

## Bridge 01878 Inspection Report



Latitude:35.56042, Longitude:-91.36197

Route:367 Section:21 Log:0.96

Arnold Road ID:34x367x21xA, Arnold Log mile:0.957

District 05, 67 - Jackson County

Owner: 1 - State Highway Agency

Inspection Direction: 2 - S to N

**Bridge Posting Information**

41 - Structure Open/Posted/Closed: A - Open, no restriction

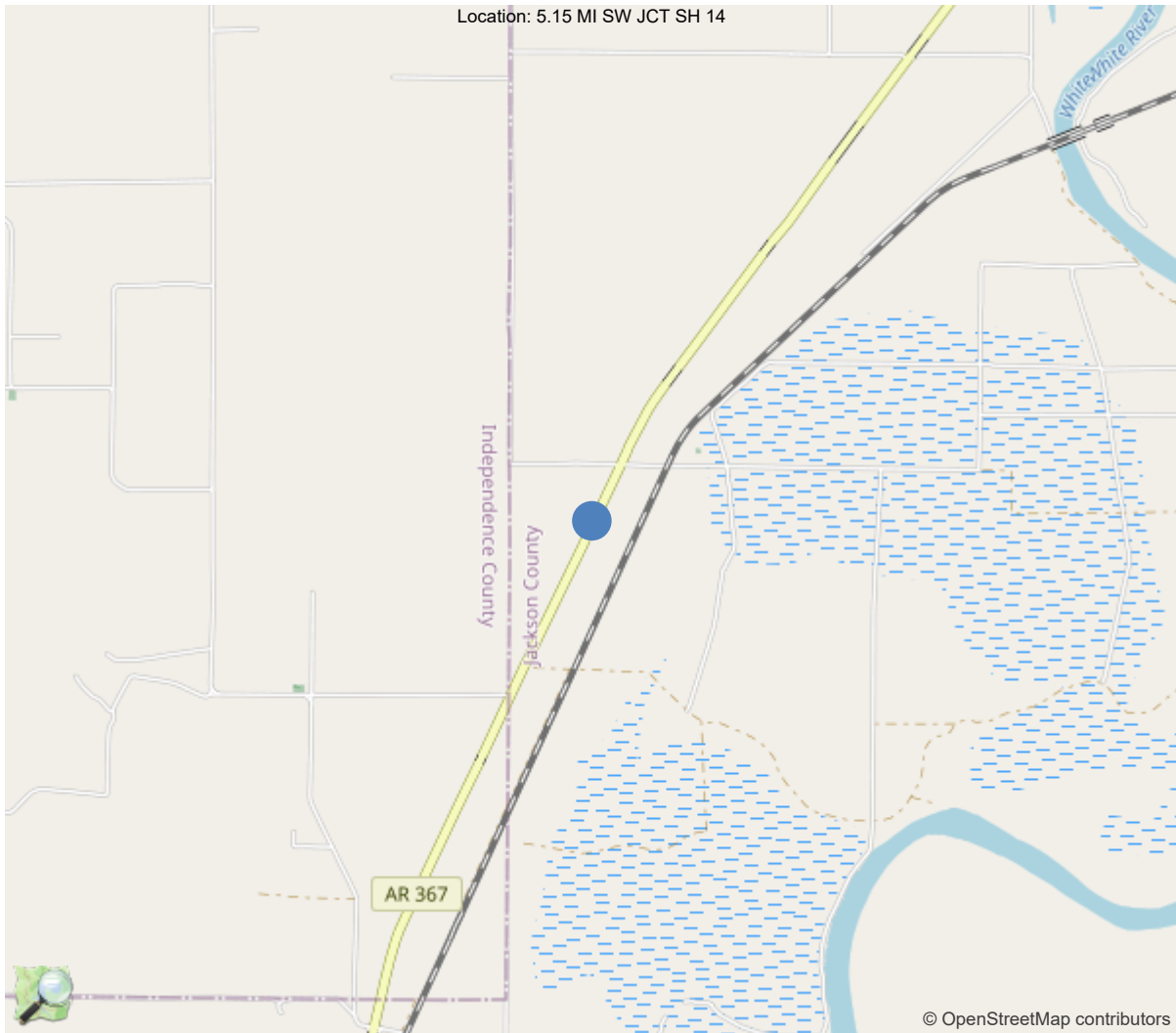
70 - Bridge Posting: 5 - Equal to or above legal loads

Legal Load	Calculated Capacity	Beginning of Bridge Sign Current Value	End of Bridge Sign Current Value
Code 4 (22 Tons)	31		
Code 9 (31 Tons)	33		
Code 5 (40 Tons)	40		

If calculated capacity is less than the Legal Load Listed, the Bridge Legally Requires Posting Signs to be installed by the Bridge Owner.



