

Bridge Inspection Report

06992

SH 367/Jackson Co.

over

Drainage Ditch #10



Inspection Date:

Inspected By:

Inspection Type(s):

Inspector:

Structure Number: 06992

Inspection Date:

Facility Carried: SH 367/Jackson Co.

Bridge Inspection Report

National Bridge Inventory

IDENTIFICATION		INSPECTIONS	
(1) STATE CODE	056 - Arkansas	(90) INSPECTION DATE	11/12/2015
(8) STRUCTURE NUMBER	06992	(91) DESIGNATED INSPECTION FREQUENCY	24
(5) INV. ROUTE (ON/UNDER)	1 3 1 367 0	(92) CRITICAL FEATURE INSPECTION	(93) CFI DATE
(2) HIGHWAY AGENCY	05 (3) COUNTY CODE 067	A. FRACTURE CRITICAL DETAIL	N
(4) PLACE CODE	68080	B. UNDERWATER INSPECTION	N
(6) FEATURES INTERSECTED	Drainage Ditch #10	C. OTHER SPECIAL	N
(7) FACILITY CARRIED	SH 367/Jackson Co.		
(9) LOCATION	.2 m S of Jct. SH 37		
(11) MILEPOINT 18.990	(12) BASE HIGHWAY NETWORK 0		
(13A) LRS INVENTORY ROUTE	0000000000 (13B) SUBROUTE NUMBER 00		
(16) LATITUDE 35.72790	(17) LONGITUDE -91.20198		
(98A) BORDER BRIDGE CODE			
PERCENT RESPONSIBILITY	(99) BORDER BRIDGE STRUCT		
STRUCTURE TYPE AND MATERIAL		CONDITION	
(43) STRUCTURE TYPE, MAIN		(58) DECK	7
A) KIND OF MATERIAL/DESIGN: 1 - Concrete		(59) SUPERSTRUCTURE	8
B) TYPE OF DESIGN/CONSTR: 04 - Tee Beam		(60) SUBSTRUCTURE	8
(44) STRUCTURE TYPE, APPROACH SPANS		(61) CHANNEL & CHANNEL PROTECTION	8
A) KIND OF MATERIAL/DESIGN: 0 - Other		(62) CULVERT	N
B) TYPE OF DESIGN/CONSTR: 00 - Other			
(45) NUMBER OF SPANS IN MAIN	4		
(46) NUMBER OF APPROACH	0		
(107) DECK STRUCTURE TYPE	1		
(108A) WEARING SURFACE	1		
(108B) DECK MEMBRANE	0		
(108C) DECK PROTECTION	1		
AGE OF SERVICE		LOAD RATING AND POSTING	
(27) YEAR BUILT	2004	(31) DESIGN LOAD	5
(106) YEAR RECONSTRUCTED	0000	(63) METHOD USED TO DETERMINE OPERATING RATING	1
(42) TYPE OF SERVICE	ON 1 UNDER 5	(64) OPERATING RATING	60.0
(28) LANES	ON 02 UNDER 00	(65) METHOD USED TO DETERMINE INVENTORY RATING	1
(29) AVERAGE DAILY TRAFFIC	6200	(66) INVENTORY RATING	36.0
(19) BYPASS DETOUR LENGTH	16	(70) BRIDGE POSTING	5
(30) YEAR OF AVERAGE DAILY TRAFFIC	2014	(41) STRUCTURE OPEN/POSTED/CLOSED	A
(109) AVERAGE DAILY TRUCK TRAFFIC	20		
GEOMETRIC DATA		APPRAISAL	
(48) LENGTH OF MAX SPAN (ft.)	35	(67) STRUCTURAL EVALUATION	8
(49) STRUCTURE LENGTH (ft.)	140	(68) DECK GEOMETRY	5
(50) CURB/SIDEWALK WIDTHS (ft.)	LEFT 0 RIGHT 0	(69) UNDERCLEARANCES, VERTICAL & HORIZONTAL	N
(51) BRDG RDWY WIDTH CURB-TO-CURB (ft.)	40.0	(71) WATERWAY ADEQUACY	8
(52) DECK WIDTH, OUT-TO-OUT (ft.)	43.5	(72) APPROACH ROADWAY ALIGNMENT	8
(32) APPROACH ROADWAY WIDTH (ft.)	40.0	(36) TRAFFIC SAFETY FEATURE	
(33) BRIDGE MEDIAN	0	36A) BRIDGE RAILINGS:	1
(34) SKEW (DEG.)	0	36B) TRANSITIONS:	1
(35) STRUCTURE FLARED	0	36C) APPROACH GUARDRAIL:	1
(10) INV RTE, MIN VERT CLEAR (ft.)	99.99	36D) APPROACH GUARDRAIL ENDS:	1
(47) TOTAL HORIZONTAL CLEARANCE (ft.)	40.0	(113) SCOUR CRITICAL BRIDGES	5
(53) VERTICAL CLEARANCE OVER BRIDGE ROADWAY (ft.)	99.90	SUFFICIENCY RATING	0
(54) VERTICAL UNDER CLEARANCE (ft.)	N 0	STATUS	91.4
(55) LATERAL UNDER CLEARANCE RIGHT (ft.)	N 99.9		
(56) MIN LATERAL UNDER CLEARANCE (ft.)	0		
PROPOSED IMPROVEMENTS		CLASSIFICATION	
(75A) TYPE OF WORK PROPOSED	(75B) WORK DONE BY	(112) NBIS BRIDGE LENGTH	Y
(76) LENGTH OF STRUCTURE IMPROVEMENT (ft.)		(104) HIGHWAY SYSTEM OF THE INVENTORY ROUTE	0
(94) BRIDGE IMPROVEMENT COST (\$)	0	(26) FUNCTIONAL CLASSIFICATION OF INVENTORY ROUTE	02
(95) ROADWAY IMPROVEMENT COST (\$)		(100) STRAHNET HIGHWAY DESIGNATION	0
(96) TOTAL PROJECT COST		(101) PARALLEL STRUCTURE DESIGNATION	N
(97) YEAR OF IMPROVEMENT COST ESTIMATE		(102) DIRECTION OF TRAFFIC	2
(114) FUTURE ADT	9439	(103) TEMP STRUCTURE	
(115) YEAR OF FUTURE ADT	2028	(105) FEDERAL LANDS HIGHWAYS	0
		(110) DESIGNATED NATIONAL NETWORK	1
		(20) TOLL	3
		(21) MAINTENANCE RESPONSIBILITY	01
		(22) OWNER	01
		(37) HISTORICAL	5
		NAVIGATION DATA	
		(38) NAVIGATION CONTROL	0
		(111) PIER OR ABUTMENT PROTECTION	1
		(39) NAV VERT CLEARANCE (ft.)	0
		(116) MIN NAVIGATION VERT CLEARANCE, VERT LIFT BRIDGE (ft.)	0
		(40) NAV HORIZONTAL CLEARANCE (ft.)	0

