>4</td></tr> <tr><td>69</td><td>Underclearance App. Rating</td><td>N</td></tr> <tr><td>71</td><td>Waterway Adeq. App. Rating</td><td>8</td></tr> <tr><td>72</td><td>Approach Road App. Rating</td><td>6</td></tr> <tr><td>113</td><td>Scour Assess App. Rating</td><td>8</td></tr> </table>	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	<table border="0" style="width:100%"> <tr><td>90</td><td>Gen. Insp Date</td><td>3 / 03</td></tr> <tr><td>91</td><td>Gen. Insp. Frequency</td><td>12 Months</td></tr> <tr><td>92A</td><td>Frac. Critical Inspection</td><td>N Months</td></tr> <tr><td>93A</td><td>Frac. Critical Insp. Date</td><td></td></tr> <tr><td>92B</td><td>Underwater Inspection</td><td>N Months</td></tr> <tr><td>93B</td><td>Underwater Insp. Date</td><td></td></tr> <tr><td>92C</td><td>Special Inspection</td><td>N Months</td></tr> <tr><td>93C</td><td>Special Inspection Date</td><td></td></tr> </table>	90	Gen. Insp Date	3 / 03	91	Gen. Insp. Frequency	12 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	
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																																																					
90	Gen. Insp Date	3 / 03																																																					
91	Gen. Insp. Frequency	12 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																																																						
APPROVED POSTING INFORMATION	BORDER BRIDGE INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>98</td><td>Neighboring State Code</td></tr> <tr><td>98B</td><td>Neighboring State % Respon</td></tr> <tr><td>99</td><td>Neighboring State Struc. No.</td></tr> </table>	98	Neighboring State Code	98B	Neighboring State % Respon	99	Neighboring State Struc. No.																																						
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.																																																							
98	Neighboring State Code																																																						
98B	Neighboring State % Respon																																																						
99	Neighboring State Struc. No.																																																						
FIELD POSTING INFORMATION	FIELD POSTING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>Field Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.																																			
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



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

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

GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION
1 State MISSOURI	5A Record Type ROUTE CARRIED 'ON' STRUCT
2 District SE	5B Route Signing Prefix MO
3 County MADISON	5C Designated Level of Service MAINLINE
8 Federal ID No. 8987	5D Route Number 0000M
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT M
42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.
22 Structure Owner STATE HIGHWAY AGENCY	13B Subroute No.
33 Br. Median Code NO MEDIAN	20 Toll Status ON FREE ROAD
37 Historical Significance NOT ELIGIBLE FOR NR OF HP	26 Functional Classification 07-RURAL MAJOR COLLECTOR
101 Parallel Struc Desg NONE EXISTS	28A Lanes on Structure 01
103 Temporary Structure NOT TEMPORARY	100 STRAHNET Designation RTE NOT A DEFENSE HWY
112 NBIS Bridge Length YES	104 National Highway System NOT ON NHS
	105 Federal Lands Highway NOT APPLICABLE
	110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place MARQUAND	29 AADT 373
Code 46262	30 AADT Year 2000
9 Location S 12 T 31N R 7E	102 Direction of Traffic ONE LANE BRIDGE FOR 2-WAY
11 Milepoint 4.95 miles	109 AADT Truck Percent 10%
16 Latitude 37 D 22 M 42 S	114 Future AADT 522
17 Longitude 90 D 13 M 42 S	115 Future AADT Year 2022

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected SHELTERS CR	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 60.14 miles
28B Lanes Under Structure 00	32 Approach Roadway Width 20 Ft. 0 In.
54A Vert. Clearance Ref. N/A	34 Skew 20.00 Degrees
54B Vert. Clearance 0 Ft. 0 In.	35 Struct. Flared NO
55A Rt. Lat Clear Ref. N/A	47 Total Horiz. Clear 20 Ft. 0 In.
55B Rt. Lat Clearance 0 Ft. 0 In.	48 Maximum Span Length 42 Ft. 12 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 126 Ft. 12 In.
38 Navigation Control PERMIT NOT REQ	50A Left Curb/Sidewalk Width 0 Ft. 0 In.
39 Nav Vertical Clear 0 Ft. 0 In.	50B Right Curb/Sidewalk Width 0 Ft. 0 In.
40 Nav Horizontal Clear 0 Ft. 0 In.	51 Curb to Curb Br. Width 20 Ft. 0 In.
111 Nav. Pier Protection	52 Deck Width (Out-Out) 21 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

DistrictAbbr = SE and Design_No = T0092 and County = MADISON



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

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																																																						
<table border="0" style="width:100%"> <tr><td>31</td><td>Design Load</td><td>H 10</td></tr> <tr><td>41</td><td>Structure Status</td><td>P - POSTED FOR LOAD</td></tr> <tr><td>63</td><td>Oper. Rating Meth.</td><td>ALLOWABLE STRESS</td></tr> <tr><td>64</td><td>Operating Rating</td><td>22 Tons.</td></tr> <tr><td>65</td><td>Inventory Rating Meth</td><td>ALLOWABLE STRESS</td></tr> <tr><td>66</td><td>Inventory Rating</td><td>11 Tons.</td></tr> <tr><td>70</td><td>Bridge Posting Code</td><td>30.0-39.9% BELOW</td></tr> </table>	31	Design Load	H 10	41	Structure Status	P - POSTED FOR LOAD	63	Oper. Rating Meth.	ALLOWABLE STRESS	64	Operating Rating	22 Tons.	65	Inventory Rating Meth	ALLOWABLE STRESS	66	Inventory Rating	11 Tons.	70	Bridge Posting Code	30.0-39.9% BELOW	<table border="0" style="width:100%"> <tr><td>43A</td><td>Main Struc. Mat type</td><td>STEEL</td></tr> <tr><td>43B</td><td>Main struc Constr. Type</td><td>STRINGER/MULTIBEAM - GRD</td></tr> <tr><td>45</td><td># of Main Spans</td><td>3</td></tr> <tr><td>44A</td><td>Appr Struc. Mat type</td><td></td></tr> <tr><td>44B</td><td>Appr Struc. Cnstr. type</td><td></td></tr> <tr><td>46</td><td># of Approach Span</td><td>0</td></tr> <tr><td>107</td><td>Deck Mat/Constr.</td><td>1 CONCRETE CIP</td></tr> <tr><td>108A</td><td>Wear Surf Mat/Constr.</td><td>6 BITUMINOUS</td></tr> <tr><td>108B</td><td>Membrane Mat/Constr.</td><td>0 NONE</td></tr> <tr><td>108C</td><td>Deck Protect Mat/Constr.</td><td>0 NONE</td></tr> </table>	43A	Main Struc. Mat type	STEEL	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	45	# of Main Spans	3	44A	Appr Struc. Mat type		44B	Appr Struc. Cnstr. type		46	# of Approach Span	0	107	Deck Mat/Constr.	1 CONCRETE CIP	108A	Wear Surf Mat/Constr.	6 BITUMINOUS	108B	Membrane Mat/Constr.	0 NONE	108C	Deck Protect Mat/Constr.	0 NONE			
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																																																					
108B	Membrane Mat/Constr.	0 NONE																																																					
108C	Deck Protect Mat/Constr.	0 NONE																																																					
PROPOSED IMPROVEMENT INFORMATION	CONDITION RATING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Sufficiency Rating</td><td>52.6</td><td>Percent</td></tr> <tr><td>Deficiency Rating</td><td colspan="2">FUNCTIONAL</td></tr> <tr><td>Funding Eligibility</td><td colspan="2">PARTIAL</td></tr> <tr><td>75A</td><td>Proposed Work</td><td>REHABILITATION</td></tr> <tr><td>75B</td><td>Work Done By</td><td>Contract</td></tr> <tr><td>76</td><td>New Struc Length</td><td>0 Ft. 0 In.</td></tr> <tr><td>94</td><td>Struc Improve Cost</td><td>\$ 185,000</td></tr> <tr><td>95</td><td>Roadway Improve Cost</td><td>\$ 18,000</td></tr> <tr><td>96</td><td>Total Project Cost</td><td>\$ 277,000</td></tr> <tr><td>97</td><td>Year of Cost Estimates</td><td>2002</td></tr> </table>	Sufficiency Rating	52.6	Percent	Deficiency Rating	FUNCTIONAL		Funding Eligibility	PARTIAL		75A	Proposed Work	REHABILITATION	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	96	Total Project Cost	\$ 277,000	97	Year of Cost Estimates	2002	<table border="0" style="width:100%"> <tr><td>58</td><td>Deck Cond. Rating</td><td>6</td></tr> <tr><td>59</td><td>Superstructure Cond. Rating</td><td>6</td></tr> <tr><td>60</td><td>Substructure Cond. Rating</td><td>6</td></tr> <tr><td>61</td><td>Channel /Channel Protection Cond. Rating</td><td>7</td></tr> <tr><td>62</td><td>Culvert Cond. Rating</td><td>N</td></tr> </table>	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									
Sufficiency Rating	52.6	Percent																																																					
Deficiency Rating	FUNCTIONAL																																																						
Funding Eligibility	PARTIAL																																																						
75A	Proposed Work	REHABILITATION																																																					
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																																																					
96	Total Project Cost	\$ 277,000																																																					
97	Year of Cost Estimates	2002																																																					
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																																																					
APPRAISAL RATING INFORMATION	INSPECTION INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>36A</td><td>Br. Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36B</td><td>Transition Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36C</td><td>Approach Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36D</td><td>Rail End Treat. App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>67</td><td>Struc Eval App. Rating</td><td>3</td></tr> <tr><td>68</td><td>Deck Geometry App. Rating</td><td>4</td></tr> <tr><td>69</td><td>Underclearance App. Rating</td><td>N</td></tr> <tr><td>71</td><td>Waterway Adeq. App. Rating</td><td>8</td></tr> <tr><td>72</td><td>Approach Road App. Rating</td><td>6</td></tr> <tr><td>113</td><td>Scour Assess App. Rating</td><td>8</td></tr> </table>	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	<table border="0" style="width:100%"> <tr><td>90</td><td>Gen. Insp Date</td><td>12 / 01</td></tr> <tr><td>91</td><td>Gen. Insp. Frequency</td><td>12 Months</td></tr> <tr><td>92A</td><td>Frac. Critical Inspection</td><td>N Months</td></tr> <tr><td>93A</td><td>Frac. Critical Insp. Date</td><td></td></tr> <tr><td>92B</td><td>Underwater Inspection</td><td>N Months</td></tr> <tr><td>93B</td><td>Underwater Insp. Date</td><td></td></tr> <tr><td>92C</td><td>Special Inspection</td><td>N Months</td></tr> <tr><td>93C</td><td>Special Inspection Date</td><td></td></tr> </table>	90	Gen. Insp Date	12 / 01	91	Gen. Insp. Frequency	12 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	
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																																																					
90	Gen. Insp Date	12 / 01																																																					
91	Gen. Insp. Frequency	12 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																																																						
APPROVED POSTING INFORMATION	BORDER BRIDGE INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>98</td><td>Neighboring State Code</td></tr> <tr><td>98B</td><td>Neighboring State % Respon</td></tr> <tr><td>99</td><td>Neighboring State Struc. No.</td></tr> </table>	98	Neighboring State Code	98B	Neighboring State % Respon	99	Neighboring State Struc. No.																																						
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.																																																							
98	Neighboring State Code																																																						
98B	Neighboring State % Respon																																																						
99	Neighboring State Struc. No.																																																						
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>Field Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.																																			
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



