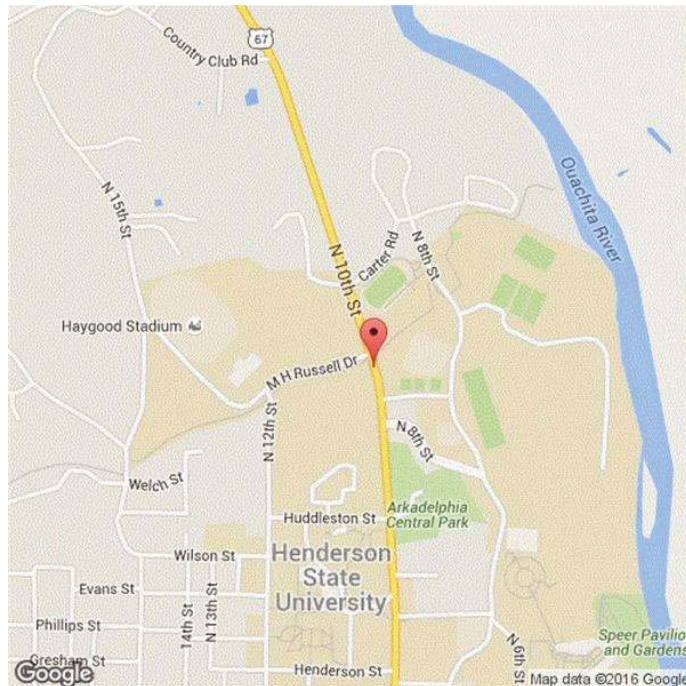


Bridge Inspection Report

00911
US 67 SEC 6
over
MILL CREEK



Inspection Date:

Inspected By:

Inspection Type(s):

Inspector:

Structure Number: 00911

Inspection Date:

Facility Carried: US 67 SEC 6

Bridge Inspection Report

National Bridge Inventory

IDENTIFICATION		INSPECTIONS	
(1) STATE CODE	056 - Arkansas	(90) INSPECTION DATE	06/14/2016
(8) STRUCTURE NUMBER	00911	(91) DESIGNATED INSPECTION FREQUENCY	24
(5) INV. ROUTE (ON/UNDER)	1 2 1 67 0	(92) CRITICAL FEATURE INSPECTION	(93) CFI DATE
(2) HIGHWAY AGENCY	07 (3) COUNTY CODE 019	A. FRACTURE CRITICAL DETAIL	N
(4) PLACE CODE	01720	B. UNDERWATER INSPECTION	N
(6) FEATURES INTERSECTED	MILL CREEK	C. OTHER SPECIAL	N
(7) FACILITY CARRIED	US 67 SEC 6		
(9) LOCATION	.76 MI N OF SH 51		
(11) MILEPOINT 0.760	(12) BASE HIGHWAY NETWORK 1		
(13A) LRS INVENTORY ROUTE	0000067060 (13B) SUBROUTE NUMBER 00		
(16) LATITUDE 34.13337551628054	(17) LONGITUDE -93.05770837863281		
(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	7
B) TYPE OF DESIGN/CONSTR: 04 - Tee Beam		(60) SUBSTRUCTURE	7
(44) STRUCTURE TYPE, APPROACH SPANS		(61) CHANNEL & CHANNEL PROTECTION	6
A) KIND OF MATERIAL/DESIGN: 0 - Other		(62) CULVERT	N
B) TYPE OF DESIGN/CONSTR: 00 - Other			
(45) NUMBER OF SPANS IN MAIN 2	(46) NUMBER OF APPROACH 0		
(107) DECK STRUCTURE TYPE 1	(108A) WEARING SURFACE 6		
(108B) DECK MEMBRANE 0	(108C) DECK PROTECTION 0		
AGE OF SERVICE		LOAD RATING AND POSTING	
(27) YEAR BUILT 1929	(106) YEAR RECONSTRUCTED 1957	(31) DESIGN LOAD	4
(42) TYPE OF SERVICE ON 1	UNDER 5	(63) METHOD USED TO DETERMINE OPERATING RATING	1
(28) LANES ON 02	UNDER 00	(64) OPERATING RATING	29.0
(29) AVERAGE DAILY TRAFFIC 9000	(19) BYPASS DETOUR LENGTH 2	(65) METHOD USED TO DETERMINE INVENTORY RATING	1
(30) YEAR OF AVERAGE DAILY TRAFFIC 2014		(66) INVENTORY RATING	26.0
(109) AVERAGE DAILY TRUCK TRAFFIC 1		(70) BRIDGE POSTING	5
GEOMETRIC DATA		(41) STRUCTURE OPEN/POSTED/CLOSED	A
(48) LENGTH OF MAX SPAN (ft.) 35	(49) STRUCTURE LENGTH (ft.) 70		
(50) CURB/SIDEWALK WIDTHS (ft.) LEFT 0	RIGHT 0		
(51) BRDG RDWY WIDTH CURB-TO-CURB (ft.)	40.0		
(52) DECK WIDTH, OUT-TO-OUT (ft.)	42.0		
(32) APPROACH ROADWAY WIDTH (ft.)	40.0		
(33) BRIDGE MEDIAN 0	(34) SKEW (DEG.) 20		
(35) STRUCTURE FLARED 0	(10) INV RTE, MIN VERT CLEAR (ft.) 99.99		
(47) TOTAL HORIZONTAL CLEARANCE (ft.)	41.3		
(53) VERTICAL CLEARANCE OVER BRIDGE ROADWAY (ft.)	99.99		
(54) VERTICAL UNDER CLEARANCE (ft.)	N 0		
(55) LATERAL UNDER CLEARANCE RIGHT (ft.)	N 0		
(56) MIN LATERAL UNDER CLEARANCE (ft.)	0		
PROPOSED IMPROVEMENTS		APPRAISAL	
(75A) TYPE OF WORK PROPOSED	(75B) WORK DONE BY	(67) STRUCTURAL EVALUATION	5
(76) LENGTH OF STRUCTURE IMPROVEMENT (ft.) 0		(68) DECK GEOMETRY	5
(94) BRIDGE IMPROVEMENT COST (\$)	0	(69) UNDERCLEARANCES, VERTICAL & HORIZONTAL	N
(95) ROADWAY IMPROVEMENT COST (\$)	0	(71) WATERWAY ADEQUACY	6
(96) TOTAL PROJECT COST	0	(72) APPROACH ROADWAY ALIGNMENT	7
(97) YEAR OF IMPROVEMENT COST ESTIMATE		(36) TRAFFIC SAFETY FEATURE	
(114) FUTURE ADT 11705	(115) YEAR OF FUTURE ADT 2028	36A) BRIDGE RAILINGS:	0
		36B) TRANSITIONS:	0
		36C) APPROACH GUARDRAIL:	0
		36D) APPROACH GUARDRAIL ENDS:	0
		(113) SCOUR CRITICAL BRIDGES	5
		SUFFICIENCY RATING	0
		STATUS	85.1
		CLASSIFICATION	
		(112) NBIS BRIDGE LENGTH	Y
		(104) HIGHWAY SYSTEM OF THE INVENTORY ROUTE	0
		(26) FUNCTIONAL CLASSIFICATION OF INVENTORY ROUTE	14
		(100) STRAHNET HIGHWAY DESIGNATION	0
		(101) PARALLEL STRUCTURE DESIGNATION	N
		(102) DIRECTION OF TRAFFIC	2
		(103) TEMP STRUCTURE	
		(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