30"x36" AR



35.56042, -91.36197

## National Bridge Inventory Data Sheet

IDENTIFICATION	
(1) State Names	5 - Arkansas
(8) Structure Number	01878
(5) Inventory Route	1
(2) Highway Agency District	05 - District 05
(3) County Code	67 - Jackson County
(4) Place Code	0
(6) Features Intersected	WHITE RIVER RELIEF
(7) Facility Carried	SH 367/Jackson Co.
(9) Location	5.15 MI SW JCT SH 14
(11) Mile Point	0.96 mi
(12) Base Highway Network	No
(13) LRS Inventory Rte & Subrte	0000000000
(16) Latitude	35.56042
(17) Longitude	-91.36197
(98) Border Bridge State Code	
(99) Border Bridge Structure No.	
STRUCTURE TYPE AND MATERIAL	
(43) Main Structure Type	14
Material	1 - Concrete
Type	4 - Tee beam
(44) Approach Structure Type	00
Material	0 - Other
Type	0 - Other
(45) No. of Spans in Main Unit	10
(46) No. of Approach Spans	0
(107) Deck Structure Type	1 - Concrete Cast-in-Place
(108) Wearing Surface/Protective System	
Type of Wearing Surface	6 - Bituminous
Type of Membrane	0 - None
Type of Deck Protection	0 - None
AGE AND SERVICE	
(27) Year Built	1937
(106) Year Reconstructed	0
(42) Type of Service	15
On	1 - Highway
Under	5 - Waterway
(28) Lane	
On	2
Under	0
(29) Average Daily Traffic	1800
(30) Year of ADT	2018
(109) Truck ADT	1 %
(19) Bypass, Detour Length	50 mi
GEOMETRIC DATA	
(48) Length of Maximum Span	34 ft
(49) Structure Length	342 ft
(50) Curb or Sidewalk Width	
Left	0 ft
Right	0 ft
(51) Bridge Roadway Width Curb to Curb	24 ft
(52) Deck Width Out to Out	25.9 ft
(32) Approach Roadway Width (W/Shoulders)	24 ft
(33) Bridge Median	0 - No median
(34) Skew	0 Deg
(35) Structure Flared	0 - No flare
(10) Inventory Route Min Vert Clear	99.99 ft
(47) Inventory Route Total Horiz Clear	25.3 ft
(53) Min Vert Clear Over Bridge Rdwy	99.99 ft
(54) Min Vert Underclear	0 ft
Ref:	
(55) Min Lat Underclear RT	99.9 ft
Ref:	
(56) Min Lat Underclear LT	0 ft
NAVIGATION DATA	
(38) Navigation Control	0 - No navigation control on w
(111) Pier Protection	1 - Navigation protection not
(39) Navigation Vertical Clearance	0 ft
(116) Vert-Lift Bridge Nav Min Vert Clear	0 ft
(40) Navigation Horizontal Clearance	0 ft

CLASSIFICATION	
(112) NBIS Bridge Length	Y
(104) Highway System	0
(26) Functional Class	7 - Rural Major Collector
(100) Defense Highway	0 - The inventory route is not
(101) Parallel Structure	N - No parallel structure exists
(102) Direction of Traffic	2 - way traffic
(103) Temporary Structure	
(105) Federal Lands Highways	0 - N/A
(110) Designated National Network	0 - The inventory route is not
(20) Toll	3 - On free road. The structure
(21) Maintain	1 - State Highway Agency
(22) Owner	1 - State Highway Agency
(37) Historical Significance	5 - Bridge is not eligible for
CONDITION	
(58) Deck	5
(59) Superstructure	5
(60) Substructure	6
(61) Channel & Channel Protection	7
(62) Culverts	N
LOAD RATING AND POSTING	
(31) Design Load	2 - M 13.5 / H 15
(63) Operating Rating Method	1
(64) Operating Rating	
Type	1 - Load Factor(LF)
Rating	37
(65) Inventory Rating Method	1 - Load Factor(LF)
(66) Inventory Rating	
Type	
Rating	22
(70) Bridge Posting	5 - Equal to or above legal loads
(41) Structure Open/Posted/Closed	A - Open, no restriction
APPRAISAL	
(67) Structural Evaluation	
(68) Deck Geometry	4
(69) Clearances, Vertical/Horizontal	N
(71) Waterway Adequacy	8
(72) Approach Roadway Alignment	8
(36A) Bridge Railings	0 - Inspected feature does not meet
(36B) Transitions	0 - Inspected feature does not meet
(36C) Approach Guardrail	0 - Inspected feature does not meet
(36D) Approach Guardrail Ends	1 - Inspected feature meets current
(113) Scour Critical Bridges	5 - Bridge foundations determined t
PROPOSED IMPROVEMENTS	
(75) Type of Work	
(76) Length of Structure Improvement	0 ft
(94) Bridge Improvement Cost	\$ 0
(95) Roadway Improvement Cost	\$ 0
(96) Total Project Cost	\$ 0
(97) Year of Improvement Cost Estimate	
(114) Future ADT	815
(115) Year of Future ADT	2028