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

June 27, 2024
3:58:40pm

COUNTY : MADISON	BRIDGE : T0092	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 2/26/2004	SUBMITTAL YEAR : 2003

GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION
1 State MISSOURI	5A Record Type ROUTE CARRIED 'ON' STRUCT
2 District SE	5B Route Signing Prefix MO
3 County MADISON	5C Designated Level of Service MAINLINE
8 Federal ID No. 8987	5D Route Number 0000M
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT M S
42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.
22 Structure Owner STATE HIGHWAY AGENCY	13B Subroute No.
33 Br. Median Code NO MEDIAN	20 Toll Status ON FREE ROAD
37 Historical Significance NOT ELIGIBLE FOR NR OF HP	26 Functional Classification 07-RURAL MAJOR COLLECTOR
101 Parallel Struc Desg NONE EXISTS	28A Lanes on Structure 01
103 Temporary Structure NOT TEMPORARY	100 STRAHNET Designation RTE NOT A DEFENSE HWY
112 NBIS Bridge Length YES	104 National Highway System NOT ON NHS
	105 Federal Lands Highway NOT APPLICABLE
	110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place MARQUAND	29 AADT 365
Code 46262	30 AADT Year 2002
9 Location S 12 T 31N R 7E	102 Direction of Traffic ONE LANE BRIDGE FOR 2-WAY
11 Milepoint 4.95 miles	109 AADT Truck Percent 10%
16 Latitude 37 D 22 M 42 S	114 Future AADT 511
17 Longitude 90 D 13 M 42 S	115 Future AADT Year 2024

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected SHELTERS CR	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 60.14 miles
28B Lanes Under Structure 00	32 Approach Roadway Width 20 Ft. 0 In.
54A Vert. Clearance Ref. N/A	34 Skew 20.00 Degrees
54B Vert. Clearance 0 Ft. 0 In.	35 Struct. Flared NO
55A Rt. Lat Clear Ref. N/A	47 Total Horiz. Clear 20 Ft. 0 In.
55B Rt. Lat Clearance 0 Ft. 0 In.	48 Maximum Span Length 42 Ft. 12 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 126 Ft. 12 In.
38 Navigation Control PERMIT NOT REQ	50A Left Curb/Sidewalk Width 0 Ft. 0 In.
39 Nav Vertical Clear 0 Ft. 0 In.	50B Right Curb/Sidewalk Width 0 Ft. 0 In.
40 Nav Horizontal Clear 0 Ft. 0 In.	51 Curb to Curb Br. Width 20 Ft. 0 In.
111 Nav. Pier Protection	52 Deck Width (Out-Out) 21 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

DistrictAbbr = SE and Design_No = T0092 and County = MADISON



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

June 27, 2024
3:58:40pm

COUNTY : MADISON	BRIDGE : T0092	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 2/26/2004	SUBMITTAL YEAR : 2003

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

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

PROPOSED IMPROVEMENT INFORMATION		
	Sufficiency Rating	52.6 Percent
	Deficiency Rating	FUNCTIONAL
	Funding Eligibility	PARTIAL
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
96	Total Project Cost	\$ 277,000
97	Year of Cost Estimates	2004

CONDITION RATING INFORMATION		
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

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

INSPECTION INFORMATION			
90	Gen. Insp Date	3 / 03	
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	
99	Neighboring State Struc. No.	

APPROVED 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 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.			

DistrictAbbr = SE and Design_No = T0092 and County = MADISON



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

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

GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION
1 State MISSOURI	5A Record Type ROUTE CARRIED 'ON' STRUCT
2 District SE	5B Route Signing Prefix MO
3 County MADISON	5C Designated Level of Service MAINLINE
8 Federal ID No. 8987	5D Route Number 0000M
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT M S
42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.
22 Structure Owner STATE HIGHWAY AGENCY	13B Subroute No.
33 Br. Median Code NO MEDIAN	20 Toll Status ON FREE ROAD
37 Historical Significance NOT ELIGIBLE FOR NR OF HP	26 Functional Classification 07-RURAL MAJOR COLLECTOR
101 Parallel Struc Desg NONE EXISTS	28A Lanes on Structure 01
103 Temporary Structure NOT TEMPORARY	100 STRAHNET Designation RTE NOT A DEFENSE HWY
112 NBIS Bridge Length YES	104 National Highway System NOT ON NHS
	105 Federal Lands Highway NOT APPLICABLE
	110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place MARQUAND	29 AADT 274
Code 46262	30 AADT Year 2011
9 Location S 12 T 31 N R 7 E	102 Direction of Traffic ONE LANE BRIDGE FOR 2-WAY
11 Milepoint 4.97 miles	109 AADT Truck Percent 11%
16 Latitude 37 D 22 M 42 S	114 Future AADT 383
17 Longitude 90 D 13 M 36 S	115 Future AADT Year 2033

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected SHELTERS CR	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 60.14 miles
28B Lanes Under Structure 00	32 Approach Roadway Width 20 Ft. 0 In.
54A Vert. Clearance Ref. N/A	34 Skew 20.00 Degrees
54B Vert. Clearance 0 Ft. 0 In.	35 Struct. Flared NO
55A Rt. Lat Clear Ref. N/A	47 Total Horiz. Clear 20 Ft. 0 In.
55B Rt. Lat Clearance 0 Ft. 0 In.	48 Maximum Span Length 42 Ft. 12 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 126 Ft. 12 In.
38 Navigation Control PERMIT NOT REQ	50A Left Curb/Sidewalk Width 0 Ft. 0 In.
39 Nav Vertical Clear 0 Ft. 0 In.	50B Right Curb/Sidewalk Width 0 Ft. 0 In.
40 Nav Horizontal Clear 0 Ft. 0 In.	51 Curb to Curb Br. Width 20 Ft. 0 In.
111 Nav. Pier Protection	52 Deck Width (Out-Out) 21 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

