

Bridge Inspection Report

05806
SH 46-03 LM 11.65
over
Red Fork Creek



Inspection Date:

Inspected By:

Inspection Type(s):

Inspector:

Structure Number: 05806

Inspection Date:

Facility Carried: SH 46-03 LM 11.65

Bridge Inspection Report

National Bridge Inventory

IDENTIFICATION		INSPECTIONS	
(1) STATE CODE	056 - Arkansas	(90) INSPECTION DATE	09/16/2015
(8) STRUCTURE NUMBER	05806	(91) DESIGNATED INSPECTION FREQUENCY	24
(5) INV. ROUTE (ON/UNDER)	1 3 1 46 0	(92) CRITICAL FEATURE INSPECTION	(93) CFI DATE
(2) HIGHWAY AGENCY	02 (3) COUNTY CODE 053	A. FRACTURE CRITICAL DETAIL	N
(4) PLACE CODE	00000	B. UNDERWATER INSPECTION	N
(6) FEATURES INTERSECTED	Red Fork Creek	C. OTHER SPECIAL	N
(7) FACILITY CARRIED	SH 46-03 LM 11.65		
(9) LOCATION	11.65 Mi N US270-Sheridan	CONDITION	
(11) MILEPOINT 11.650 (12) BASE HIGHWAY NETWORK 0		(58) DECK	7
(13A) LRS INVENTORY ROUTE 0000000000 (13B) SUBROUTE NUMBER 00		(59) SUPERSTRUCTURE	7 (60) SUBSTRUCTURE 7
(16) LATITUDE 34.40238 (17) LONGITUDE -92.23530		(61) CHANNEL & CHANNEL PROTECTION	8 (62) CULVERT N
(98A) BORDER BRIDGE CODE		LOAD RATING AND POSTING	
PERCENT RESPONSIBILITY (99) BORDER BRIDGE STRUCT		(31) DESIGN LOAD	4
STRUCTURE TYPE AND MATERIAL		(63) METHOD USED TO DETERMINE OPERATING RATING	1
(43) STRUCTURE TYPE, MAIN		(64) OPERATING RATING	58.0
A) KIND OF MATERIAL/DESIGN: 1 - Concrete		(65) METHOD USED TO DETERMINE INVENTORY RATING	1
B) TYPE OF DESIGN/CONSTR: 01 - Slab		(66) INVENTORY RATING	35.1
(44) STRUCTURE TYPE, APPROACH SPANS		(70) BRIDGE POSTING	5
A) KIND OF MATERIAL/DESIGN: 0 - Other		(41) STRUCTURE OPEN/POSTED/CLOSED	A
B) TYPE OF DESIGN/CONSTR: 00 - Other		APPRAISAL	
(45) NUMBER OF SPANS IN MAIN 3 (46) NUMBER OF APPROACH 0		(67) STRUCTURAL EVALUATION	7
(107) DECK STRUCTURE TYPE 1 (108A) WEARING SURFACE 6		(68) DECK GEOMETRY	5
(108B) DECK MEMBRANE 0 (108C) DECK PROTECTION 0		(69) UNDERCLEARANCES, VERTICAL & HORIZONTAL	N
AGE OF SERVICE		(71) WATERWAY ADEQUACY	8
(27) YEAR BUILT 1980 (106) YEAR RECONSTRUCTED 0000		(72) APPROACH ROADWAY ALIGNMENT	8
(42) TYPE OF SERVICE ON 1 UNDER 5		(36) TRAFFIC SAFETY FEATURE	
(28) LANES ON 02 UNDER 00		36A) BRIDGE RAILINGS:	1
(29) AVERAGE DAILY TRAFFIC 760 (19) BYPASS DETOUR LENGTH 0		36B) TRANSITIONS:	0
(30) YEAR OF AVERAGE DAILY TRAFFIC 2014		36C) APPROACH GUARDRAIL:	0
(109) AVERAGE DAILY TRUCK TRAFFIC 1		36D) APPROACH GUARDRAIL ENDS:	1
GEOMETRIC DATA		(113) SCOUR CRITICAL BRIDGES	5
(48) LENGTH OF MAX SPAN (ft.) 35 (49) STRUCTURE LENGTH (ft.) 105		SUFFICIENCY RATING	0 STATUS 90.4
(50) CURB/SIDEWALK WIDTHS (ft.) LEFT 0 RIGHT 0		CLASSIFICATION	
(51) BRDG RDWY WIDTH CURB-TO-CURB (ft.) 27.9		(112) NBIS BRIDGE LENGTH	Y
(52) DECK WIDTH, OUT-TO-OUT (ft.) 31		(104) HIGHWAY SYSTEM OF THE INVENTORY ROUTE	0
(32) APPROACH ROADWAY WIDTH (ft.) 27.9		(26) FUNCTIONAL CLASSIFICATION OF INVENTORY ROUTE	07
(33) BRIDGE MEDIAN 0 (34) SKEW (DEG.) 0		(100) STRAHNET HIGHWAY DESIGNATION	0
(35) STRUCTURE FLARED 0 (10) INV RTE, MIN VERT CLEAR (ft.) 99.99		(101) PARALLEL STRUCTURE DESIGNATION	N
(47) TOTAL HORIZONTAL CLEARANCE (ft.) 29.5		(102) DIRECTION OF TRAFFIC	2
(53) VERTICAL CLEARANCE OVER BRIDGE ROADWAY (ft.) 99.99		(103) TEMP STRUCTURE	
(54) VERTICAL UNDER CLEARANCE (ft.) N 0		(105) FEDERAL LANDS HIGHWAYS	0
(55) LATERAL UNDER CLEARANCE RIGHT (ft.) N 99.9		(110) DESIGNATED NATIONAL NETWORK	0
(56) MIN LATERAL UNDER CLEARANCE (ft.) 0		(20) TOLL	3
PROPOSED IMPROVEMENTS		(21) MAINTENANCE RESPONSIBILITY	01
(75A) TYPE OF WORK PROPOSED (75B) WORK DONE BY		(22) OWNER	01
(76) LENGTH OF STRUCTURE IMPROVEMENT (ft.) 0		(37) HISTORICAL	5
(94) BRIDGE IMPROVEMENT COST (\$) 0		NAVIGATION DATA	
(95) ROADWAY IMPROVEMENT COST (\$) 0		(38) NAVIGATION CONTROL	0
(96) TOTAL PROJECT COST 0		(111) PIER OR ABUTMENT PROTECTION	5
(97) YEAR OF IMPROVEMENT COST ESTIMATE		(39) NAV VERT CLEARANCE (ft.)	0
(114) FUTURE ADT 1182 (115) YEAR OF FUTURE ADT 2028		(116) MIN NAVIGATION VERT CLEARANCE, VERT LIFT BRIDGE (ft.)	0
		(40) NAV HORIZONTAL CLEARANCE (ft.)	0

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Element Inspection

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