INSPECTIONS *			
(90) Inspection Date			01/30/2024
(91) Frequency			24
(92) Critical Feature Inspection	Done	Freq. (Mon)	Date
A: Fracture Critical Detail	No		
B: Underwater Inspection	No		
C: Other Special Inspection	No		
* The inspection date and frequency information in this box contains the current NBI date and frequency information. Please refer to the report header for the date this inspection was conducted.			



Team Lead: Kerry Little, Inspection Date: 01/30/2024

### Specifications for National Bridge Inventory Sheets

IDENTIFICATION	
B.ID.01 Bridge Number	01878
B.ID.02 Bridge Name	White River Relief
B.ID.03 Previous Bridge No.	
B.W.01 Year Built	1937

LOCATION	
B.L.01 State Code	5 - Arkansas
B.L.02 County Code	67 - Jackson County
B.L.03 Place Code	00000 - N/A
B.L.04 Highway Agency District	05 - District 05
B.L.05 Latitude	35.56042
B.L.06 Longitude	-91.36197
B.L.07 Border Bridge Number	
B.L.08 Border Bridge State or Country Code	
B.L.09 Border Bridge Insp. Resp.	
B.L.10 Border Bridge Designated Lead State	
B.L.11 Bridge Location	5.15 MI SW JCT SH 14
B.L.12 Metropolitan Planning Organization	

CLASSIFICATION	
B.CL.01 Owner	S01 - State transportation departme
B.CL.02 Maint. Responsibility	S01 - State transportation departme
B.CL.03 Federal or Tribal Land Access	N - Not Applicable
B.CL.04 Historic Significance	N - Bridge is not eligible for the
B.CL.05 Toll	N - Bridge does not carry a toll ro
B.CL.06 Emergency Evacuation Designation	

ROADSIDE HARDWARE	
B.RH.01A Bridge Railing Type	
B.RH.01B Bridge Railing Year (YY)	
B.RH.01C Bridge Railing Test Level	
B.RH.02A Transition Type	
B.RH.02B Transition Year (YY)	
B.RH.02C Transition Test Level	

BRIDGE GEOMETRY	
B.G.01 NBIS Bridge Length	341.9
B.G.02 Total Bridge Length	341.9
B.G.03 Max Span Length	34.1
B.G.04 Min Span Length	34
B.G.05 Bridge Width Out-to-Out	25.9
B.G.06 Bridge Width Curb-to-Curb	24
B.G.07 Left Curb or Sidewalk Width	0
B.G.08 Right Curb or Sidewalk Width	0
B.G.09 Approach Roadway Width	24

B.G.10 Bridge Median	0 - No median
B.G.11 Skew	0
B.G.12 Curved Bridge	N - Not curved
B.G.13 Max Bridge Height	15
B.G.14 Sidehill Bridge	N - Not a sidehill bridge
B.G.15 Irregular Deck Area	
B.G.16 Calculated Deck Area	8860.6

LOADS AND LOAD RATING	
B.LR.01 Design Load	H15 - H-15
B.LR.02 Design Method	
B.LR.03 Load Rating Date	
B.LR.04 Load Rating Method	LFR - Load Factor Rating
B.LR.05 Inventory Load Rating Factor	0.61
B.LR.06 Operating Load Rating Factor	1.03
B.LR.07 Controlling Legal Load Rating Factor	
B.LR.08 Routine Permit Loads	

INSPECTION REQUIREMENTS	
B.IR.01 NSTM Inspection Required	N - NSTM inspection not required.
B.IR.02 Fatigue Details	N - No E/E' details
B.IR.03 UW Inspection Required	N - Underwater inspection not requi
B.IR.04 Complex Feature	N - Bridge does not have complex fe