Inspector:

Structure Number: 06992

Inspection Date:

Facility Carried: SH 367/Jackson Co.

Bridge Inspection Report

Element Inspection

	Environment	Total Quantity	Units	Condition State 1	Condition State 2	Condition State 3	Condition State 4
12 - Reinforced Concrete Deck	1- Ben.	6090	sq. ft.	5532	558	0	0
	Unsealed cracks to deck @ all spans. Minor efflorescent cracks to soffit.						
1120 - Efflorescence/Rust Staining		28			28		
1130 - Cracking (RC and Other)		530			530		
110 - Reinforced Concrete Open Girder/Beam	1- Ben.	525	ft.	525			
	Minor hairline flexure cracks to girders @ all spans.						
215 - Reinforced Concrete Abutment	1- Ben.	86	ft.	81	5	0	0
	4 efflorescent cracks to back wall of Abutment 2. 1 efflorescent crack to back wall of Abutment 1.						
1120 - Efflorescence/Rust Staining		5			5		
226 - Prestressed Concrete Pile	1- Ben.	18	each	18			
234 - Reinforced Concrete Pier Cap	1- Ben.	130	ft.	130			0
	Minor cracking.						
301 - Pourable Joint Seal	1- Ben.	200	ft.	200			
321 - Reinforced Concrete Approach Slab	1- Ben.	3024	sq. ft.	2894	130	0	0
	Approach slabs @ Abutments 1 & 2 have unsealed transverse cracks.						
1130 - Cracking (RC and Other)		130			130		
331 - Reinforced Concrete Bridge Railing	1- Ben.	280	ft.	280			0
	Minor hairline cracks to parapet walls.						

Inspector:

Structure Number: 06992

Inspection Date:

Facility Carried: SH 367/Jackson Co.

Bridge Inspection Report

Maintenance Needs

Date Reported: 11/12/2015

Priority: D - Routine

Work Code: Repair

Deficiency Description:

Unsealed cracks to deck @ all spans.

Work Description:

Date Repairs Completed:

Maintenance Comments:

Stage: Open



PHOTO 1 Description Unsealed cracks to deck @ all spans.

Stage: Open



PHOTO 2 Description Unsealed cracks to deck @ all spans.

Inspector:

Structure Number: 06992

Inspection Date:

Facility Carried: SH 367/Jackson Co.

Bridge Inspection Report

Maintenance Needs

Date Reported: 11/12/2015

Priority: D - Routine

Work Code: Repair

Deficiency Description:

Approach slabs @ Abutments 1 & 2 have unsealed transverse cracks.

Work Description:

Date Repairs Completed:

Maintenance Comments:

Stage: Open



PHOTO 1 Description Approach slabs @ Abutments 1 & 2 have unsealed transverse cracks.

Stage: Open



PHOTO 2 Description Approach slab @ Abutment 2 cracking.