DistrictAbbr = SE and Design_No = T0092 and County = MADISON



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

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																																																						
<table border="0" style="width:100%"> <tr><td>31</td><td>Design Load</td><td>H 10</td></tr> <tr><td>41</td><td>Structure Status</td><td>P - POSTED FOR LOAD</td></tr> <tr><td>63</td><td>Oper. Rating Meth.</td><td>ALLOWABLE STRESS</td></tr> <tr><td>64</td><td>Operating Rating</td><td>22 Tons.</td></tr> <tr><td>65</td><td>Inventory Rating Meth</td><td>ALLOWABLE STRESS</td></tr> <tr><td>66</td><td>Inventory Rating</td><td>11 Tons.</td></tr> <tr><td>70</td><td>Bridge Posting Code</td><td>30.0-39.9% BELOW</td></tr> </table>	31	Design Load	H 10	41	Structure Status	P - POSTED FOR LOAD	63	Oper. Rating Meth.	ALLOWABLE STRESS	64	Operating Rating	22 Tons.	65	Inventory Rating Meth	ALLOWABLE STRESS	66	Inventory Rating	11 Tons.	70	Bridge Posting Code	30.0-39.9% BELOW	<table border="0" style="width:100%"> <tr><td>43A</td><td>Main Struc. Mat type</td><td>STEEL</td></tr> <tr><td>43B</td><td>Main struc Constr. Type</td><td>STRINGER/MULTIBEAM - GRD</td></tr> <tr><td>45</td><td># of Main Spans</td><td>3</td></tr> <tr><td>44A</td><td>Appr Struc. Mat type</td><td></td></tr> <tr><td>44B</td><td>Appr Struc. Cnstr. type</td><td></td></tr> <tr><td>46</td><td># of Approach Span</td><td>0</td></tr> <tr><td>107</td><td>Deck Mat/Constr.</td><td>1 CONCRETE CIP</td></tr> <tr><td>108A</td><td>Wear Surf Mat/Constr.</td><td>6 BITUMINOUS</td></tr> <tr><td>108B</td><td>Membrane Mat/Constr.</td><td>0 NONE</td></tr> <tr><td>108C</td><td>Deck Protect Mat/Constr.</td><td>0 NONE</td></tr> </table>	43A	Main Struc. Mat type	STEEL	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	45	# of Main Spans	3	44A	Appr Struc. Mat type		44B	Appr Struc. Cnstr. type		46	# of Approach Span	0	107	Deck Mat/Constr.	1 CONCRETE CIP	108A	Wear Surf Mat/Constr.	6 BITUMINOUS	108B	Membrane Mat/Constr.	0 NONE	108C	Deck Protect Mat/Constr.	0 NONE			
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																																																					
108B	Membrane Mat/Constr.	0 NONE																																																					
108C	Deck Protect Mat/Constr.	0 NONE																																																					
PROPOSED IMPROVEMENT INFORMATION	CONDITION RATING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Sufficiency Rating</td><td>52.1</td><td>Percent</td></tr> <tr><td>Deficiency Rating</td><td colspan="2">FUNCTIONAL</td></tr> <tr><td>Funding Eligibility</td><td colspan="2">PARTIAL</td></tr> <tr><td>75A</td><td>Proposed Work</td><td>REHAB-GENERAL DETERIORAT</td></tr> <tr><td>75B</td><td>Work Done By</td><td>Contract</td></tr> <tr><td>76</td><td>New Struc Length</td><td>0 Ft. 0 In.</td></tr> <tr><td>94</td><td>Struc Improve Cost</td><td>\$ 333,000</td></tr> <tr><td>95</td><td>Roadway Improve Cost</td><td>\$ 33,000</td></tr> <tr><td>96</td><td>Total Project Cost</td><td>\$ 499,000</td></tr> <tr><td>97</td><td>Year of Cost Estimates</td><td>2013</td></tr> </table>	Sufficiency Rating	52.1	Percent	Deficiency Rating	FUNCTIONAL		Funding Eligibility	PARTIAL		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	2013	<table border="0" style="width:100%"> <tr><td>58</td><td>Deck Cond. Rating</td><td>5</td></tr> <tr><td>59</td><td>Superstructure Cond. Rating</td><td>6</td></tr> <tr><td>60</td><td>Substructure Cond. Rating</td><td>6</td></tr> <tr><td>61</td><td>Channel /Channel Protection Cond. Rating</td><td>7</td></tr> <tr><td>62</td><td>Culvert Cond. Rating</td><td>N</td></tr> </table>	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									
Sufficiency Rating	52.1	Percent																																																					
Deficiency Rating	FUNCTIONAL																																																						
Funding Eligibility	PARTIAL																																																						
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	2013																																																					
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																																																					
APPRAISAL RATING INFORMATION	INSPECTION INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>36A</td><td>Br. Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36B</td><td>Transition Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36C</td><td>Approach Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36D</td><td>Rail End Treat. App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>67</td><td>Struc Eval App. Rating</td><td>3</td></tr> <tr><td>68</td><td>Deck Geometry App. Rating</td><td>4</td></tr> <tr><td>69</td><td>Underclearance App. Rating</td><td>N</td></tr> <tr><td>71</td><td>Waterway Adeq. App. Rating</td><td>8</td></tr> <tr><td>72</td><td>Approach Road App. Rating</td><td>6</td></tr> <tr><td>113</td><td>Scour Assess App. Rating</td><td>8</td></tr> </table>	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	<table border="0" style="width:100%"> <tr><td>90</td><td>Gen. Insp Date</td><td>10 / 12</td></tr> <tr><td>91</td><td>Gen. Insp. Frequency</td><td>24 Months</td></tr> <tr><td>92A</td><td>Frac. Critical Inspection</td><td>N Months</td></tr> <tr><td>93A</td><td>Frac. Critical Insp. Date</td><td></td></tr> <tr><td>92B</td><td>Underwater Inspection</td><td>N Months</td></tr> <tr><td>93B</td><td>Underwater Insp. Date</td><td></td></tr> <tr><td>92C</td><td>Special Inspection</td><td>N Months</td></tr> <tr><td>93C</td><td>Special Inspection Date</td><td></td></tr> </table>	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	
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																																																					
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																																																						
APPROVED POSTING INFORMATION	BORDER BRIDGE INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>98</td><td>Neighboring State Code</td></tr> <tr><td>98B</td><td>Neighboring State % Respon</td></tr> <tr><td>99</td><td>Neighboring State Struc. No.</td></tr> </table>	98	Neighboring State Code	98B	Neighboring State % Respon	99	Neighboring State Struc. No.																																						
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.																																																							
98	Neighboring State Code																																																						
98B	Neighboring State % Respon																																																						
99	Neighboring State Struc. No.																																																						
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>Field Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.																																			
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



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

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

GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION
1 State MISSOURI	5A Record Type ROUTE CARRIED 'ON' STRUCT
2 District SE	5B Route Signing Prefix MO
3 County MADISON	5C Designated Level of Service MAINLINE
8 Federal ID No. 8987	5D Route Number 0000M
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT M S
42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.
22 Structure Owner STATE HIGHWAY AGENCY	13B Subroute No.
33 Br. Median Code NO MEDIAN	20 Toll Status ON FREE ROAD
37 Historical Significance NOT ELIGIBLE FOR NR OF HP	26 Functional Classification 07-RURAL MAJOR COLLECTOR
101 Parallel Struc Desg NONE EXISTS	28A Lanes on Structure 01
103 Temporary Structure NOT TEMPORARY	100 STRAHNET Designation RTE NOT A DEFENSE HWY
112 NBIS Bridge Length YES	104 National Highway System NOT ON NHS
	105 Federal Lands Highway NOT APPLICABLE
	110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place MARQUAND	29 AADT 266
Code 46262	30 AADT Year 2013
9 Location S 12 T 31 N R 7 E	102 Direction of Traffic ONE LANE BRIDGE FOR 2-WAY
11 Milepoint 4.97 miles	109 AADT Truck Percent 11%
16 Latitude 37 D 22 M 42 S	114 Future AADT 372
17 Longitude 90 D 13 M 36 S	115 Future AADT Year 2035

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected SHELTERS CR	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 60.14 miles
28B Lanes Under Structure 00	32 Approach Roadway Width 20 Ft. 0 In.
54A Vert. Clearance Ref. N/A	34 Skew 20.00 Degrees
54B Vert. Clearance 0 Ft. 0 In.	35 Struct. Flared NO
55A Rt. Lat Clear Ref. N/A	47 Total Horiz. Clear 20 Ft. 0 In.
55B Rt. Lat Clearance 0 Ft. 0 In.	48 Maximum Span Length 42 Ft. 12 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 126 Ft. 12 In.
38 Navigation Control PERMIT NOT REQ	50A Left Curb/Sidewalk Width 0 Ft. 0 In.
39 Nav Vertical Clear 0 Ft. 0 In.	50B Right Curb/Sidewalk Width 0 Ft. 0 In.
40 Nav Horizontal Clear 0 Ft. 0 In.	51 Curb to Curb Br. Width 20 Ft. 0 In.
111 Nav. Pier Protection	52 Deck Width (Out-Out) 21 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

DistrictAbbr = SE and Design_No = T0092 and County = MADISON



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

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																																																						
<table border="0" style="width:100%"> <tr><td>31</td><td>Design Load</td><td>H 10</td></tr> <tr><td>41</td><td>Structure Status</td><td>P - POSTED FOR LOAD</td></tr> <tr><td>63</td><td>Oper. Rating Meth.</td><td>ALLOWABLE STRESS</td></tr> <tr><td>64</td><td>Operating Rating</td><td>22 Tons.</td></tr> <tr><td>65</td><td>Inventory Rating Meth</td><td>ALLOWABLE STRESS</td></tr> <tr><td>66</td><td>Inventory Rating</td><td>11 Tons.</td></tr> <tr><td>70</td><td>Bridge Posting Code</td><td>30.0-39.9% BELOW</td></tr> </table>	31	Design Load	H 10	41	Structure Status	P - POSTED FOR LOAD	63	Oper. Rating Meth.	ALLOWABLE STRESS	64	Operating Rating	22 Tons.	65	Inventory Rating Meth	ALLOWABLE STRESS	66	Inventory Rating	11 Tons.	70	Bridge Posting Code	30.0-39.9% BELOW	<table border="0" style="width:100%"> <tr><td>43A</td><td>Main Struc. Mat type</td><td>STEEL</td></tr> <tr><td>43B</td><td>Main struc Constr. Type</td><td>STRINGER/MULTIBEAM - GRD</td></tr> <tr><td>45</td><td># of Main Spans</td><td>3</td></tr> <tr><td>44A</td><td>Appr Struc. Mat type</td><td></td></tr> <tr><td>44B</td><td>Appr Struc. Cnstr. type</td><td></td></tr> <tr><td>46</td><td># of Approach Span</td><td>0</td></tr> <tr><td>107</td><td>Deck Mat/Constr.</td><td>1 CONCRETE CIP</td></tr> <tr><td>108A</td><td>Wear Surf Mat/Constr.</td><td>6 BITUMINOUS</td></tr> <tr><td>108B</td><td>Membrane Mat/Constr.</td><td>0 NONE</td></tr> <tr><td>108C</td><td>Deck Protect Mat/Constr.</td><td>0 NONE</td></tr> </table>	43A	Main Struc. Mat type	STEEL	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	45	# of Main Spans	3	44A	Appr Struc. Mat type		44B	Appr Struc. Cnstr. type		46	# of Approach Span	0	107	Deck Mat/Constr.	1 CONCRETE CIP	108A	Wear Surf Mat/Constr.	6 BITUMINOUS	108B	Membrane Mat/Constr.	0 NONE	108C	Deck Protect Mat/Constr.	0 NONE			
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																																																					
108B	Membrane Mat/Constr.	0 NONE																																																					
108C	Deck Protect Mat/Constr.	0 NONE																																																					
PROPOSED IMPROVEMENT INFORMATION	CONDITION RATING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Sufficiency Rating</td><td>52.2</td><td>Percent</td></tr> <tr><td>Deficiency Rating</td><td colspan="2">FUNCTIONAL</td></tr> <tr><td>Funding Eligibility</td><td colspan="2">PARTIAL</td></tr> <tr><td>75A</td><td>Proposed Work</td><td>REHAB-GENERAL DETERIORAT</td></tr> <tr><td>75B</td><td>Work Done By</td><td>Contract</td></tr> <tr><td>76</td><td>New Struc Length</td><td>0 Ft. 0 In.</td></tr> <tr><td>94</td><td>Struc Improve Cost</td><td>\$ 333,000</td></tr> <tr><td>95</td><td>Roadway Improve Cost</td><td>\$ 33,000</td></tr> <tr><td>96</td><td>Total Project Cost</td><td>\$ 499,000</td></tr> <tr><td>97</td><td>Year of Cost Estimates</td><td>2015</td></tr> </table>	Sufficiency Rating	52.2	Percent	Deficiency Rating	FUNCTIONAL		Funding Eligibility	PARTIAL		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	2015	<table border="0" style="width:100%"> <tr><td>58</td><td>Deck Cond. Rating</td><td>5</td></tr> <tr><td>59</td><td>Superstructure Cond. Rating</td><td>6</td></tr> <tr><td>60</td><td>Substructure Cond. Rating</td><td>6</td></tr> <tr><td>61</td><td>Channel /Channel Protection Cond. Rating</td><td>7</td></tr> <tr><td>62</td><td>Culvert Cond. Rating</td><td>N</td></tr> </table>	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									
Sufficiency Rating	52.2	Percent																																																					
Deficiency Rating	FUNCTIONAL																																																						
Funding Eligibility	PARTIAL																																																						
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	2015																																																					
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																																																					
APPRAISAL RATING INFORMATION	INSPECTION INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>36A</td><td>Br. Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36B</td><td>Transition Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36C</td><td>Approach Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36D</td><td>Rail End Treat. App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>67</td><td>Struc Eval App. Rating</td><td>3</td></tr> <tr><td>68</td><td>Deck Geometry App. Rating</td><td>4</td></tr> <tr><td>69</td><td>Underclearance App. Rating</td><td>N</td></tr> <tr><td>71</td><td>Waterway Adeq. App. Rating</td><td>8</td></tr> <tr><td>72</td><td>Approach Road App. Rating</td><td>6</td></tr> <tr><td>113</td><td>Scour Assess App. Rating</td><td>8</td></tr> </table>	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	<table border="0" style="width:100%"> <tr><td>90</td><td>Gen. Insp Date</td><td>10 / 14</td></tr> <tr><td>91</td><td>Gen. Insp. Frequency</td><td>24 Months</td></tr> <tr><td>92A</td><td>Frac. Critical Inspection</td><td>N Months</td></tr> <tr><td>93A</td><td>Frac. Critical Insp. Date</td><td></td></tr> <tr><td>92B</td><td>Underwater Inspection</td><td>N Months</td></tr> <tr><td>93B</td><td>Underwater Insp. Date</td><td></td></tr> <tr><td>92C</td><td>Special Inspection</td><td>N Months</td></tr> <tr><td>93C</td><td>Special Inspection Date</td><td></td></tr> </table>	90	Gen. Insp Date	10 / 14	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	
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																																																					
90	Gen. Insp Date	10 / 14																																																					
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																																																						
APPROVED POSTING INFORMATION	BORDER BRIDGE INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>98</td><td>Neighboring State Code</td></tr> <tr><td>98B</td><td>Neighboring State % Respon</td></tr> <tr><td>99</td><td>Neighboring State Struc. No.</td></tr> </table>	98	Neighboring State Code	98B	Neighboring State % Respon	99	Neighboring State Struc. No.																																						
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.																																																							
98	Neighboring State Code																																																						
98B	Neighboring State % Respon																																																						
99	Neighboring State Struc. No.																																																						
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>Field Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.																																			
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