COMPONENT CONDITION RATINGS	
B.C.01 Deck Condition Rating	6 - SATISFACTORY - Widespread
B.C.02 Superstructure Condition	6 - SATISFACTORY - Widespread
B.C.03 Substructure Condition	6 - SATISFACTORY - Widespread
B.C.04 Culvert Condition	N - NOT APPLICABLE - Component
B.C.05 Bridge Railing Condition	5 - FAIR - Some moderate defec
B.C.06 Bridge Railing Transitions Condition	7 - GOOD - Some minor defects.
B.C.07 Bridge Bearings Cond.	5 - FAIR - Some moderate defec
B.C.08 Bridge Joints Condition	6 - SATISFACTORY - Widespread
B.C.09 Channel Condition Rating	8 - VERY GOOD - Inherent defec
B.C.10 Channel Protection Condition	7 - GOOD - Some minor defects.
B.C.11 Scour Condition Rating	
B.C.12 Bridge Condition Classification	F - Fair
B.C.13 Lowest Condition Rating	6 - SATISFACTORY - Widespread
B.C.14 NSTM Insp. Condition	
B.C.15 UW Inspection Condition	

APPRAISAL	
B.AP.01 Approach Roadway Alignment	G - Good
B.AP.02 Overtopping Likelihood	1 - Remote - once every 100 years o
B.AP.03 Scour Vulnerability	AB-T - TEMP - Stable for scour, pos
B.AP.04 Scour Plan of Action	0 - A scour POA is not required.
B.AP.05 Seismic Vulnerability	0 - Seismic evaluation not complete

SPAN SETS			
<b>M1</b>			
B.SP.02 # of Spans	10	B.SP.08 Deck Interaction	IM - Integral or monolithic
B.SP.03 # of Beam Lines	4	B.SP.09 Deck Material and Type	C01 - Reinforced concrete - ca
B.SP.04 Span Material	C01 - Reinforced concrete - ca	B.SP.10 Wearing Surface	B01 - Bituminous (asphalt)
B.SP.05 Span Continuity	1 - Simple or single span	B.SP.11 Deck Protective System	0 - None
B.SP.06 Span Type	G03 - Girder/beam - tee-beam	B.SP.12 Deck Reinforcing Protective System	0 - None
B.SP.07 Span Protective System	0 - None	B.SP.13 Deck Stay-In-Place Forms	0 - None

SUBSTRUCTURE SETS			
<b>A1</b>			
B.SB.02 No. of Substructure Units	2	B.SB.05 Substructure Protective System	0 - None
B.SB.03 Substructure Material	C01 - Reinforced concrete - ca	B.SB.06 Foundation Type	PX - Pile - other
B.SB.04 Substructure Type	A02 - Abutment - stub	B.SB.07 Foundation Protective System	0 - None
<b>P1</b>			
B.SB.02 No. of Substructure Units	9	B.SB.05 Substructure Protective System	0 - None
B.SB.03 Substructure Material	C01 - Reinforced concrete - ca	B.SB.06 Foundation Type	PX - Pile - other
B.SB.04 Substructure Type	B03 - Bent - pile	B.SB.07 Foundation Protective System	0 - None

HIGHWAY FEATURES			
<b>H1</b>			
B.F.02 Feature Location	C - Carried on bridge	B.H.09 Annual ADT	1800
B.F.03 Feature Name	SH 367/Jackson Co.	B.H.10 Annual ADTT	18
B.H.01 Functional Classification	5 - Major Collector	B.H.11 Year of Annual ADT	2018
B.H.02 Urban Code	99999	B.H.12 Highway Max Usable Vertical Clearance	99.9
B.H.03 NHS Designation	N - Non-NHS	B.H.13 Highway Min Vertical Clearance	99.9
B.H.04 National Highway Freight Network	N - Not on the NHFN	B.H.14 Highway Min Horizontal Clearance, Left	
B.H.05 STRAHNET Designation	N - Not a STRAHNET route	B.H.15 Highway Min Horizontal Clearance, Right	
B.H.06 LRS Route ID		B.H.16 Highway Max Usable Surface Width	25.2
B.H.07 LRS Mile Point	0.96	B.H.17 Bypass Detour Length	50
B.H.08 Lanes On Highway	2	B.H.18 Crossing Bridge Number	

HIGHWAY ROUTES					
Highway Parent	B.RT.01 Route Designation	B.RT.02 Route Number	B.RT.03 Route Direction	B.RT.04 Route Type	B.RT.05 Service Type
H1	R01	367	2-T - TEMP - Two-way traffic - NS or EW	3 - State route	1 - Mainline



Team Lead: Kerry Little, Inspection Date: 01/30/2024

## WATERWAY FEATURES

W1

B.F.02 Feature Location	B - Below bridge	B.N.03 Movable Bridge Max Navigation Vertical Clearance	
B.F.03 Feature Name	WHITE RIVER RELIEF	B.N.04 Navigation Channel Width	
B.N.01 Navigable Waterway	N - Not navigable waters	B.N.05 Navigation Channel Min Horizontal Clearance	
B.N.02 Navigation Min Vertical Clearance		B.N.06 Substructure Navigation Protection	

