



Latitude:34.97186, Longitude:-92.85028

Route:45 Section:00 Log:2.129

Arnold Road ID:53xPOEFARMRDx1xA, Arnold Log mile:2.106

District 08, Perry County

Owner: 2-County Highway Agency

2.13 MI S OF JCT SH 60



34.97186, -92.85028

Inspection Direction : E to W



Bridge #22265(Routine)
Poe Farm Rd over BULL LAKE SLOUGH
Location: 2.13 MI S OF JCT SH 60

Team Lead: William Wood Inspection Date: October 28, 2020

IDENTIFICATION	
(1) State Names	Arkansas
(8) Structure Number	22265
(5) Inventory Route	45
(2) Highway Agency District	08
(3) County Code	105-Perry County, Arkansas
(4) Place Code	0
(6) Features Intersected	BULL LAKE SLOUGH
(7) Facility Carried	Poe Farm Rd
(9) Location	2.13 MI S OF JCT SH 60
(11) Mile Point	2.129 mi
(12) Base Highway Network	No
(13) LRS Inventory Rte & Subrte	0000000000
(16) Latitude	34.9718611111111
(17) Longitude	-92.8502777777778
(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 structur
Type of Membrane	N-Not applicable (applies only to structur
Type of Deck Protection	N-Not applicable (applies only to structur
AGE AND SERVICE	
(27) Year Built	2000
(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	100
(30) Year of ADT	2000
(109) Truck ADT	1 %
(19) Bypass, Detour Length	4 mi
GEOMETRIC DATA	
(48) Length of Maximum Span	14 ft
(49) Structure Length	44 ft
(50) Curb or Sidewalk Width	
Left	0 ft
Right	0 ft
(51) Bridge Roadway Width Curb to Curb	0 ft
(52) Deck Width Out to Out	0 ft
(32) Approach Roadway Width (W/Shoulders)	27.9 ft
(33) Bridge Median	0-No median
(34) Skew	45 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	8-Rural Minor 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	5-Bridge is not eligible for the NRHP
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	4-M 18 / H 20
(63) Operating Rating Method	1
(64) Operating Rating	
Type	1-Load Factor(LF)
Rating	34
(65) Inventory Rating Method	1-Load Factor(LF)
(66) Inventory Rating	
Type	3
Rating	20
(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	N
(69) Clearances, Vertical/Horizontal	N
(71) Waterway Adequacy	8
(72) Approach Roadway Alignment	8
(36A) Bridge Railings	N-Not applicable or a safety feature
(36B) Transitions	N-Not applicable or a safety feature
(36C) Approach Guardrail	N-Not applicable or a safety feature
(36D) Approach Guardrail Ends	N-Not applicable or a safety feature
(113) Scour Critical Bridges	8-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	124
(115) Year of Future ADT	2020

INSPECTIONS *			
(90) Inspection Date			10/2020
(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



Bridge #22265(Routine)
Poe Farm Rd over BULL LAKE SLOUGH
Location: 2.13 MI S OF JCT SH 60

Team Lead: William Wood **Inspection Date:** October 28, 2020

Inspection Comments

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Culvert Notes

4 BARREL R/C BOX CULVERT - MINOR VERTICAL & HORIZONTAL CRACKING IN WALLS. MODERATE CRACKING & MINOR SEPARATION AT WIND WALL CONNECTIONS. MINOR SCALE IN FLOOR & WALLS AT THE FLOW LINE.