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

June 27, 2024
3:58:40pm

COUNTY : MADISON	BRIDGE : T0092	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 11/19/2019	SUBMITTAL YEAR : 2019

GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION
1 State MISSOURI	5A Record Type ROUTE CARRIED 'ON' STRUCT
2 District SE	5B Route Signing Prefix MO
3 County MADISON	5C Designated Level of Service MAINLINE
8 Federal ID No. 8987	5D Route Number 0000M
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT M S
42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.
22 Structure Owner STATE HIGHWAY AGENCY	13B Subroute No.
33 Br. Median Code NO MEDIAN	20 Toll Status ON FREE ROAD
37 Historical Significance NOT ELIGIBLE FOR NR OF HP	26 Functional Classification 07-RURAL MAJOR COLLECTOR
101 Parallel Struc Desg NONE EXISTS	28A Lanes on Structure 01
103 Temporary Structure NOT TEMPORARY	100 STRAHNET Designation RTE NOT A DEFENSE HWY
112 NBIS Bridge Length YES	104 National Highway System NOT ON NHS
	105 Federal Lands Highway NOT APPLICABLE
	110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place MARQUAND	29 AADT 272
Code 46262	30 AADT Year 2018
9 Location S 12 T 31 N R 7 E	102 Direction of Traffic ONE LANE BRIDGE FOR 2-WAY
11 Milepoint 4.97 miles	109 AADT Truck Percent 11%
16 Latitude 37 D 22 M 42 S	114 Future AADT 380
17 Longitude 90 D 13 M 36 S	115 Future AADT Year 2038

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected SHELTERS CR	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 60.14 miles
28B Lanes Under Structure 00	32 Approach Roadway Width 20 Ft. 0 In.
54A Vert. Clearance Ref. N/A	34 Skew 20.00 Degrees
54B Vert. Clearance 0 Ft. 0 In.	35 Struct. Flared NO
55A Rt. Lat Clear Ref. N/A	47 Total Horiz. Clear 20 Ft. 0 In.
55B Rt. Lat Clearance 0 Ft. 0 In.	48 Maximum Span Length 42 Ft. 12 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 126 Ft. 12 In.
38 Navigation Control PERMIT NOT REQ	50A Left Curb/Sidewalk Width 0 Ft. 0 In.
39 Nav Vertical Clear 0 Ft. 0 In.	50B Right Curb/Sidewalk Width 0 Ft. 0 In.
40 Nav Horizontal Clear 0 Ft. 0 In.	51 Curb to Curb Br. Width 20 Ft. 0 In.
111 Nav. Pier Protection	52 Deck Width (Out-Out) 21 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

DistrictAbbr = SE and Design_No = T0092 and County = MADISON



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

June 27, 2024
3:58:40pm

COUNTY : MADISON	BRIDGE : T0092	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 11/19/2019	SUBMITTAL YEAR : 2019

LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>31</td><td>Design Load</td><td>H 10</td></tr> <tr><td>41</td><td>Structure Status</td><td>P - POSTED FOR LOAD</td></tr> <tr><td>63</td><td>Oper. Rating Meth.</td><td>ALLOWABLE STRESS</td></tr> <tr><td>64</td><td>Operating Rating</td><td>22 Tons.</td></tr> <tr><td>65</td><td>Inventory Rating Meth</td><td>ALLOWABLE STRESS</td></tr> <tr><td>66</td><td>Inventory Rating</td><td>11 Tons.</td></tr> <tr><td>70</td><td>Bridge Posting Code</td><td>30.0-39.9% BELOW</td></tr> </table>	31	Design Load	H 10	41	Structure Status	P - POSTED FOR LOAD	63	Oper. Rating Meth.	ALLOWABLE STRESS	64	Operating Rating	22 Tons.	65	Inventory Rating Meth	ALLOWABLE STRESS	66	Inventory Rating	11 Tons.	70	Bridge Posting Code	30.0-39.9% BELOW	<table border="0" style="width:100%"> <tr><td>43A</td><td>Main Struc. Mat type</td><td>STEEL</td></tr> <tr><td>43B</td><td>Main struc Constr. Type</td><td>STRINGER/MULTIBEAM - GRD</td></tr> <tr><td>45</td><td># of Main Spans</td><td>3</td></tr> <tr><td>44A</td><td>Appr Struc. Mat type</td><td></td></tr> <tr><td>44B</td><td>Appr Struc. Cnstr. type</td><td></td></tr> <tr><td>46</td><td># of Approach Span</td><td>0</td></tr> <tr><td>107</td><td>Deck Mat/Constr.</td><td>1 CONCRETE CIP</td></tr> <tr><td>108A</td><td>Wear Surf Mat/Constr.</td><td>6 BITUMINOUS</td></tr> <tr><td>108B</td><td>Membrane Mat/Constr.</td><td>0 NONE</td></tr> <tr><td>108C</td><td>Deck Protect Mat/Constr.</td><td>0 NONE</td></tr> </table>	43A	Main Struc. Mat type	STEEL	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	45	# of Main Spans	3	44A	Appr Struc. Mat type		44B	Appr Struc. Cnstr. type		46	# of Approach Span	0	107	Deck Mat/Constr.	1 CONCRETE CIP	108A	Wear Surf Mat/Constr.	6 BITUMINOUS	108B	Membrane Mat/Constr.	0 NONE	108C	Deck Protect Mat/Constr.	0 NONE			
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																																																					
108B	Membrane Mat/Constr.	0 NONE																																																					
108C	Deck Protect Mat/Constr.	0 NONE																																																					
PROPOSED IMPROVEMENT INFORMATION	CONDITION RATING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Sufficiency Rating</td><td>52.1</td><td>Percent</td></tr> <tr><td>Deficiency Rating</td><td colspan="2">FUNCTIONAL</td></tr> <tr><td>Funding Eligibility</td><td colspan="2">PARTIAL</td></tr> <tr><td>75A</td><td>Proposed Work</td><td>REHAB-GENERAL DETERIORAT</td></tr> <tr><td>75B</td><td>Work Done By</td><td>Contract</td></tr> <tr><td>76</td><td>New Struc Length</td><td>0 Ft. 0 In.</td></tr> <tr><td>94</td><td>Struc Improve Cost</td><td>\$ 333,000</td></tr> <tr><td>95</td><td>Roadway Improve Cost</td><td>\$ 33,000</td></tr> <tr><td>96</td><td>Total Project Cost</td><td>\$ 499,000</td></tr> <tr><td>97</td><td>Year of Cost Estimates</td><td>2019</td></tr> </table>	Sufficiency Rating	52.1	Percent	Deficiency Rating	FUNCTIONAL		Funding Eligibility	PARTIAL		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	2019	<table border="0" style="width:100%"> <tr><td>58</td><td>Deck Cond. Rating</td><td>5</td></tr> <tr><td>59</td><td>Superstructure Cond. Rating</td><td>6</td></tr> <tr><td>60</td><td>Substructure Cond. Rating</td><td>6</td></tr> <tr><td>61</td><td>Channel /Channel Protection Cond. Rating</td><td>7</td></tr> <tr><td>62</td><td>Culvert Cond. Rating</td><td>N</td></tr> </table>	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									
Sufficiency Rating	52.1	Percent																																																					
Deficiency Rating	FUNCTIONAL																																																						
Funding Eligibility	PARTIAL																																																						
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	2019																																																					
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																																																					
APPRAISAL RATING INFORMATION	INSPECTION INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>36A</td><td>Br. Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36B</td><td>Transition Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36C</td><td>Approach Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36D</td><td>Rail End Treat. App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>67</td><td>Struc Eval App. Rating</td><td>3</td></tr> <tr><td>68</td><td>Deck Geometry App. Rating</td><td>4</td></tr> <tr><td>69</td><td>Underclearance App. Rating</td><td>N</td></tr> <tr><td>71</td><td>Waterway Adeq. App. Rating</td><td>8</td></tr> <tr><td>72</td><td>Approach Road App. Rating</td><td>6</td></tr> <tr><td>113</td><td>Scour Assess App. Rating</td><td>8</td></tr> </table>	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	<table border="0" style="width:100%"> <tr><td>90</td><td>Gen. Insp Date</td><td>10 / 18</td></tr> <tr><td>91</td><td>Gen. Insp. Frequency</td><td>24 Months</td></tr> <tr><td>92A</td><td>Frac. Critical Inspection</td><td>N Months</td></tr> <tr><td>93A</td><td>Frac. Critical Insp. Date</td><td></td></tr> <tr><td>92B</td><td>Underwater Inspection</td><td>N Months</td></tr> <tr><td>93B</td><td>Underwater Insp. Date</td><td></td></tr> <tr><td>92C</td><td>Special Inspection</td><td>N Months</td></tr> <tr><td>93C</td><td>Special Inspection Date</td><td></td></tr> </table>	90	Gen. Insp Date	10 / 18	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	
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																																																					
90	Gen. Insp Date	10 / 18																																																					
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																																																						
APPROVED POSTING INFORMATION	BORDER BRIDGE INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>98</td><td>Neighboring State Code</td></tr> <tr><td>98B</td><td>Neighboring State % Respon</td></tr> <tr><td>99</td><td>Neighboring State Struc. No.</td></tr> </table>	98	Neighboring State Code	98B	Neighboring State % Respon	99	Neighboring State Struc. No.																																						
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.																																																							
98	Neighboring State Code																																																						
98B	Neighboring State % Respon																																																						
99	Neighboring State Struc. No.																																																						
FIELD POSTING INFORMATION																																																							
<table border="0" style="width:100%"> <tr><td>Field Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.																																														
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