## OTHER FEATURES

F1

B.F.02 Feature Location	B - Below bridge	B.F.01A Feature Type	F - Relief for waterway
B.F.03 Feature Name	White River Relief		

## POSTING STATUS DATA

B.PS.01 Load Posting Status	B.PS.02 Posting Status Change Date
PO - Permanent - Open	

## LOAD EVALUATION AND POSTING

B.EP.01 Legal Load Configuration	B.EP.02 Legal Load Rating Factor	B.EP.03 Posting Type	B.EP.04 Posting Value
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**Asset #01878**(Routine, Underwater type 2)  
**SH 367/Jackson Co. over WHITE RIVER RELIEF**  
**Location: 5.15 MI SW JCT SH 14**  
**Team Lead:** Kerry Little **Inspection Date:** 01/30/2024

### Inspection Notes

#### General Observation

Elevation with Log Mile running to the Right.  
See attached Form III for additional details.

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#### A-51 - Inspection Direction (2 - S to N)

Roadway with Log Mile running Southwest to Northeast.

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Asset #01878(Routine, Underwater type 2)

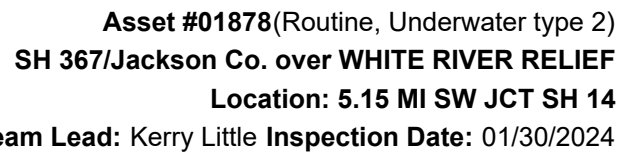
SH 367/Jackson Co. over WHITE RIVER RELIEF

Location: 5.15 MI SW JCT SH 14

Team Lead: Kerry Little Inspection Date: 01/30/2024

### National Bridge Element Quantities and Notes

ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
16	Reinforced Concrete Top Flange	SF	8653	6958	1010	685	0
1080	Delamination/Spall/Patched Area	SF	120	0	115	5	0
1090	Exposed Rebar	SF	61	0	5	56	0
1120	Efflorescence/Rust Staining	SF	1514	0	890	624	0
510	Wearing Surfaces	SF	8208	4215	577	3416	0
3210	Delam/Spall/Patched Area/Pothole	SF	123	0	0	123	0
3220	Crack (Wearing Surface)	SF	3870	0	577	3293	0
(16) Asphalt cracked @ all joints. Severe spalling to concrete curb @ all spans. See attached Form III for additional details.							
110	Reinforced Concrete Open Girder/Beam	LF	1360	1119	142	99	0
1080	Delamination/Spall/Patched Area	LF	6	0	4	2	0
1090	Exposed Rebar	LF	10	0	0	10	0
1120	Efflorescence/Rust Staining	LF	224	0	138	86	0
1130	Cracking (RC and Other)	LF	1	0	0	1	0
(110) See attached Form III for additional details.							
215	Reinforced Concrete Abutment	LF	68	0	0	68	0
1120	Efflorescence/Rust Staining	LF	21	0	0	21	0
4000	Settlement	LF	47	0	0	47	0
(215) Abutments 1 & 2 have rotated closing joints.							
227	Reinforced Concrete Pile	EA	45	35	10	0	0
6000	Scour	EA	10	0	10	0	0
234	Reinforced Concrete Pier Cap	LF	203	183	0	20	0
1090	Exposed Rebar	LF	20	0	0	20	0
(234) Bents 1 - 9 have minor spalls with corroded rebar exposed with some section loss( see Form III for locations)							
303	Assembly Joint with Seal	LF	216	0	0	216	0
2350	Debris Impaction	LF	216	0	0	216	0
(303) Joints at Bents 1 & 9 are closed. Joints are covered with asphalt and not visible.							
304	Open Expansion Joint	LF	48	0	0	48	0
2350	Debris Impaction	LF	48	0	0	48	0



ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
(304) Joints at Bents 1 & 9 are closed. Joints are covered with asphalt and not visible.							
311	Movable Bearing	EA	40	0	16	15	9
1000	Corrosion	EA	27	0	12	15	0
2220	Alignment	EA	13	0	4	0	9
515	Steel Protective Coating	SF	80	0	0	40	40
3440	Effectiveness (Steel Protective Coatings)	SF	80	0	0	40	40
(311) Bearings have rotated @ Bents 1, 2 & 9.							
313	Fixed Bearing	EA	40	0	32	8	0
1000	Corrosion	EA	40	0	32	8	0
515	Steel Protective Coating	SF	80	0	0	40	40
3440	Effectiveness (Steel Protective Coatings)	SF	80	0	0	40	40
331	Reinforced Concrete Bridge Railing	LF	684	405	29	250	0
1080	Delamination/Spall/Patched Area	LF	250	0	0	250	0
1090	Exposed Rebar	LF	14	0	14	0	0
1130	Cracking (RC and Other)	LF	15	0	15	0	0
(331) 6th guard rail post at Span 7 right is spalled off with exposed rebar. Few cracks to all spans.							

