



Latitude:35.33200, Longitude:-91.47437

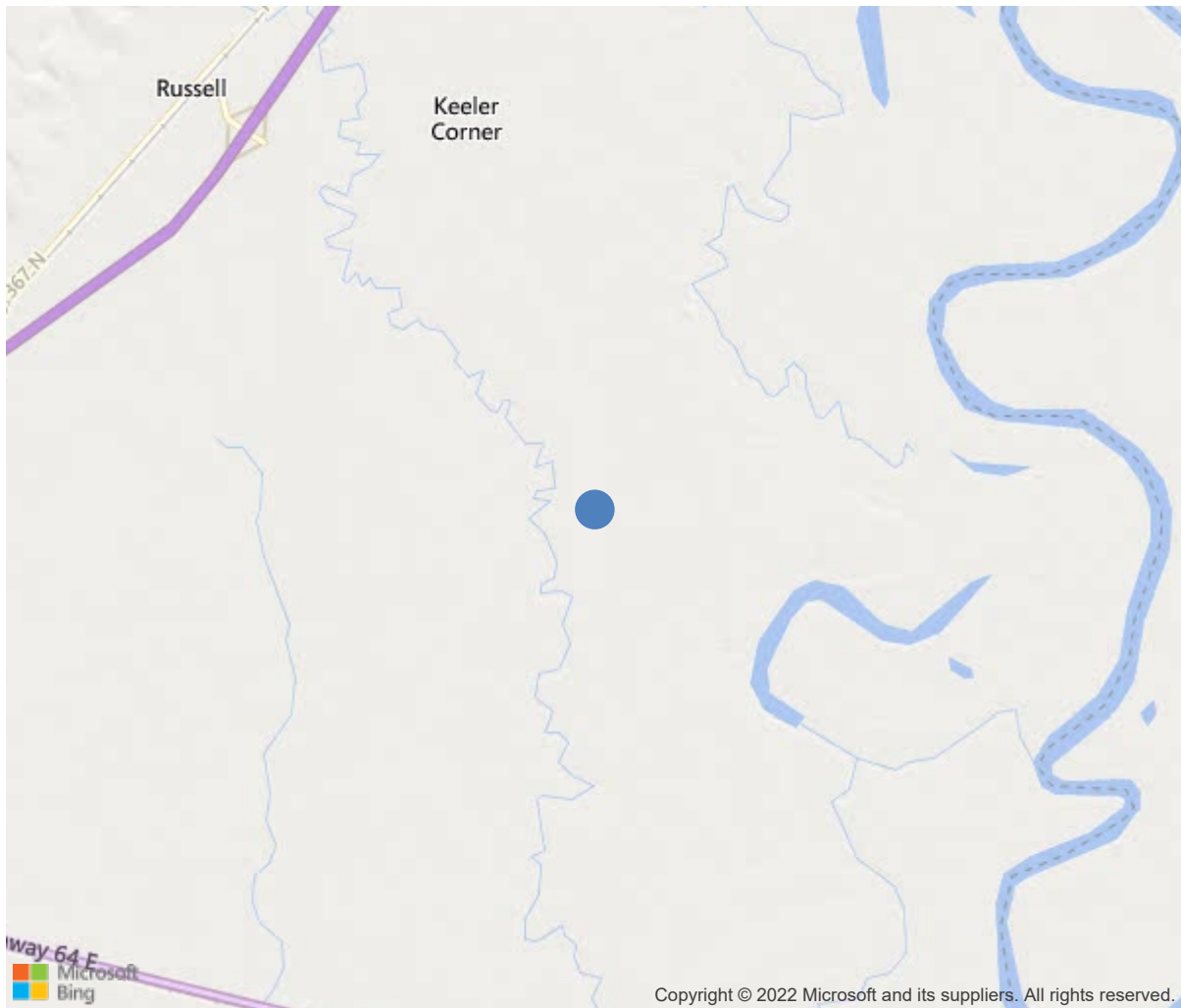
Route:75 Section:00 Log:2.999

Arnold Road ID:73xRIOVISTARDx1xA, Arnold Log mile:3.012

District 05, White County

Owner: 2-County Highway Agency

JCT CORD 241 & 75



35.33200, -91.47437

Inspection Direction : N to S



Bridge #18344(Routine, Underwater type 2)