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

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

GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION
1 State MISSOURI	5A Record Type ROUTE CARRIED 'ON' STRUCT
2 District SE	5B Route Signing Prefix MO
3 County MADISON	5C Designated Level of Service MAINLINE
8 Federal ID No. 8987	5D Route Number 0000M
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT M S
42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.
22 Structure Owner STATE HIGHWAY AGENCY	13B Subroute No.
33 Br. Median Code NO MEDIAN	20 Toll Status ON FREE ROAD
37 Historical Significance NOT ELIGIBLE FOR NR OF HP	26 Functional Classification 07-RURAL MAJOR COLLECTOR
101 Parallel Struc Desg NONE EXISTS	28A Lanes on Structure 01
103 Temporary Structure NOT TEMPORARY	100 STRAHNET Designation RTE NOT A DEFENSE HWY
112 NBIS Bridge Length YES	104 National Highway System NOT ON NHS
	105 Federal Lands Highway NOT APPLICABLE
	110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place MARQUAND	29 AADT 302
Code 46262	30 AADT Year 2005
9 Location S 12 T 31 N R 7 E	102 Direction of Traffic ONE LANE BRIDGE FOR 2-WAY
11 Milepoint 4.98 miles	109 AADT Truck Percent 10%
16 Latitude 37 D 22 M 42 S	114 Future AADT 422
17 Longitude 90 D 13 M 42 S	115 Future AADT Year 2027

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected SHELTERS CR	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 60.14 miles
28B Lanes Under Structure 00	32 Approach Roadway Width 20 Ft. 0 In.
54A Vert. Clearance Ref. N/A	34 Skew 20.00 Degrees
54B Vert. Clearance 0 Ft. 0 In.	35 Struct. Flared NO
55A Rt. Lat Clear Ref. N/A	47 Total Horiz. Clear 20 Ft. 0 In.
55B Rt. Lat Clearance 0 Ft. 0 In.	48 Maximum Span Length 42 Ft. 12 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 126 Ft. 12 In.
38 Navigation Control PERMIT NOT REQ	50A Left Curb/Sidewalk Width 0 Ft. 0 In.
39 Nav Vertical Clear 0 Ft. 0 In.	50B Right Curb/Sidewalk Width 0 Ft. 0 In.
40 Nav Horizontal Clear 0 Ft. 0 In.	51 Curb to Curb Br. Width 20 Ft. 0 In.
111 Nav. Pier Protection	52 Deck Width (Out-Out) 21 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

DistrictAbbr = SE and Design_No = T0092 and County = MADISON



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

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

LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>31</td><td>Design Load</td><td>H 10</td></tr> <tr><td>41</td><td>Structure Status</td><td>P - POSTED FOR LOAD</td></tr> <tr><td>63</td><td>Oper. Rating Meth.</td><td>ALLOWABLE STRESS</td></tr> <tr><td>64</td><td>Operating Rating</td><td>22 Tons.</td></tr> <tr><td>65</td><td>Inventory Rating Meth</td><td>ALLOWABLE STRESS</td></tr> <tr><td>66</td><td>Inventory Rating</td><td>11 Tons.</td></tr> <tr><td>70</td><td>Bridge Posting Code</td><td>30.0-39.9% BELOW</td></tr> </table>	31	Design Load	H 10	41	Structure Status	P - POSTED FOR LOAD	63	Oper. Rating Meth.	ALLOWABLE STRESS	64	Operating Rating	22 Tons.	65	Inventory Rating Meth	ALLOWABLE STRESS	66	Inventory Rating	11 Tons.	70	Bridge Posting Code	30.0-39.9% BELOW	<table border="0" style="width:100%"> <tr><td>43A</td><td>Main Struc. Mat type</td><td>STEEL</td></tr> <tr><td>43B</td><td>Main struc Constr. Type</td><td>STRINGER/MULTIBEAM - GRD</td></tr> <tr><td>45</td><td># of Main Spans</td><td>3</td></tr> <tr><td>44A</td><td>Appr Struc. Mat type</td><td></td></tr> <tr><td>44B</td><td>Appr Struc. Cnstr. type</td><td></td></tr> <tr><td>46</td><td># of Approach Span</td><td>0</td></tr> <tr><td>107</td><td>Deck Mat/Constr.</td><td>1 CONCRETE CIP</td></tr> <tr><td>108A</td><td>Wear Surf Mat/Constr.</td><td>6 BITUMINOUS</td></tr> <tr><td>108B</td><td>Membrane Mat/Constr.</td><td>0 NONE</td></tr> <tr><td>108C</td><td>Deck Protect Mat/Constr.</td><td>0 NONE</td></tr> </table>	43A	Main Struc. Mat type	STEEL	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	45	# of Main Spans	3	44A	Appr Struc. Mat type		44B	Appr Struc. Cnstr. type		46	# of Approach Span	0	107	Deck Mat/Constr.	1 CONCRETE CIP	108A	Wear Surf Mat/Constr.	6 BITUMINOUS	108B	Membrane Mat/Constr.	0 NONE	108C	Deck Protect Mat/Constr.	0 NONE			
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																																																					
108B	Membrane Mat/Constr.	0 NONE																																																					
108C	Deck Protect Mat/Constr.	0 NONE																																																					
PROPOSED IMPROVEMENT INFORMATION	CONDITION RATING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Sufficiency Rating</td><td>53.2</td><td>Percent</td></tr> <tr><td>Deficiency Rating</td><td colspan="2">FUNCTIONAL</td></tr> <tr><td>Funding Eligibility</td><td colspan="2">PARTIAL</td></tr> <tr><td>75A</td><td>Proposed Work</td><td>REHAB-GENERAL DETERIORAT</td></tr> <tr><td>75B</td><td>Work Done By</td><td>Contract</td></tr> <tr><td>76</td><td>New Struc Length</td><td>0 Ft. 0 In.</td></tr> <tr><td>94</td><td>Struc Improve Cost</td><td>\$ 185,000</td></tr> <tr><td>95</td><td>Roadway Improve Cost</td><td>\$ 18,000</td></tr> <tr><td>96</td><td>Total Project Cost</td><td>\$ 277,000</td></tr> <tr><td>97</td><td>Year of Cost Estimates</td><td>2007</td></tr> </table>	Sufficiency Rating	53.2	Percent	Deficiency Rating	FUNCTIONAL		Funding Eligibility	PARTIAL		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	96	Total Project Cost	\$ 277,000	97	Year of Cost Estimates	2007	<table border="0" style="width:100%"> <tr><td>58</td><td>Deck Cond. Rating</td><td>6</td></tr> <tr><td>59</td><td>Superstructure Cond. Rating</td><td>6</td></tr> <tr><td>60</td><td>Substructure Cond. Rating</td><td>6</td></tr> <tr><td>61</td><td>Channel /Channel Protection Cond. Rating</td><td>7</td></tr> <tr><td>62</td><td>Culvert Cond. Rating</td><td>N</td></tr> </table>	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									
Sufficiency Rating	53.2	Percent																																																					
Deficiency Rating	FUNCTIONAL																																																						
Funding Eligibility	PARTIAL																																																						
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																																																					
96	Total Project Cost	\$ 277,000																																																					
97	Year of Cost Estimates	2007																																																					
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																																																					
APPRAISAL RATING INFORMATION	INSPECTION INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>36A</td><td>Br. Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36B</td><td>Transition Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36C</td><td>Approach Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36D</td><td>Rail End Treat. App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>67</td><td>Struc Eval App. Rating</td><td>3</td></tr> <tr><td>68</td><td>Deck Geometry App. Rating</td><td>4</td></tr> <tr><td>69</td><td>Underclearance App. Rating</td><td>N</td></tr> <tr><td>71</td><td>Waterway Adeq. App. Rating</td><td>8</td></tr> <tr><td>72</td><td>Approach Road App. Rating</td><td>6</td></tr> <tr><td>113</td><td>Scour Assess App. Rating</td><td>8</td></tr> </table>	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	<table border="0" style="width:100%"> <tr><td>90</td><td>Gen. Insp Date</td><td>10 / 06</td></tr> <tr><td>91</td><td>Gen. Insp. Frequency</td><td>24 Months</td></tr> <tr><td>92A</td><td>Frac. Critical Inspection</td><td>N Months</td></tr> <tr><td>93A</td><td>Frac. Critical Insp. Date</td><td></td></tr> <tr><td>92B</td><td>Underwater Inspection</td><td>N Months</td></tr> <tr><td>93B</td><td>Underwater Insp. Date</td><td></td></tr> <tr><td>92C</td><td>Special Inspection</td><td>N Months</td></tr> <tr><td>93C</td><td>Special Inspection Date</td><td></td></tr> </table>	90	Gen. Insp Date	10 / 06	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	
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																																																					
90	Gen. Insp Date	10 / 06																																																					
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																																																						
APPROVED POSTING INFORMATION	BORDER BRIDGE INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>98</td><td>Neighboring State Code</td></tr> <tr><td>98B</td><td>Neighboring State % Respon</td></tr> <tr><td>99</td><td>Neighboring State Struc. No.</td></tr> </table>	98	Neighboring State Code	98B	Neighboring State % Respon	99	Neighboring State Struc. No.																																						
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.																																																							
98	Neighboring State Code																																																						
98B	Neighboring State % Respon																																																						
99	Neighboring State Struc. No.																																																						
FIELD POSTING INFORMATION	FIELD POSTING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Field Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>Field Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.																																			
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.																																																							
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