## Inspection Photos and Notes



Elevation with Log Mile going Left.



Roadway with Log Mile running Southwest to Northeast.



Large crack to end of Girder 3 @ end of Span 7(#3)



Rust with pack rust to Moveable Bearings 2 & 3 @ Bent 5.  
(#3)





Rust with pack rust to Fixed Bearings @ Bent 4.(#3)



Efflorescent cracking with rust stains to soffit @ Span 5.(#3)



Spalls to Girder 1 @ Bent 4.(#3)



Efflorescent cracking to Girder 2 @ Span 5.(#2)





Light rust to Moveable Bearings 2 & 3 @ Bent 3.(#2)



Efflorescent map cracking to bottom of Girder 1 @ Span 3.  
(#3)



Heavy efflorescent map cracking to Left outside edge of  
deck @ Spans 3 - 7.(#3)



Spall with rebar exposed with s/l to 2nd drain opening on  
Left @ Span 1.(#3 typical)





Soffit photo.



Moveable Bearings @ Bent 1 have rotated ahead.



Rust with pack rust to Fixed Bearings @ Abutment 1.(#3 typical)



Typical spalling to Right bridge rail.(#3)





Channel Left.



Channel Right.



Typical cracking to Concrete Posts.(#3)



Typical cracking to Concrete Posts.(#3)





Typical spalling to Right curb.(#3)



Typical spalling to Left curb.(#3)

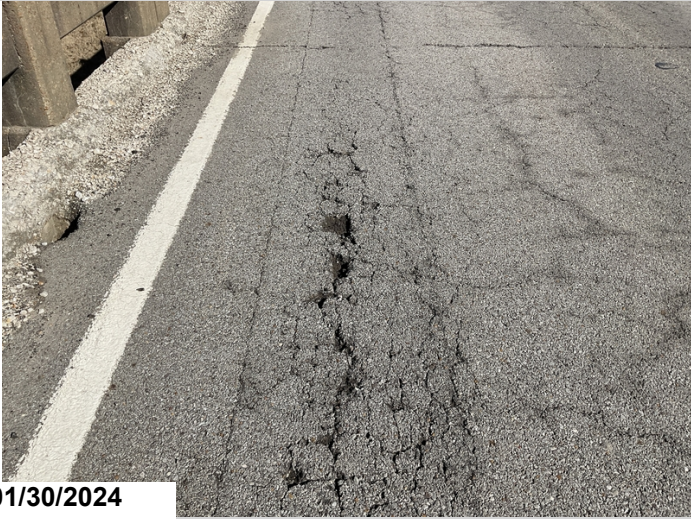


Typical debris impactation to Assembly Joint.(#3)



Spalls/potholes in asphalt overlay @ Bent 5 & Span 6.(#3)





Spalls/potholes in asphalt overlay @ Span 3.(#3)



Deck photo.



Efflor cracks to soffit between girders 3 & 4 @ end of span 9.



Typical efflor cracks to soffit @ all spans.





Typical cracks to wearing surface @ all spans.



Potholing to joint & asphalt overlay in Left lane @ Span 6.



Typical spalls to joints @ all spans.



Spall with rebar exposed to back of girder 3 over bent 3.





Spall with rebar exposed to girder 4 @ beginning of span 8.



Efflor crack to girder 4 @ end of span 9.



Efflorescent cracks to backwall @ Abutment 2.



Moveable bearing has rotated back @ Bent 9.



### Maintenance Needs

**Date Reported:** 01/30/2020

**Priority:** B - Pressing

**Type of Work:** Repair (General)

**Status:** Assigned

**Component:** Element

### Deficiency Description

Moveable Bearing 2 @ Bent 8 has rotated back & is twisting out of place.

### Remarks



01/18/2022

Moveable Bearing 2 @ Bent 8 has rotated back & is twisting out of place.



02/16/2020

Moveable Bearing 2 @ Bent 8 has rotated back & is twisting out of place.



02/16/2020

Moveable Bearing 2 @ Bent 8 has rotated back & is twisting out of place.



02/16/2020

Moveable Bearing 2 @ Bent 8 has rotated back & is twisting out of place.



### Maintenance Needs

**Date Reported:** 01/16/2016

**Priority:** C - Important

**Type of Work:** Repair (General)

**Status:** Assigned

**Component:**

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### Deficiency Description

Bents 1 and 9 under all Girders.  
Bearings have rotated to limits and no longer function.

### Remarks

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Bents 1 and 9 under all Girders.  
Bearings have rotated to limits and no longer function.