CR 75 White Co. over DITCH

Location: JCT CORD 241 & 75

Team Lead: Nathan Edwards Inspection Date: February 07, 2022

IDENTIFICATION	
(1) State Names	Arkansas
(8) Structure Number	18344
(5) Inventory Route	75
(2) Highway Agency District	05
(3) County Code	145-White County, Arkansas
(4) Place Code	0
(6) Features Intersected	DITCH
(7) Facility Carried	CR 75 White Co.
(9) Location	JCT CORD 241 & 75
(11) Mile Point	2.999 mi
(12) Base Highway Network	No
(13) LRS Inventory Rte & Subrte	0000000000
(16) Latitude	35.332001
(17) Longitude	-91.474373
(98) Border Bridge State Code	
(99) Border Bridge Structure No.	
STRUCTURE TYPE AND MATERIAL	
(43) Main Structure Type	32
Material	3-Steel
Type	2-Stringer/Multi-beam or girder
(44) Approach Structure Type	00
Material	0-Other
Type	0-Other
(45) No. of Spans in Main Unit	1
(46) No. of Approach Spans	0
(107) Deck Structure Type	1-Concrete Cast-in-Place
(108) Wearing Surface/Protective System	
Type of Wearing Surface	1-Monolithic Concrete (concurrently placed
Type of Membrane	0-None
Type of Deck Protection	0-None
AGE AND SERVICE	
(27) Year Built	1934
(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	292
(30) Year of ADT	2018
(109) Truck ADT	1 %
(19) Bypass, Detour Length	4 mi
GEOMETRIC DATA	
(48) Length of Maximum Span	30 ft
(49) Structure Length	30 ft
(50) Curb or Sidewalk Width	
Left	0.4 ft
Right	0.4 ft
(51) Bridge Roadway Width Curb to Curb	21.3 ft
(52) Deck Width Out to Out	24.3 ft
(32) Approach Roadway Width (W/Shoulders)	24 ft
(33) Bridge Median	0-No median
(34) Skew	0 Deg
(35) Structure Flared	No flare
(10) Inventory Route Min Vert Clear	99.99 ft
(47) Inventory Route Total Horiz Clear	22.3 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 water
(111) Pier Protection	1-Navigation protection not requ
(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 a S
(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 part of
(20) Toll	3-On free road. The structure is toll-
(21) Maintain	2-County Highway Agency
(22) Owner	2-County Highway Agency
(37) Historical Significance	4-Historical significance is not dete
CONDITION	
(58) Deck	6
(59) Superstructure	6
(60) Substructure	6
(61) Channel & Channel Protection	6
(62) Culverts	N
LOAD RATING AND POSTING	
(31) Design Load	0-Other or Unknown
(63) Operating Rating Method	1
(64) Operating Rating	
Type	1-Load Factor(LF)
Rating	6
(65) Inventory Rating Method	1-Load Factor(LF)
(66) Inventory Rating	
Type	1
Rating	4
(70) Bridge Posting	0-> 39.9% below
(41) Structure Open/Posted/Closed	P-Posted for load (may include o
APPRAISAL	
(67) Structural Evaluation	3
(68) Deck Geometry	5
(69) Clearances, Vertical/Horizontal	N
(71) Waterway Adequacy	7
(72) Approach Roadway Alignment	7
(36A) Bridge Railings	0-Inspected feature does not meet cur
(36B) Transitions	0-Inspected feature does not meet cur
(36C) Approach Guardrail	0-Inspected feature does not meet cur
(36D) Approach Guardrail Ends	0-Inspected feature does not meet cur
(113) Scour Critical Bridges	5-Bridge foundations determined to be
PROPOSED IMPROVEMENTS	
(75) Type of Work	Bridge rehabilitation because
(76) Length of Structure Improvement	30 ft
(94) Bridge Improvement Cost	\$ 0
(95) Roadway Improvement Cost	\$ 0
(96) Total Project Cost	\$ 33
(97) Year of Improvement Cost Estimate	2003
(114) Future ADT	133
(115) Year of Future ADT	2007

INSPECTIONS *			
(90) Inspection Date	02/2022		
(91) Frequency	24 Months		
(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.			





Roadway with Log Mile running North to South.

**Maintenance Needs**

**Date Reported:** 04/01/2011  
**Priority:** C - Important  
**Type of Work:** None  
**Status:** Monitor  
**Inspection Direction** N to S  
**Component:**

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**Deficiency Description**

3rd concrete post on Left is cracked & spalled with 2' of rebar exposed.

**Remarks**

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3rd concrete post on Left is cracked & spalled with 2' of rebar exposed.



3rd concrete post on Left is cracked & spalled with 2' of rebar exposed.



**Date Reported:** 04/02/2012  
**Priority:** C - Important  
**Type of Work:** None  
**Status:** Monitor  
**Inspection Direction** N to S  
**Component:**

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**Deficiency Description**

Cracks to Right wing walls at Abutments 1 & 2.

**Remarks**

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Typical cracks & spalls to left wing @ Abutment 1 & 2.



Cracks to Right wing walls at Abutments 1 & 2.



**Bridge #18344**(Routine, Underwater type 2)

**CR 75 White Co. over DITCH**

**Location: JCT CORD 241 & 75**

**Team Lead:** Nathan Edwards **Inspection Date:** February 07, 2022

### **Inspection Comments**

Elevation with Log Mile running to the Right.

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### **Deck Notes**

Concrete rail on right side is broken off for entire length.(Metal rail has been installed)  
3rd post on left is broken & spalled with 2' rebar exposed.  
Efflorescent cracking to Left outside edge of deck.  
Transverse 1/8" cracks to soffit @ 1/4 & 3/4 points.  
Large area of a/c overlay is coming up.

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### **Superstructure Notes**

All girders are rusted with minor pitting with 1/2" - 3/4" negative camber @ mid span.

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### **Substructure Notes**

Abutment 1 - Spalls with no rebar exposed under Girders 5, 6, & 7.  
Abutment 2 - Spall with no rebar exposed under Girder 6.  
Cracks to Right wing walls at Abutments 1 & 2.  
Efflorescent crack to Abutment 2.