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

June 27, 2024
3:58:40pm

COUNTY : MADISON	BRIDGE : T0092	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 1/18/2019	SUBMITTAL YEAR : 2018

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	SE	5B	Route Signing Prefix	MO
3	County	MADISON	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	8987	5D	Route Number	0000M
27	Year Built	1934	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT M S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	07-RURAL MAJOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	MARQUAND	29	AADT	701
	Code	46262	30	AADT Year	2018
9	Location	S 12 T 31 N R 7 E	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	4.97 miles	109	AADT Truck Percent	11%
16	Latitude	37 D 22 M 42 S	114	Future AADT	981
17	Longitude	90 D 13 M 36 S	115	Future AADT Year	2038

UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	SHELTERS CR	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	WATERWAY	19	By pass Detour Length	60.14 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 0 In.
54A	Vert. Clearance Ref.	N/A	34	Skew	20.00 Degrees
54B	Vert. Clearance	0 Ft. 0 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	N/A	47	Total Horiz. Clear	20 Ft. 0 In.
55B	Rt. Lat Clearance	0 Ft. 0 In.	48	Maximum Span Length	42 Ft. 12 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	126 Ft. 12 In.
38	Navigation Control	PERMIT NOT REQ	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	20 Ft. 0 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	21 Ft. 4 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

DistrictAbbr = SE and Design_No = T0092 and County = MADISON



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

June 27, 2024
3:58:40pm

COUNTY : MADISON	BRIDGE : T0092	REVIEW STATUS : APPROVED	NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT		RUN DATE : 1/18/2019	SUBMITTAL YEAR : 2018

LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>31</td><td>Design Load</td><td>H 10</td></tr> <tr><td>41</td><td>Structure Status</td><td>P - POSTED FOR LOAD</td></tr> <tr><td>63</td><td>Oper. Rating Meth.</td><td>ALLOWABLE STRESS</td></tr> <tr><td>64</td><td>Operating Rating</td><td>22 Tons.</td></tr> <tr><td>65</td><td>Inventory Rating Meth</td><td>ALLOWABLE STRESS</td></tr> <tr><td>66</td><td>Inventory Rating</td><td>11 Tons.</td></tr> <tr><td>70</td><td>Bridge Posting Code</td><td>30.0-39.9% BELOW</td></tr> </table>	31	Design Load	H 10	41	Structure Status	P - POSTED FOR LOAD	63	Oper. Rating Meth.	ALLOWABLE STRESS	64	Operating Rating	22 Tons.	65	Inventory Rating Meth	ALLOWABLE STRESS	66	Inventory Rating	11 Tons.	70	Bridge Posting Code	30.0-39.9% BELOW	<table border="0" style="width:100%"> <tr><td>43A</td><td>Main Struc. Mat type</td><td>STEEL</td></tr> <tr><td>43B</td><td>Main struc Constr. Type</td><td>STRINGER/MULTIBEAM - GRD</td></tr> <tr><td>45</td><td># of Main Spans</td><td>3</td></tr> <tr><td>44A</td><td>Appr Struc. Mat type</td><td></td></tr> <tr><td>44B</td><td>Appr Struc. Cnstr. type</td><td></td></tr> <tr><td>46</td><td># of Approach Span</td><td>0</td></tr> <tr><td>107</td><td>Deck Mat/Constr.</td><td>1 CONCRETE CIP</td></tr> <tr><td>108A</td><td>Wear Surf Mat/Constr.</td><td>6 BITUMINOUS</td></tr> <tr><td>108B</td><td>Membrane Mat/Constr.</td><td>0 NONE</td></tr> <tr><td>108C</td><td>Deck Protect Mat/Constr.</td><td>0 NONE</td></tr> </table>	43A	Main Struc. Mat type	STEEL	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	45	# of Main Spans	3	44A	Appr Struc. Mat type		44B	Appr Struc. Cnstr. type		46	# of Approach Span	0	107	Deck Mat/Constr.	1 CONCRETE CIP	108A	Wear Surf Mat/Constr.	6 BITUMINOUS	108B	Membrane Mat/Constr.	0 NONE	108C	Deck Protect Mat/Constr.	0 NONE			
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																																																					
108B	Membrane Mat/Constr.	0 NONE																																																					
108C	Deck Protect Mat/Constr.	0 NONE																																																					
PROPOSED IMPROVEMENT INFORMATION	CONDITION RATING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Sufficiency Rating</td><td>49.7</td><td>Percent</td></tr> <tr><td>Deficiency Rating</td><td colspan="2">STRUCTURAL</td></tr> <tr><td>Funding Eligibility</td><td colspan="2">FULL</td></tr> <tr><td>75A</td><td>Proposed Work</td><td>REPLACEMENT SUBSTND LOAD</td></tr> <tr><td>75B</td><td>Work Done By</td><td>Contract</td></tr> <tr><td>76</td><td>New Struc Length</td><td>0 Ft. 0 In.</td></tr> <tr><td>94</td><td>Struc Improve Cost</td><td>\$ 546,000</td></tr> <tr><td>95</td><td>Roadway Improve Cost</td><td>\$ 54,000</td></tr> <tr><td>96</td><td>Total Project Cost</td><td>\$ 819,000</td></tr> <tr><td>97</td><td>Year of Cost Estimates</td><td>2019</td></tr> </table>	Sufficiency Rating	49.7	Percent	Deficiency Rating	STRUCTURAL		Funding Eligibility	FULL		75A	Proposed Work	REPLACEMENT SUBSTND LOAD	75B	Work Done By	Contract	76	New Struc Length	0 Ft. 0 In.	94	Struc Improve Cost	\$ 546,000	95	Roadway Improve Cost	\$ 54,000	96	Total Project Cost	\$ 819,000	97	Year of Cost Estimates	2019	<table border="0" style="width:100%"> <tr><td>58</td><td>Deck Cond. Rating</td><td>5</td></tr> <tr><td>59</td><td>Superstructure Cond. Rating</td><td>6</td></tr> <tr><td>60</td><td>Substructure Cond. Rating</td><td>6</td></tr> <tr><td>61</td><td>Channel /Channel Protection Cond. Rating</td><td>7</td></tr> <tr><td>62</td><td>Culvert Cond. Rating</td><td>N</td></tr> </table>	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									
Sufficiency Rating	49.7	Percent																																																					
Deficiency Rating	STRUCTURAL																																																						
Funding Eligibility	FULL																																																						
75A	Proposed Work	REPLACEMENT SUBSTND LOAD																																																					
75B	Work Done By	Contract																																																					
76	New Struc Length	0 Ft. 0 In.																																																					
94	Struc Improve Cost	\$ 546,000																																																					
95	Roadway Improve Cost	\$ 54,000																																																					
96	Total Project Cost	\$ 819,000																																																					
97	Year of Cost Estimates	2019																																																					
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																																																					
APPRAISAL RATING INFORMATION	INSPECTION INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>36A</td><td>Br. Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36B</td><td>Transition Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36C</td><td>Approach Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36D</td><td>Rail End Treat. App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>67</td><td>Struc Eval App. Rating</td><td>2</td></tr> <tr><td>68</td><td>Deck Geometry App. Rating</td><td>3</td></tr> <tr><td>69</td><td>Underclearance App. Rating</td><td>N</td></tr> <tr><td>71</td><td>Waterway Adeq. App. Rating</td><td>8</td></tr> <tr><td>72</td><td>Approach Road App. Rating</td><td>6</td></tr> <tr><td>113</td><td>Scour Assess App. Rating</td><td>8</td></tr> </table>	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	3	69	Underclearance App. Rating	N	71	Waterway Adeq. App. Rating	8	72	Approach Road App. Rating	6	113	Scour Assess App. Rating	8	<table border="0" style="width:100%"> <tr><td>90</td><td>Gen. Insp Date</td><td>10 / 18</td></tr> <tr><td>91</td><td>Gen. Insp. Frequency</td><td>24 Months</td></tr> <tr><td>92A</td><td>Frac. Critical Inspection</td><td>N Months</td></tr> <tr><td>93A</td><td>Frac. Critical Insp. Date</td><td></td></tr> <tr><td>92B</td><td>Underwater Inspection</td><td>N Months</td></tr> <tr><td>93B</td><td>Underwater Insp. Date</td><td></td></tr> <tr><td>92C</td><td>Special Inspection</td><td>N Months</td></tr> <tr><td>93C</td><td>Special Inspection Date</td><td></td></tr> </table>	90	Gen. Insp Date	10 / 18	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	
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	3																																																					
69	Underclearance App. Rating	N																																																					
71	Waterway Adeq. App. Rating	8																																																					
72	Approach Road App. Rating	6																																																					
113	Scour Assess App. Rating	8																																																					
90	Gen. Insp Date	10 / 18																																																					
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																																																						
APPROVED POSTING INFORMATION	BORDER BRIDGE INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>98</td><td>Neighboring State Code</td></tr> <tr><td>98B</td><td>Neighboring State % Respon</td></tr> <tr><td>99</td><td>Neighboring State Struc. No.</td></tr> </table>	98	Neighboring State Code	98B	Neighboring State % Respon	99	Neighboring State Struc. No.																																						
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.																																																							
98	Neighboring State Code																																																						
98B	Neighboring State % Respon																																																						
99	Neighboring State Struc. No.																																																						
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>Field Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.																																			
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