Bearings have rotated to limits and no longer function @  
Bent 1.



Bearings have rotated to limits and no longer function @  
Bent 9.

### Maintenance Needs

Date Reported: 01/15/2016

Priority: D- Routine

Status: Monitor

Type of Work: Repair (General)

Component:

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### Deficiency Description

Girders at Spans 2, 3, 4, 8, 9 & 10

Span 2- Girders 3 & 4 have 6" spall with 6" rebar exposed to bottom at beginning,

Span 3- Girder 3 has large spall at end over cap with exposed rebar,

Span 4- Girder 3 has 1' spall with 3" of rebar exposed at beginning,

Span 8- Girder 4 has 2' spall with exposed rebar on outside end with section loss

Span 9- Girder 4 has 6" spall with 6" exposed rebar to bottom at 3/4 point,

Span 10- Girder 4 has spall with 10" exposed rebar at beginning.

### Remarks

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01/18/2022

Span 10- Girder 4 has spall with 10" exposed rebar at beginning.



02/16/2020

Span 8. Girder 4 has 2' spall with exposed rebar on outside end with section loss.





Span 10. Girder 4 has spall with 10" exposed rebar at beginning of span.



Span 2. Girders 3 & 4 have 6" Spall with 6" rebar exposed to bottom at beginning of span.



### Maintenance Needs

**Date Reported:** 01/15/2016

**Priority:** D- Routine

**Type of Work:** Repair (General)

**Status:** Monitor

**Component:**

### Deficiency Description

Curb Left and Right Sides of Spans 3 through 9 are deteriorated and spalled.

### Remarks



Curb: Left and Right Sides of Spans 3 through 9 are deteriorated and spalled.



Left curb @ Span 3.



Left curb @ Span 4.



Right curb @ Span 5.



### Maintenance Needs

**Date Reported:** 01/15/2016

**Priority:** D- Routine

**Type of Work:** Repair (General)

**Status:** Monitor

**Component:**

### Deficiency Description

Soffit at Spans 3, 4, 5, 6, 8 & 9  
Spalls with exposed rebar

### Remarks



01/18/2022

Soffit at Spans 3, 4, 5, 8 & 9  
Spalls with exposed rebar  
Span 6.



02/16/2020

Soffit @ Span 7.



02/16/2020

Spall with 12" rebar exposed to soffit @ Span 4 with  
heavy efflorescence.



02/16/2020

Soffit @ Span 5.



### Maintenance Needs

**Date Reported:** 01/15/2016

**Priority:** D- Routine

**Type of Work:** Repair (General)

**Status:** Monitor

**Component:**

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### Deficiency Description

Concrete Caps all Bents  
Spalls with exposed rebar.

### Remarks

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Concrete Caps all Bents  
Spalls with exposed rebar.



Spall with 12" rebar are exposed to Left side of cap @  
Bent 1.



Spall with 24" rebar exposed to Right side of cap @ Bent



### Maintenance Needs

**Date Reported:** 01/15/2016

**Priority:** D- Routine

**Type of Work:** Repair (General)

**Status:** Monitor

**Component:**

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### Deficiency Description

Spans 1,3,4,5,6,7,8,9

Outside Edge of Deck has Severe Efflorescent Map Cracking.

### Remarks

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Spans 1, 3,4,5,6,7,8,&9  
Outside Edge of Deck has Severe Efflorescent Map Cracking.



Span 3 Right. Severe map cracking with efflorescence to outside of deck.



Spans 4 & 5 Right. Severe map cracking with efflorescence to outside edge of deck.



## Routine Maintenance

### Check Box Maintenance Items

Type of Maintenance	Is Recommended?
A-54 - Sealable Deck Cracks	
A-55 - Deck Washing Needed	
A-56 - Joint Cleaning/Flushing Needed	
A-57 - Beam End and Bearing Paint Needed	
A-58 - Cap Cleaning/Flushing Needed	
A-59 - Joint Repair Needed	
A-60 - Full Beam Painting Needed	
A-61 - Polymer Overlay Advised	
A-62 - Hydro and LMC Advised	
A-63 - Missing/Incorrect Log Mile Signage	
A-64 - Vegetation Removal Requested	
A-65 - Clogged deck drains?	
A-66 - Approach minor pothole/leveling needed	

**A-54 - Sealable Deck Cracks**

**A-55 - Deck Washing Needed**

**A-56 - Joint Cleaning/Flushing Needed**





**Asset #01878**(Routine, Underwater type 2)  
**SH 367/Jackson Co. over WHITE RIVER RELIEF**  
**Location: 5.15 MI SW JCT SH 14**  
**Team Lead: Kerry Little Inspection Date: 01/30/2024**

