



Latitude:34.83322, Longitude:-92.33201

Route:365 Section:11 Log:10.148

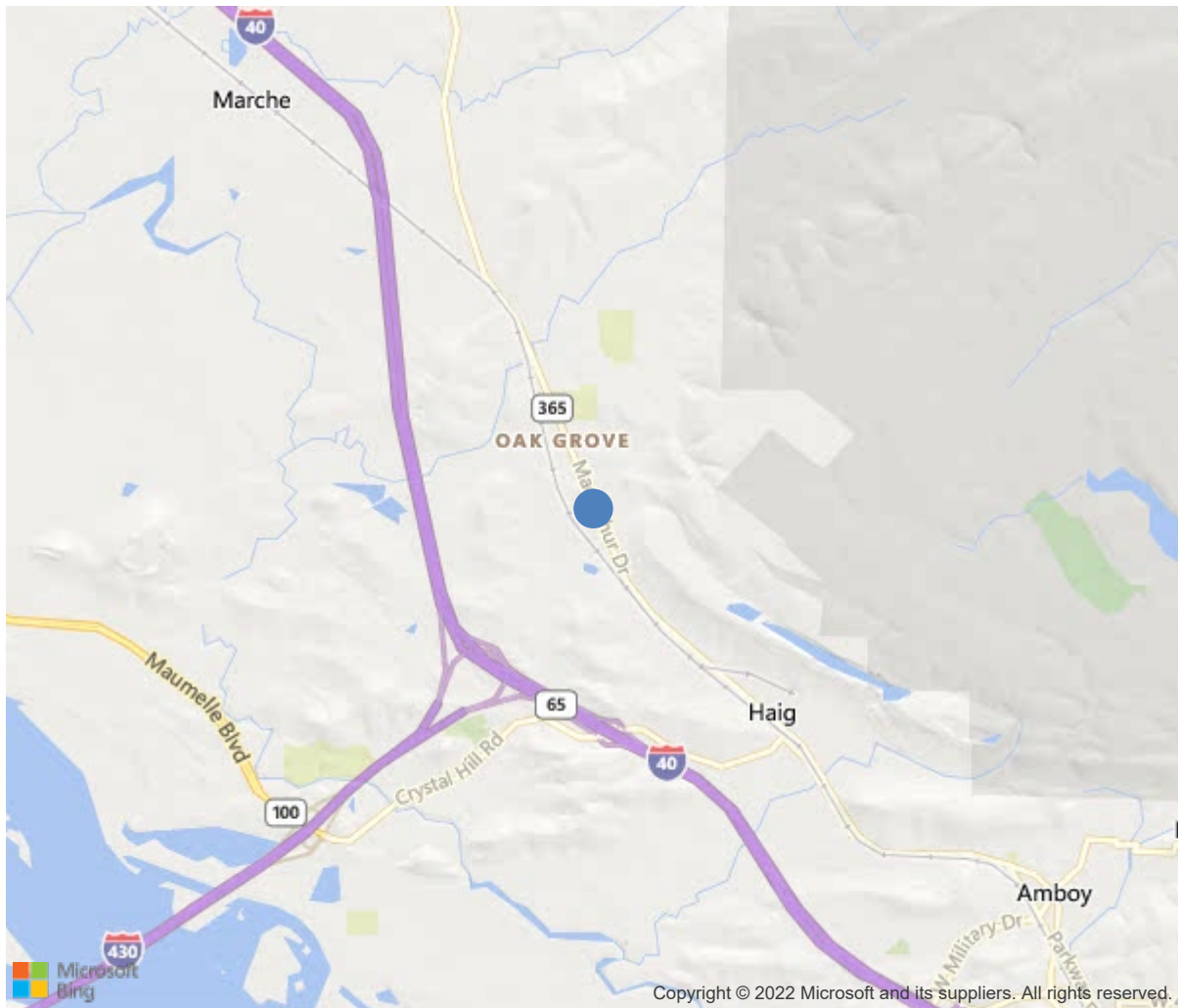
Arnold Road ID:60x365x11xA, Arnold Log mile:10.083

District 06, Pulaski County

Owner: 1-State Highway Agency

Place Code: 50450 - North Little Rock

4.78 MI N OF I40/I-2



34.83322, -92.33201



Bridge #M2971(Routine)
SH 365 Log 10.15 over BRANCH
Location: 4.78 MI N OF I40/I-2

Team Lead: Keith Harris Inspection Date: January 03, 2022

IDENTIFICATION	
(1) State Names	Arkansas
(8) Structure Number	M2971
(5) Inventory Route	365
(2) Highway Agency District	06
(3) County Code	119-Pulaski County, Arkansas
(4) Place Code	50450
(6) Features Intersected	BRANCH
(7) Facility Carried	SH 365 Log 10.15
(9) Location	4.78 MI N OF I40/I-2
(11) Mile Point	10.148 mi
(12) Base Highway Network	Yes
(13) LRS Inventory Rte & Subrte	0000365110
(16) Latitude	34.83322
(17) Longitude	-92.33201
(98) Border Bridge State Code	
(99) Border Bridge Structure No.	
STRUCTURE TYPE AND MATERIAL	
(43) Main Structure Type	11
Material	1-Concrete
Type	1-Slab
(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	6-Bituminous
Type of Membrane	0-None
Type of Deck Protection	0-None
AGE AND SERVICE	
(27) Year Built	1930
(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	7300
(30) Year of ADT	2014
(109) Truck ADT	1 %
(19) Bypass, Detour Length	10 mi
GEOMETRIC DATA	
(48) Length of Maximum Span	20.2 ft
(49) Structure Length	21.6 ft
(50) Curb or Sidewalk Width	
Left	0 ft
Right	0 ft
(51) Bridge Roadway Width Curb to Curb	38.4 ft
(52) Deck Width Out to Out	40 ft
(32) Approach Roadway Width (W/Shoulders)	40 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	99.9 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	14-Urban Other Principal Arterial
(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	1-State Highway Agency
(22) Owner	1-State Highway Agency
(37) Historical Significance	5-Bridge is not eligible for the NRHP
CONDITION	
(58) Deck	7
(59) Superstructure	7
(60) Substructure	7
(61) Channel & Channel Protection	5
(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	1
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	5
(68) Deck Geometry	5
(69) Clearances, Vertical/Horizontal	N
(71) Waterway Adequacy	8
(72) Approach Roadway Alignment	8
(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	
(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	10499
(115) Year of Future ADT	2028

INSPECTIONS *			
(90) Inspection Date			01/2022
(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.			



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ELEM	DESCRIPTION	UNITS	TOTAL	CS1	CS2	CS3	CS4
38	RC Slab	SF	880	874	6	0	0
1080	Delamination/Spall/Patched Area	SF	6	0	6	0	0
510	Wearing Surfaces	SF	528	463	65	0	0
3220	Crack (Wearing Surface)	SF	65	0	65	0	0
(38)	Small spalls on sides of slab						
215	Reinforced Concrete Abutment	LF	120	0	120	0	0
1190	Abrasion/Wear (PSC/RC)	LF	120	0	120	0	0
(215)	Both abutments have abrasion.						



Elevation



Deck overview



Soffit view



Approach



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Maintenance Needs



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Inspection Comments

Revised sketch attached.

Logged Southbound.