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

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

GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION
1 State MISSOURI	5A Record Type ROUTE CARRIED 'ON' STRUCT
2 District SE	5B Route Signing Prefix MO
3 County MADISON	5C Designated Level of Service MAINLINE
8 Federal ID No. 8987	5D Route Number 0000M
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT M S
42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.
22 Structure Owner STATE HIGHWAY AGENCY	13B Subroute No.
33 Br. Median Code NO MEDIAN	20 Toll Status ON FREE ROAD
37 Historical Significance NOT ELIGIBLE FOR NR OF HP	26 Functional Classification 07-RURAL MAJOR COLLECTOR
101 Parallel Struc Desg NONE EXISTS	28A Lanes on Structure 01
103 Temporary Structure NOT TEMPORARY	100 STRAHNET Designation RTE NOT A DEFENSE HWY
112 NBIS Bridge Length YES	104 National Highway System NOT ON NHS
	105 Federal Lands Highway NOT APPLICABLE
	110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place MARQUAND	29 AADT 274
Code 46262	30 AADT Year 2019
9 Location S 12 T 31 N R 7 E	102 Direction of Traffic ONE LANE BRIDGE FOR 2-WAY
11 Milepoint 4.97 miles	109 AADT Truck Percent 11%
16 Latitude 37 D 22 M 42 S	114 Future AADT 383
17 Longitude 90 D 13 M 36 S	115 Future AADT Year 2039

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected SHELTERS CR	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 60.14 miles
28B Lanes Under Structure 00	32 Approach Roadway Width 20 Ft. 0 In.
54A Vert. Clearance Ref. N/A	34 Skew 20.00 Degrees
54B Vert. Clearance 0 Ft. 0 In.	35 Struct. Flared NO
55A Rt. Lat Clear Ref. N/A	47 Total Horiz. Clear 20 Ft. 0 In.
55B Rt. Lat Clearance 0 Ft. 0 In.	48 Maximum Span Length 42 Ft. 12 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 126 Ft. 12 In.
38 Navigation Control PERMIT NOT REQ	50A Left Curb/Sidewalk Width 0 Ft. 0 In.
39 Nav Vertical Clear 0 Ft. 0 In.	50B Right Curb/Sidewalk Width 0 Ft. 0 In.
40 Nav Horizontal Clear 0 Ft. 0 In.	51 Curb to Curb Br. Width 20 Ft. 0 In.
111 Nav. Pier Protection	52 Deck Width (Out-Out) 21 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

DistrictAbbr = SE and Design_No = T0092 and County = MADISON



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

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																																																						
<table border="0" style="width:100%"> <tr><td>31</td><td>Design Load</td><td>H 10</td></tr> <tr><td>41</td><td>Structure Status</td><td>P - POSTED FOR LOAD</td></tr> <tr><td>63</td><td>Oper. Rating Meth.</td><td>ALLOWABLE STRESS</td></tr> <tr><td>64</td><td>Operating Rating</td><td>22 Tons.</td></tr> <tr><td>65</td><td>Inventory Rating Meth</td><td>ALLOWABLE STRESS</td></tr> <tr><td>66</td><td>Inventory Rating</td><td>11 Tons.</td></tr> <tr><td>70</td><td>Bridge Posting Code</td><td>30.0-39.9% BELOW</td></tr> </table>	31	Design Load	H 10	41	Structure Status	P - POSTED FOR LOAD	63	Oper. Rating Meth.	ALLOWABLE STRESS	64	Operating Rating	22 Tons.	65	Inventory Rating Meth	ALLOWABLE STRESS	66	Inventory Rating	11 Tons.	70	Bridge Posting Code	30.0-39.9% BELOW	<table border="0" style="width:100%"> <tr><td>43A</td><td>Main Struc. Mat type</td><td>STEEL</td></tr> <tr><td>43B</td><td>Main struc Constr. Type</td><td>STRINGER/MULTIBEAM - GRD</td></tr> <tr><td>45</td><td># of Main Spans</td><td>3</td></tr> <tr><td>44A</td><td>Appr Struc. Mat type</td><td></td></tr> <tr><td>44B</td><td>Appr Struc. Cnstr. type</td><td></td></tr> <tr><td>46</td><td># of Approach Span</td><td>0</td></tr> <tr><td>107</td><td>Deck Mat/Constr.</td><td>1 CONCRETE CIP</td></tr> <tr><td>108A</td><td>Wear Surf Mat/Constr.</td><td>6 BITUMINOUS</td></tr> <tr><td>108B</td><td>Membrane Mat/Constr.</td><td>0 NONE</td></tr> <tr><td>108C</td><td>Deck Protect Mat/Constr.</td><td>0 NONE</td></tr> </table>	43A	Main Struc. Mat type	STEEL	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	45	# of Main Spans	3	44A	Appr Struc. Mat type		44B	Appr Struc. Cnstr. type		46	# of Approach Span	0	107	Deck Mat/Constr.	1 CONCRETE CIP	108A	Wear Surf Mat/Constr.	6 BITUMINOUS	108B	Membrane Mat/Constr.	0 NONE	108C	Deck Protect Mat/Constr.	0 NONE			
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																																																					
108B	Membrane Mat/Constr.	0 NONE																																																					
108C	Deck Protect Mat/Constr.	0 NONE																																																					
PROPOSED IMPROVEMENT INFORMATION	CONDITION RATING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Sufficiency Rating</td><td>52.1</td><td>Percent</td></tr> <tr><td>Deficiency Rating</td><td colspan="2">FUNCTIONAL</td></tr> <tr><td>Funding Eligibility</td><td colspan="2">PARTIAL</td></tr> <tr><td>75A</td><td>Proposed Work</td><td>REHAB-GENERAL DETERIORAT</td></tr> <tr><td>75B</td><td>Work Done By</td><td>Contract</td></tr> <tr><td>76</td><td>New Struc Length</td><td>0 Ft. 0 In.</td></tr> <tr><td>94</td><td>Struc Improve Cost</td><td>\$ 333,000</td></tr> <tr><td>95</td><td>Roadway Improve Cost</td><td>\$ 33,000</td></tr> <tr><td>96</td><td>Total Project Cost</td><td>\$ 499,000</td></tr> <tr><td>97</td><td>Year of Cost Estimates</td><td>2021</td></tr> </table>	Sufficiency Rating	52.1	Percent	Deficiency Rating	FUNCTIONAL		Funding Eligibility	PARTIAL		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	2021	<table border="0" style="width:100%"> <tr><td>58</td><td>Deck Cond. Rating</td><td>5</td></tr> <tr><td>59</td><td>Superstructure Cond. Rating</td><td>6</td></tr> <tr><td>60</td><td>Substructure Cond. Rating</td><td>6</td></tr> <tr><td>61</td><td>Channel /Channel Protection Cond. Rating</td><td>7</td></tr> <tr><td>62</td><td>Culvert Cond. Rating</td><td>N</td></tr> </table>	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									
Sufficiency Rating	52.1	Percent																																																					
Deficiency Rating	FUNCTIONAL																																																						
Funding Eligibility	PARTIAL																																																						
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	2021																																																					
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																																																					
APPRAISAL RATING INFORMATION	INSPECTION INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>36A</td><td>Br. Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36B</td><td>Transition Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36C</td><td>Approach Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36D</td><td>Rail End Treat. App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>67</td><td>Struc Eval App. Rating</td><td>3</td></tr> <tr><td>68</td><td>Deck Geometry App. Rating</td><td>4</td></tr> <tr><td>69</td><td>Underclearance App. Rating</td><td>N</td></tr> <tr><td>71</td><td>Waterway Adeq. App. Rating</td><td>8</td></tr> <tr><td>72</td><td>Approach Road App. Rating</td><td>6</td></tr> <tr><td>113</td><td>Scour Assess App. Rating</td><td>8</td></tr> </table>	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	<table border="0" style="width:100%"> <tr><td>90</td><td>Gen. Insp Date</td><td>10 / 20</td></tr> <tr><td>91</td><td>Gen. Insp. Frequency</td><td>24 Months</td></tr> <tr><td>92A</td><td>Frac. Critical Inspection</td><td>N Months</td></tr> <tr><td>93A</td><td>Frac. Critical Insp. Date</td><td></td></tr> <tr><td>92B</td><td>Underwater Inspection</td><td>N Months</td></tr> <tr><td>93B</td><td>Underwater Insp. Date</td><td></td></tr> <tr><td>92C</td><td>Special Inspection</td><td>N Months</td></tr> <tr><td>93C</td><td>Special Inspection Date</td><td></td></tr> </table>	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	
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																																																					
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																																																						
APPROVED POSTING INFORMATION	BORDER BRIDGE INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>98</td><td>Neighboring State Code</td></tr> <tr><td>98B</td><td>Neighboring State % Respon</td></tr> <tr><td>99</td><td>Neighboring State Struc. No.</td></tr> </table>	98	Neighboring State Code	98B	Neighboring State % Respon	99	Neighboring State Struc. No.																																						
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.																																																							
98	Neighboring State Code																																																						
98B	Neighboring State % Respon																																																						
99	Neighboring State Struc. No.																																																						
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>Field Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.																																			
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