**A-57 - Girder End and Bearing Painting Needed**

**A-58 - Cap Cleaning/Flushing Needed**

**A-59 - Joint Repair Needed**

**A-60 - Full Girder Painting Needed**

**A-61 - Polymer Overlay Advised**

**A-62 - Hydro and LMC Advised**

**A-63 - Missing/Incorrect Log Mile Signage**

**A-64 - Vegetation Removal Requested**

**A-65 - Clogged deck drains?**



**Asset #01878**(Routine, Underwater type 2)  
**SH 367/Jackson Co. over WHITE RIVER RELIEF**  
**Location: 5.15 MI SW JCT SH 14**  
**Team Lead:** Kerry Little **Inspection Date:** 01/30/2024

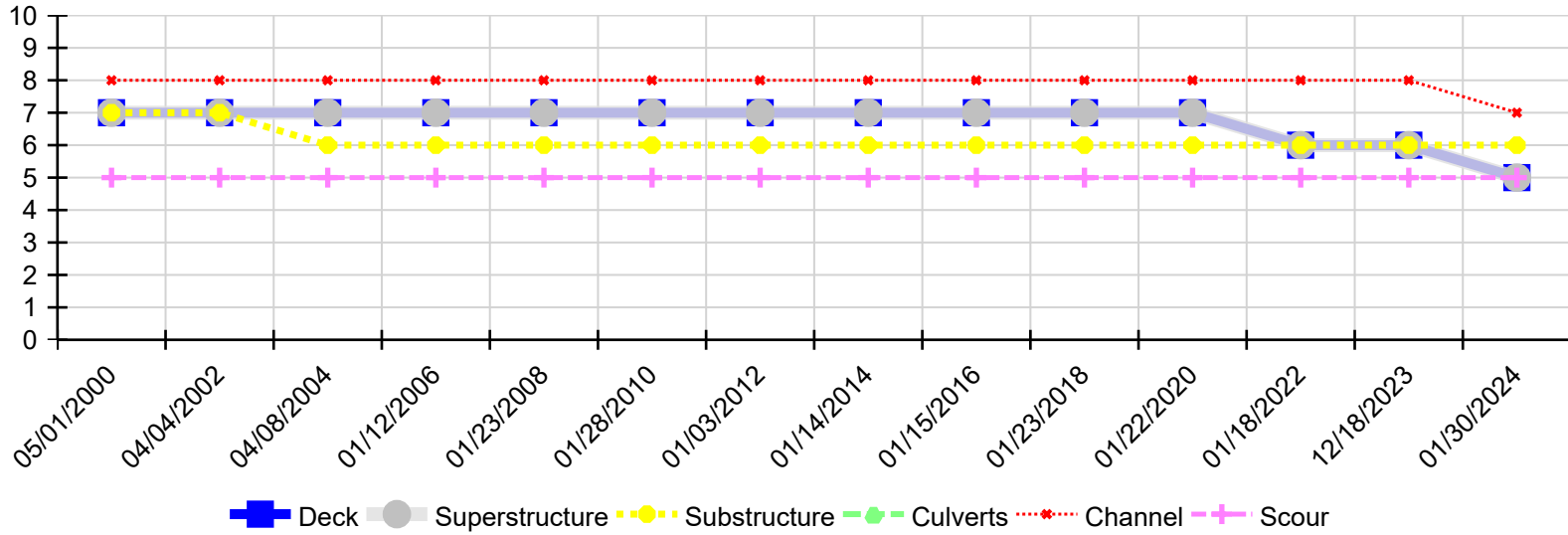
**A-66 - Approach minor pothole/leveling needed**





**Asset #01878**(Routine, Underwater type 2)  
**SH 367/Jackson Co. over WHITE RIVER RELIEF**  
**Location: 5.15 MI SW JCT SH 14**  
**Team Lead: Kerry Little Inspection Date: 01/30/2024**

Condition History



Inspection Date	Deck	Superstructure	Substructure	Culverts	Channel	Scour
01/30/2024	5	5	6	N	7	5
12/18/2023	6	6	6	N	8	5
01/18/2022	6	6	6	N	8	5
01/22/2020	7	7	6	N	8	5
01/23/2018	7	7	6	N	8	5
01/15/2016	7	7	6	N	8	5
01/14/2014	7	7	6	N	8	5
01/03/2012	7	7	6	N	8	5
01/28/2010	7	7	6	N	8	5
01/23/2008	7	7	6	N	8	5
01/12/2006	7	7	6	N	8	5
04/08/2004	7	7	6	N	8	5
04/04/2002	7	7	7	N	8	5
05/01/2000	7	7	7	N	8	5