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Element Inspection

	Environment	Total Quantity	Units	Condition State 1	Condition State 2	Condition State 3	Condition State 4
16 - Reinforced Concrete Top Flange	1- Ben.	2800	sq. ft.	2800	0	0	0
	Cracks in ac ol.						
510 - Wearing Surfaces		2800	sq. ft.	2700	100	0	0
3220 - Crack (Wearing Surface)		100			100		
110 - Reinforced Concrete Open Girder/Beam	1- Ben.	490	ft.	475	15	0	0
	Girder 2 @ bt 2 ahead spalled @ bearing with cap. Girder 4-5 @ Bt 2 back cracked @ bearing area.						
1080 - Delamination/Spall/Patched Area		5			5		
1130 - Cracking (RC and Other)		10			10		
204 - Prestressed Concrete Column	1- Ben.	4	each	4			
205 - Reinforced Concrete Column	1- Ben.	5	each	5			
215 - Reinforced Concrete Abutment	1- Ben.	84	ft.	84			
	Minor cracks and abrasion						
234 - Reinforced Concrete Pier Cap	1- Ben.	42	ft.	27	15	0	0
	Bt 2 cap cracked over column 2 (ahead side) see pic. Numerous minor spalls with some exposed steel. See pics.						
1080 - Delamination/Spall/Patched Area		5			5		
1090 - Exposed Rebar		5			5		
1130 - Cracking (RC and Other)		5			5		
306 - Other Joint	1- Ben.	42	ft.	0	42	0	0
	Leaking						
2310 - Leakage		42			42		
311 - Movable Bearing	1- Ben.	4	each	0	4	0	0
	Corroded.						
1000 - Corrosion		4			4		
330 - Metal Bridge Railing	1- Ben.	140	ft.	140			

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Bridge Inspection Report

Pictures



9 inch's of asphalt overlay on bridge deck



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Bridge Inspection Report

Maintenance Needs

Date Reported: 6/4/2014 12:00:00 AM

Priority: D - Routine

Work Code:

Deficiency Description:

Vegetation both sides

Work Description:

Date Repairs Completed:

Maintenance Comments:

Date Reported: 6/4/2014 12:00:00 AM

Priority: D - Routine

Work Code:

Deficiency Description:

Scour abutment 1 right side with some roadway settlement.

Work Description:

Date Repairs Completed:

Maintenance Comments:
