

Inspector:

Structure Number: 06535

Inspection Date:

Facility Carried: SH 19 S1 LM 7.58

Bridge Inspection Report

National Bridge Inventory

IDENTIFICATION		INSPECTIONS	
(1) STATE CODE	056 - Arkansas	(90) INSPECTION DATE	07/27/2015
(8) STRUCTURE NUMBER	06535	(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 RELIEF	C. OTHER SPECIAL	Y 48 07/27/2015
(7) FACILITY CARRIED	SH 19 S1 LM 7.58	CONDITION	
(9) LOCATION	3.8 M S SH 160	(58) DECK	8
(11) MILEPOINT	7.578	(59) SUPERSTRUCTURE	8
(12) BASE HIGHWAY NETWORK	0	(60) SUBSTRUCTURE	8
(13A) LRS INVENTORY ROUTE	0000000000	(61) CHANNEL & CHANNEL PROTECTION	8
(13B) SUBROUTE NUMBER	00	(62) CULVERT	N
(16) LATITUDE	33.126858	LOAD RATING AND POSTING	
(17) LONGITUDE	-93.308411	(31) DESIGN LOAD	5
(98A) BORDER BRIDGE CODE		(83) METHOD USED TO DETERMINE OPERATING RATING	1
PERCENT RESPONSIBILITY	(99) BORDER BRIDGE STRUCT	(64) OPERATING RATING	60.0
STRUCTURE TYPE AND MATERIAL		(85) METHOD USED TO DETERMINE INVENTORY RATING	1
(43) STRUCTURE TYPE, MAIN		(66) INVENTORY RATING	36.0
A) KIND OF MATERIAL/DESIGN:	1 - Concrete	(70) BRIDGE POSTING	5
B) TYPE OF DESIGN/CONSTR:	04 - Tee Beam	(41) STRUCTURE OPEN/POSTED/CLOSED	A
(44) STRUCTURE TYPE, APPROACH SPANS		APPRAISAL	
A) KIND OF MATERIAL/DESIGN:	0 - Other	(87) STRUCTURAL EVALUATION	8
B) TYPE OF DESIGN/CONSTR:	00 - Other	(68) DECK GEOMETRY	6
(45) NUMBER OF SPANS IN MAIN	8	(89) UNDERCLEARANCES, VERTICAL & HORIZONTAL	N
(46) NUMBER OF APPROACH	0	(71) WATERWAY ADEQUACY	8
(107) DECK STRUCTURE TYPE	1	(72) APPROACH ROADWAY ALIGNMENT	8
(108A) WEARING SURFACE	1	(36) TRAFFIC SAFETY FEATURE	
(108B) DECK MEMBRANE	0	36A) BRIDGE RAILINGS:	1
(108C) DECK PROTECTION	9	36B) TRANSITIONS:	1
AGE OF SERVICE		36C) APPROACH GUARDRAIL:	1
(27) YEAR BUILT	1995	36D) APPROACH GUARDRAIL ENDS:	1
(108) YEAR RECONSTRUCTED	0000	(113) SCOUR CRITICAL BRIDGES	5
(42) TYPE OF SERVICE	ON 1 UNDER 5	SUFFICIENCY RATING	0
(28) LANES	ON 02 UNDER 00	STATUS	89.8
(29) AVERAGE DAILY TRAFFIC	860	CLASSIFICATION	
(19) BYPASS DETOUR LENGTH	20	(112) NBIS BRIDGE LENGTH	Y
(30) YEAR OF AVERAGE DAILY TRAFFIC	2014	(104) HIGHWAY SYSTEM OF THE INVENTORY ROUTE	0
(109) AVERAGE DAILY TRUCK TRAFFIC	1	(26) FUNCTIONAL CLASSIFICATION OF INVENTORY ROUTE	07
GEOMETRIC DATA		(100) STRAHNET HIGHWAY DESIGNATION	0
(48) LENGTH OF MAX SPAN (ft.)	35	(101) PARALLEL STRUCTURE DESIGNATION	N
(49) STRUCTURE LENGTH (ft.)	280	(102) DIRECTION OF TRAFFIC	2
(50) CURB/SIDEWALK WIDTHS (ft.)	LEFT 0 RIGHT 0	(103) TEMP STRUCTURE	
(51) BRDG RDWY WIDTH CURB-TO-CURB (ft.)	30.0	(105) FEDERAL LANDS HIGHWAYS	0
(52) DECK WIDTH, OUT-TO-OUT (ft.)	32.8	(110) DESIGNATED NATIONAL NETWORK	0
(32) APPROACH ROADWAY WIDTH (ft.)	34.1	(20) TOLL	3
(33) BRIDGE MEDIAN	0	(21) MAINTENANCE RESPONSIBILITY	01
(34) SKEW (DEG.)	0	(22) OWNER	01
(35) STRUCTURE FLARED	0	(37) HISTORICAL	5
(10) INV RTE, MIN VERT CLEAR (ft.)	99.99	NAVIGATION DATA	
(47) TOTAL HORIZONTAL CLEARANCE (ft.)	30.5	(38) NAVIGATION CONTROL	0
(53) VERTICAL CLEARANCE OVER BRIDGE ROADWAY (ft.)	99.99	(111) PIER OR ABUTMENT PROTECTION	1
(54) VERTICAL UNDER CLEARANCE (ft.)	N 0	(39) NAV VERT CLEARANCE (ft.)	0
(55) LATERAL UNDER CLEARANCE RIGHT (ft.)	N 99.9	(116) MIN NAVIGATION VERT CLEARANCE, VERT LIFT BRIDGE (ft.)	0
(56) MIN LATERAL UNDER CLEARANCE (ft.)	0	(40) NAV HORIZONTAL CLEARANCE (ft.)	0
PROPOSED IMPROVEMENTS			
(75A) TYPE OF WORK PROPOSED	(75B) WORK DONE BY		
(76) LENGTH OF STRUCTURE IMPROVEMENT (ft.)	0		
(94) BRIDGE IMPROVEMENT COST (\$)	0		
(95) ROADWAY IMPROVEMENT COST (\$)	0		
(96) TOTAL PROJECT COST	0		
(97) YEAR OF IMPROVEMENT COST ESTIMATE			
(114) FUTURE ADT	913		
(115) YEAR OF FUTURE ADT	2028		

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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.	9184	sq. ft.	9178	6	0	0
	Span 4 left side 6' of cracking.						
1130 - Cracking (RC and Other)		6			6		
110 - Reinforced Concrete Open Girder/Beam	1- Ben.	1120	ft.	1120			
227 - Reinforced Concrete Pile	1- Ben.	36	each	36			
234 - Reinforced Concrete Pier Cap	1- Ben.	294	ft.	294			
301 - Pourable Joint Seal	1- Ben.	230	ft.	0	230	0	0
2320 - Seal Adhesion		230			230		
331 - Reinforced Concrete Bridge Railing	1- Ben.	560	ft.	560			