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

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

GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION
1 State MISSOURI	5A Record Type ROUTE CARRIED 'ON' STRUCT
2 District SE	5B Route Signing Prefix MO
3 County MADISON	5C Designated Level of Service MAINLINE
8 Federal ID No. 8987	5D Route Number 0000M
27 Year Built 1934	5E Directional Suffix NOT APPLICABLE
106 Year Reconstructed 0	7 Facility Carried RT M S
42A Type of Service On HIGHWAY	12 Base Hwy. Network NO
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.
22 Structure Owner STATE HIGHWAY AGENCY	13B Subroute No.
33 Br. Median Code NO MEDIAN	20 Toll Status ON FREE ROAD
37 Historical Significance NOT ELIGIBLE FOR NR OF HP	26 Functional Classification 07-RURAL MAJOR COLLECTOR
101 Parallel Struc Desg NONE EXISTS	28A Lanes on Structure 01
103 Temporary Structure NOT TEMPORARY	100 STRAHNET Designation RTE NOT A DEFENSE HWY
112 NBIS Bridge Length YES	104 National Highway System NOT ON NHS
	105 Federal Lands Highway NOT APPLICABLE
	110 Designated Nat. Network NO

STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place MARQUAND	29 AADT 268
Code 46262	30 AADT Year 2012
9 Location S 12 T 31 N R 7 E	102 Direction of Traffic ONE LANE BRIDGE FOR 2-WAY
11 Milepoint 4.97 miles	109 AADT Truck Percent 11%
16 Latitude 37 D 22 M 42 S	114 Future AADT 375
17 Longitude 90 D 13 M 36 S	115 Future AADT Year 2033

UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected SHELTERS CR	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.
42B Type of Service Under WATERWAY	19 By pass Detour Length 60.14 miles
28B Lanes Under Structure 00	32 Approach Roadway Width 20 Ft. 0 In.
54A Vert. Clearance Ref. N/A	34 Skew 20.00 Degrees
54B Vert. Clearance 0 Ft. 0 In.	35 Struct. Flared NO
55A Rt. Lat Clear Ref. N/A	47 Total Horiz. Clear 20 Ft. 0 In.
55B Rt. Lat Clearance 0 Ft. 0 In.	48 Maximum Span Length 42 Ft. 12 In.
56 Left Lat Clearance 0 Ft. 0 In.	49 Structure Length 126 Ft. 12 In.
38 Navigation Control PERMIT NOT REQ	50A Left Curb/Sidewalk Width 0 Ft. 0 In.
39 Nav Vertical Clear 0 Ft. 0 In.	50B Right Curb/Sidewalk Width 0 Ft. 0 In.
40 Nav Horizontal Clear 0 Ft. 0 In.	51 Curb to Curb Br. Width 20 Ft. 0 In.
111 Nav. Pier Protection	52 Deck Width (Out-Out) 21 Ft. 4 In.
116 Nav. Cl. Vert. Clear	53 Vert. Clearance Over Deck 99 Ft. 99 In.

DistrictAbbr = SE and Design_No = T0092 and County = MADISON



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

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																																																						
<table border="0" style="width:100%"> <tr><td>31</td><td>Design Load</td><td>H 10</td></tr> <tr><td>41</td><td>Structure Status</td><td>P - POSTED FOR LOAD</td></tr> <tr><td>63</td><td>Oper. Rating Meth.</td><td>ALLOWABLE STRESS</td></tr> <tr><td>64</td><td>Operating Rating</td><td>22 Tons.</td></tr> <tr><td>65</td><td>Inventory Rating Meth</td><td>ALLOWABLE STRESS</td></tr> <tr><td>66</td><td>Inventory Rating</td><td>11 Tons.</td></tr> <tr><td>70</td><td>Bridge Posting Code</td><td>30.0-39.9% BELOW</td></tr> </table>	31	Design Load	H 10	41	Structure Status	P - POSTED FOR LOAD	63	Oper. Rating Meth.	ALLOWABLE STRESS	64	Operating Rating	22 Tons.	65	Inventory Rating Meth	ALLOWABLE STRESS	66	Inventory Rating	11 Tons.	70	Bridge Posting Code	30.0-39.9% BELOW	<table border="0" style="width:100%"> <tr><td>43A</td><td>Main Struc. Mat type</td><td>STEEL</td></tr> <tr><td>43B</td><td>Main struc Constr. Type</td><td>STRINGER/MULTIBEAM - GRD</td></tr> <tr><td>45</td><td># of Main Spans</td><td>3</td></tr> <tr><td>44A</td><td>Appr Struc. Mat type</td><td></td></tr> <tr><td>44B</td><td>Appr Struc. Cnstr. type</td><td></td></tr> <tr><td>46</td><td># of Approach Span</td><td>0</td></tr> <tr><td>107</td><td>Deck Mat/Constr.</td><td>1 CONCRETE CIP</td></tr> <tr><td>108A</td><td>Wear Surf Mat/Constr.</td><td>6 BITUMINOUS</td></tr> <tr><td>108B</td><td>Membrane Mat/Constr.</td><td>0 NONE</td></tr> <tr><td>108C</td><td>Deck Protect Mat/Constr.</td><td>0 NONE</td></tr> </table>	43A	Main Struc. Mat type	STEEL	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD	45	# of Main Spans	3	44A	Appr Struc. Mat type		44B	Appr Struc. Cnstr. type		46	# of Approach Span	0	107	Deck Mat/Constr.	1 CONCRETE CIP	108A	Wear Surf Mat/Constr.	6 BITUMINOUS	108B	Membrane Mat/Constr.	0 NONE	108C	Deck Protect Mat/Constr.	0 NONE			
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																																																					
108B	Membrane Mat/Constr.	0 NONE																																																					
108C	Deck Protect Mat/Constr.	0 NONE																																																					
PROPOSED IMPROVEMENT INFORMATION	CONDITION RATING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Sufficiency Rating</td><td>52.2</td><td>Percent</td></tr> <tr><td>Deficiency Rating</td><td colspan="2">FUNCTIONAL</td></tr> <tr><td>Funding Eligibility</td><td colspan="2">PARTIAL</td></tr> <tr><td>75A</td><td>Proposed Work</td><td>REHAB-GENERAL DETERIORAT</td></tr> <tr><td>75B</td><td>Work Done By</td><td>Contract</td></tr> <tr><td>76</td><td>New Struc Length</td><td>0 Ft. 0 In.</td></tr> <tr><td>94</td><td>Struc Improve Cost</td><td>\$ 333,000</td></tr> <tr><td>95</td><td>Roadway Improve Cost</td><td>\$ 33,000</td></tr> <tr><td>96</td><td>Total Project Cost</td><td>\$ 499,000</td></tr> <tr><td>97</td><td>Year of Cost Estimates</td><td>2013</td></tr> </table>	Sufficiency Rating	52.2	Percent	Deficiency Rating	FUNCTIONAL		Funding Eligibility	PARTIAL		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	2013	<table border="0" style="width:100%"> <tr><td>58</td><td>Deck Cond. Rating</td><td>5</td></tr> <tr><td>59</td><td>Superstructure Cond. Rating</td><td>6</td></tr> <tr><td>60</td><td>Substructure Cond. Rating</td><td>6</td></tr> <tr><td>61</td><td>Channel /Channel Protection Cond. Rating</td><td>7</td></tr> <tr><td>62</td><td>Culvert Cond. Rating</td><td>N</td></tr> </table>	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									
Sufficiency Rating	52.2	Percent																																																					
Deficiency Rating	FUNCTIONAL																																																						
Funding Eligibility	PARTIAL																																																						
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	2013																																																					
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																																																					
APPRAISAL RATING INFORMATION	INSPECTION INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>36A</td><td>Br. Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36B</td><td>Transition Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36C</td><td>Approach Rail App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>36D</td><td>Rail End Treat. App. Rating</td><td>DOES NOT MEET ACCEPT STND</td></tr> <tr><td>67</td><td>Struc Eval App. Rating</td><td>3</td></tr> <tr><td>68</td><td>Deck Geometry App. Rating</td><td>4</td></tr> <tr><td>69</td><td>Underclearance App. Rating</td><td>N</td></tr> <tr><td>71</td><td>Waterway Adeq. App. Rating</td><td>8</td></tr> <tr><td>72</td><td>Approach Road App. Rating</td><td>6</td></tr> <tr><td>113</td><td>Scour Assess App. Rating</td><td>8</td></tr> </table>	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	<table border="0" style="width:100%"> <tr><td>90</td><td>Gen. Insp Date</td><td>10 / 12</td></tr> <tr><td>91</td><td>Gen. Insp. Frequency</td><td>24 Months</td></tr> <tr><td>92A</td><td>Frac. Critical Inspection</td><td>N Months</td></tr> <tr><td>93A</td><td>Frac. Critical Insp. Date</td><td></td></tr> <tr><td>92B</td><td>Underwater Inspection</td><td>N Months</td></tr> <tr><td>93B</td><td>Underwater Insp. Date</td><td></td></tr> <tr><td>92C</td><td>Special Inspection</td><td>N Months</td></tr> <tr><td>93C</td><td>Special Inspection Date</td><td></td></tr> </table>	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	
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																																																					
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																																																						
APPROVED POSTING INFORMATION	BORDER BRIDGE INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>98</td><td>Neighboring State Code</td></tr> <tr><td>98B</td><td>Neighboring State % Respon</td></tr> <tr><td>99</td><td>Neighboring State Struc. No.</td></tr> </table>	98	Neighboring State Code	98B	Neighboring State % Respon	99	Neighboring State Struc. No.																																						
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.																																																							
98	Neighboring State Code																																																						
98B	Neighboring State % Respon																																																						
99	Neighboring State Struc. No.																																																						
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION																																																						
<table border="0" style="width:100%"> <tr><td>Approved Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.		<table border="0" style="width:100%"> <tr><td>Field Posting Category</td><td>S-5</td></tr> <tr><td></td><td>Ton1 Ton2 Ton3</td></tr> <tr><td>Tonnage Values for Posting Sign</td><td>14</td></tr> <tr><td>General Text for Posting Sign</td><td></td></tr> <tr><td>CENTERLINE OF BRIDGE AND TRUCKS OVER 14 TONS 15 MPH ON BRIDGE.</td><td></td></tr> </table>	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.																																			
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