

Inspector:

Structure Number: 06536

Inspection Date:

Facility Carried: SH 19 S-1 LM 7.67

## Bridge Inspection Report

## National Bridge Inventory

IDENTIFICATION		INSPECTIONS	
(1) STATE CODE	056 - Arkansas	(90) INSPECTION DATE	07/27/2015
(8) STRUCTURE NUMBER	06536	(91) DESIGNATED INSPECTION FREQUENCY	24
(5) INV. ROUTE (ON/UNDER)	1 3 1 19 0	(92) CRITICAL FEATURE INSPECTION	(93) CFI DATE
(2) HIGHWAY AGENCY	07	A. FRACTURE CRITICAL DETAIL	N
(4) PLACE CODE	00000	B. UNDERWATER INSPECTION	N
(6) FEATURES INTERSECTED	HORSEHEAD CRK	C. OTHER SPECIAL	Y 48 07/27/2015
(7) FACILITY CARRIED	SH 19 S-1 LM 7.67		
(9) LOCATION	3.6 M S SH 160		
(11) MILEPOINT	7.668	(12) BASE HIGHWAY NETWORK	0
(13A) LRS INVENTORY ROUTE	0000000000	(13B) SUBROUTE NUMBER	00
(16) LATITUDE	33.12792	(17) LONGITUDE	-93.30801
(98A) BORDER BRIDGE CODE			
PERCENT RESPONSIBILITY	(99) BORDER BRIDGE STRUCT		
STRUCTURE TYPE AND MATERIAL		CONDITION	
(43) STRUCTURE TYPE, MAIN		(58) DECK	8
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	10	(46) NUMBER OF APPROACH	0
(107) DECK STRUCTURE TYPE	1	(108A) WEARING SURFACE	1
(108B) DECK MEMBRANE	0	(108C) DECK PROTECTION	9
AGE OF SERVICE		LOAD RATING AND POSTING	
(27) YEAR BUILT	1995	(106) YEAR RECONSTRUCTED	0000
(42) TYPE OF SERVICE	ON 1 UNDER 5	(83) METHOD USED TO DETERMINE OPERATING RATING	1
(28) LANES	ON 02 UNDER 00	(64) OPERATING RATING	60.0
(29) AVERAGE DAILY TRAFFIC	860	(65) METHOD USED TO DETERMINE INVENTORY RATING	1
(30) YEAR OF AVERAGE DAILY TRAFFIC	2014	(66) INVENTORY RATING	36.0
(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.)	350
(50) CURB/SIDEWALK WIDTHS (ft.)	LEFT 0 RIGHT 0	(87) STRUCTURAL EVALUATION	8
(51) BRDG RDWY WIDTH CURB-TO-CURB (ft.)	30.0	(88) DECK GEOMETRY	6
(52) DECK WIDTH, OUT-TO-OUT (ft.)	32.8	(89) UNDERCLEARANCES, VERTICAL & HORIZONTAL	N
(32) APPROACH ROADWAY WIDTH (ft.)	34.1	(71) WATERWAY ADEQUACY	8
(33) BRIDGE MEDIAN	0	(72) APPROACH ROADWAY ALIGNMENT	8
(34) SKEW (DEG.)	0	(36) TRAFFIC SAFETY FEATURE	
(35) STRUCTURE FLARED	0	36A) BRIDGE RAILINGS:	1
(10) INV RTE, MIN VERT CLEAR (ft.)	99.99	36B) TRANSITIONS:	1
(47) TOTAL HORIZONTAL CLEARANCE (ft.)	30.5	36C) APPROACH GUARDRAIL:	1
(53) VERTICAL CLEARANCE OVER BRIDGE ROADWAY (ft.)	99.99	36D) APPROACH GUARDRAIL ENDS:	1
(54) VERTICAL UNDER CLEARANCE (ft.)	N 0	(113) SCOUR CRITICAL BRIDGES	5
(55) LATERAL UNDER CLEARANCE RIGHT (ft.)	N 99.9	SUFFICIENCY RATING	0
(56) MIN LATERAL UNDER CLEARANCE (ft.)	0	STATUS	89.8
PROPOSED IMPROVEMENTS		CLASSIFICATION	
(75A) TYPE OF WORK PROPOSED	(75B) WORK DONE BY	(112) NBIS BRIDGE LENGTH	Y
(76) LENGTH OF STRUCTURE IMPROVEMENT (ft.)	0	(104) HIGHWAY SYSTEM OF THE INVENTORY ROUTE	0
(94) BRIDGE IMPROVEMENT COST (\$)	0	(26) FUNCTIONAL CLASSIFICATION OF INVENTORY ROUTE	07
(95) ROADWAY IMPROVEMENT COST (\$)	0	(100) STRAHNET HIGHWAY DESIGNATION	0
(96) TOTAL PROJECT COST	0	(101) PARALLEL STRUCTURE DESIGNATION	N
(97) YEAR OF IMPROVEMENT COST ESTIMATE		(102) DIRECTION OF TRAFFIC	2
(114) FUTURE ADT	913	(103) TEMP STRUCTURE	
(115) YEAR OF FUTURE ADT	2028	(105) FEDERAL LANDS HIGHWAYS	0
		(110) DESIGNATED NATIONAL NETWORK	0
		(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
<b>16 - Reinforced Concrete Top Flange</b>	1- Ben.	11480	sq. ft.	11470	10	0	0
1130 - Cracking (RC and Other)		10			10		
<b>110 - Reinforced Concrete Open Girder/Beam</b>	1- Ben.	1400	ft.	1400			
<b>227 - Reinforced Concrete Pile</b>	1- Ben.	44	each	44			
<b>234 - Reinforced Concrete Pier Cap</b>	1- Ben.	361	ft.	355	6	0	0
	Bent 3 back under girder 3 spall 4' Bent 5 back 2' spall						
1080 - Delamination/Spall/Patched Area		6			6		
<b>301 - Pourable Joint Seal</b>	1- Ben.	295	ft.	0	295	0	0
2320 - Seal Adhesion		295			295		
<b>331 - Reinforced Concrete Bridge Railing</b>	1- Ben.	700	ft.	700			