



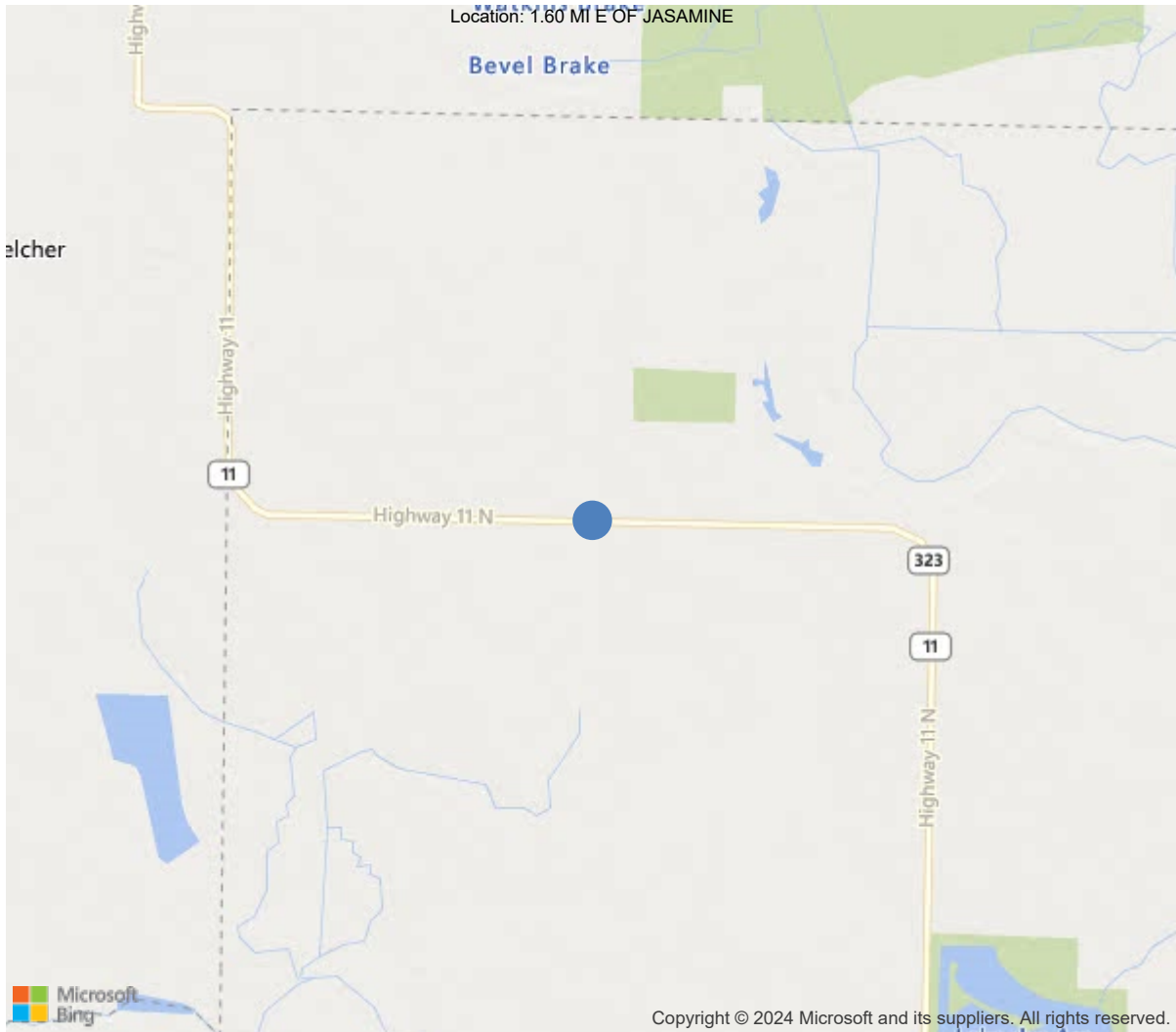
Latitude:35.06197, Longitude:-91.55223

Route:11 Section:10 Log:7.698

Arnold Road ID:59x11x10xA, Arnold Log mile:7.702

District 06, 117 - Prairie County

Owner: 1 - State Highway Agency



35.06197, -91.55223





Asset #M0352(Routine)

SH 11Log 7.70 over LONG BRANCH

Location: 1.60 MI E OF JASAMINE

Team Lead: Keith Harris, Inspection Date: 03/07/2022

IDENTIFICATION	
(1) State Names	5 - Arkansas
(8) Structure Number	M0352
(5) Inventory Route	1
(2) Highway Agency District	06 - District 06
(3) County Code	117 - Prairie County
(4) Place Code	0
(6) Features Intersected	LONG BRANCH
(7) Facility Carried	SH 11Log 7.70
(9) Location	1.60 MI E OF JASAMINE
(11) Mile Point	7.698 mi
(12) Base Highway Network	Yes
(13) LRS Inventory Rte & Subrte	0000011100
(16) Latitude	35.06197
(17) Longitude	-91.55223
(98) Border Bridge State Code	
(99) Border Bridge Structure No.	
STRUCTURE TYPE AND MATERIAL	
(43) Main Structure Type	119
Material	1 - Concrete
Type	19 - Culvert
(44) Approach Structure Type	00
Material	0 - Other
Type	0 - Other
(45) No. of Spans in Main Unit	3
(46) No. of Approach Spans	0
(107) Deck Structure Type	N - Not applicable
(108) Wearing Surface/Protective System	
Type of Wearing Surface	N - Not applicable (applies only to stru
Type of Membrane	N - Not applicable (applies only to stru
Type of Deck Protection	N - Not applicable (applies only to stru
AGE AND SERVICE	
(27) Year Built	1960
(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	1500
(30) Year of ADT	2018
(109) Truck ADT	1 %
(19) Bypass, Detour Length	13 mi
GEOMETRIC DATA	
(48) Length of Maximum Span	8 ft
(49) Structure Length	27 ft
(50) Curb or Sidewalk Width	
Left	0 ft
Right	0 ft
(51) Bridge Roadway Width Curb to Curb	28.2 ft
(52) Deck Width Out to Out	30 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	24 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	6 - Rural Minor Arterial
(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 structu
(21) Maintain	1 - State Highway Agency
(22) Owner	1 - State Highway Agency
(37) Historical Significance	5 - Bridge is not eligible for
CONDITION	
(58) Deck	N
(59) Superstructure	N
(60) Substructure	N
(61) Channel & Channel Protection	7
(62) Culverts	7
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	55
(65) Inventory Rating Method	1 - Load Factor(LF)
(66) Inventory Rating	
Type	
Rating	33
(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	5
(69) Clearances, Vertical/Horizontal	N
(71) Waterway Adequacy	6
(72) Approach Roadway Alignment	8
(36A) Bridge Railings	N - Not applicable or a safety feat
(36B) Transitions	N - Not applicable or a safety feat
(36C) Approach Guardrail	N - Not applicable or a safety feat
(36D) Approach Guardrail Ends	N - Not applicable or a safety feat
(113) Scour Critical Bridges	8 - 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	1620
(115) Year of Future ADT	2028

INSPECTIONS *			
(90) Inspection Date	03/07/2022		
(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.			



Asset #M0352(Routine)

District: 06, County: 117 - Prairie County

Team Lead: Keith Harris, Inspection Date: 03/07/2022

**General Observation**

Revised sketch attached.

Logged Northbound.

Culvert stays full of water year round

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ELEMENTS	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
241	Reinforced Concrete Culvert	LF	90	0	90	0	0
1080	Delamination/Spall/Patched Area	LF	2	0	2	0	0
1190	Abrasion/Wear (PSC/RC)	LF	88	0	88	0	0
(241) Small spalls on head walls							

**Team Lead:** Keith Harris, **Inspection Date:** 03/07/2022

## Culvert

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Elevation



Elevation



Approach



**Asset #M0352(Routine)**

**SH 11Log 7.70 over LONG BRANCH**

**Location: 1.60 MI E OF JASAMINE**

**Team Lead: Keith Harris, Inspection Date: 03/07/2022**

## **Routine Maintenance**

Check Box Maintenance Items

<b>Type of Maintenance</b>	<b>Is recommended?</b>
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	





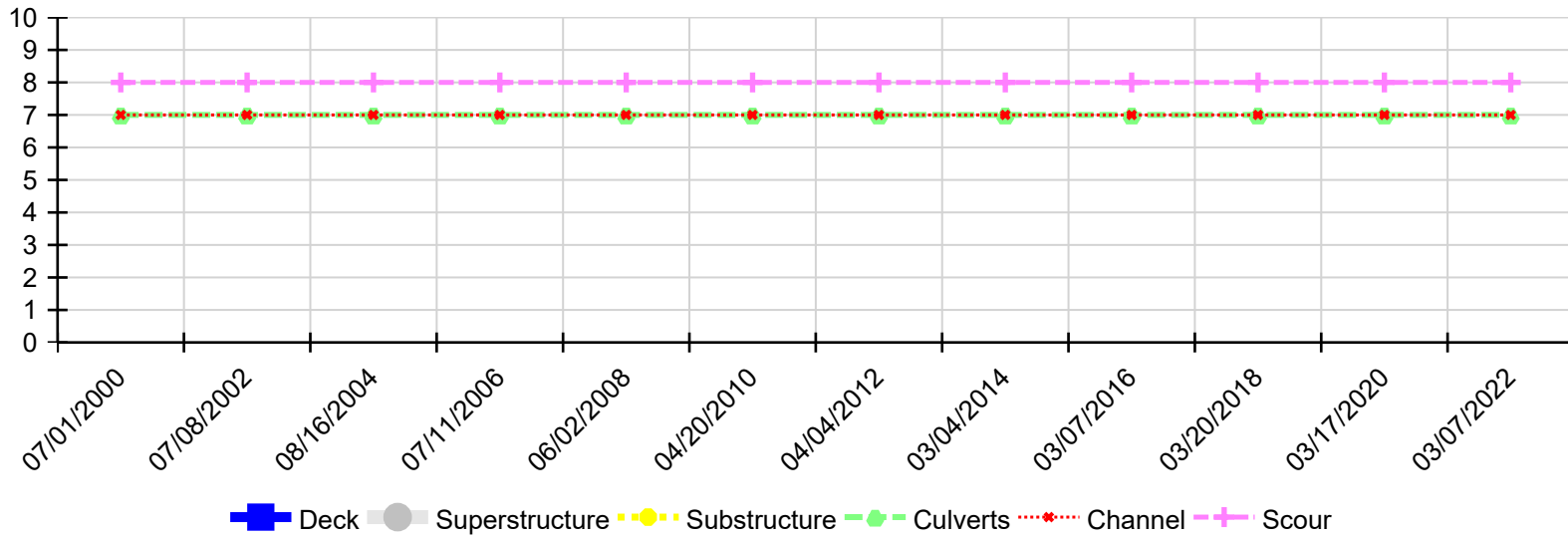
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Location: 1.60 MI E OF JASAMINE

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### Condition History



Inspection Date	Deck	Superstructure	Substructure	Culverts	Channel	Scour
03/07/2022	N	N	N	7	7	8
03/17/2020	N	N	N	7	7	8
03/20/2018	N	N	N	7	7	8
03/07/2016	N	N	N	7	7	8
03/04/2014	N	N	N	7	7	8
04/04/2012	N	N	N	7	7	8
04/20/2010	N	N	N	7	7	8
06/02/2008	N	N	N	7	7	8
07/11/2006	N	N	N	7	7	8
08/16/2004	N	N	N	7	7	8
07/08/2002	N	N	N	7	7	8
07/01/2000	N	N	N	7	7	8