

Bridge Inspection Report

05843
SH 278-16 LM 2.6
over
Black Pond Slough



Inspection Date:

Inspected By:

Inspection Type(s):

No overlay on
bridge deck.

Inspector:

Structure Number: 05843

Inspection Date:

Facility Carried: SH 278-16 LM 2.6

Bridge Inspection Report

National Bridge Inventory

IDENTIFICATION		INSPECTIONS	
(1) STATE CODE	056 - Arkansas	(90) INSPECTION DATE	01/23/2017
(8) STRUCTURE NUMBER	05843	(91) DESIGNATED INSPECTION FREQUENCY	24
(5) INV. ROUTE (ON/UNDER)	1 2 1 278 0	(92) CRITICAL FEATURE INSPECTION	(93) CFI DATE
(2) HIGHWAY AGENCY	02 (3) COUNTY CODE 041	A. FRACTURE CRITICAL DETAIL	N
(4) PLACE CODE	42380	B. UNDERWATER INSPECTION	N
(6) FEATURES INTERSECTED	Black Pond Slough	C. OTHER SPECIAL	N
(7) FACILITY CARRIED	SH 278-16 LM 2.6	CONDITION	
(9) LOCATION	2.62Mi E Drew Co Line	(58) DECK	7
(11) MILEPOINT 2.620	(12) BASE HIGHWAY NETWORK 0	(59) SUPERSTRUCTURE	7 (60) SUBSTRUCTURE 7
(13A) LRS INVENTORY ROUTE	0000000000 (13B) SUBROUTE NUMBER 00	(61) CHANNEL & CHANNEL PROTECTION	7 (62) CULVERT N
(16) LATITUDE 33.	(17) LONGITUDE -91.40846710549465	LOAD RATING AND POSTING	
62909435410018		(31) DESIGN LOAD	5
(98A) BORDER BRIDGE CODE		(63) METHOD USED TO DETERMINE OPERATING RATING	1
PERCENT RESPONSIBILITY	(99) BORDER BRIDGE STRUCT	(64) OPERATING RATING	60.0
STRUCTURE TYPE AND MATERIAL		(65) 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:	01 - Slab	(41) STRUCTURE OPEN/POSTED/CLOSED	A
(44) STRUCTURE TYPE, APPROACH SPANS		APPRAISAL	
A) KIND OF MATERIAL/DESIGN:	0 - Other	(67) STRUCTURAL EVALUATION	7
B) TYPE OF DESIGN/CONSTR:	00 - Other	(68) DECK GEOMETRY	2
(45) NUMBER OF SPANS IN MAIN	3 (46) NUMBER OF APPROACH	(69) UNDERCLEARANCES, VERTICAL & HORIZONTAL	N
(107) DECK STRUCTURE TYPE	1 (108A) WEARING SURFACE	(71) WATERWAY ADEQUACY	8
(108B) DECK MEMBRANE	0 (108C) DECK PROTECTION	(72) APPROACH ROADWAY ALIGNMENT	8
	0	(36) TRAFFIC SAFETY FEATURE	
AGE OF SERVICE		36A) BRIDGE RAILINGS:	1
(27) YEAR BUILT	1980 (106) YEAR RECONSTRUCTED	36B) TRANSITIONS:	0
(42) TYPE OF SERVICE	ON 1 UNDER 5	36C) APPROACH GUARDRAIL:	0
(28) LANES	ON 03 UNDER 00	36D) APPROACH GUARDRAIL ENDS:	1
(29) AVERAGE DAILY TRAFFIC	5200 (19) BYPASS DETOUR LENGTH	(113) SCOUR CRITICAL BRIDGES	5
(30) YEAR OF AVERAGE DAILY TRAFFIC	2014	SUFFICIENCY RATING	2 STATUS 76.9
(109) AVERAGE DAILY TRUCK TRAFFIC	1	CLASSIFICATION	
GEOMETRIC DATA		(112) NBIS BRIDGE LENGTH	Y
(48) LENGTH OF MAX SPAN (ft.)	35 (49) STRUCTURE LENGTH (ft.)	(104) HIGHWAY SYSTEM OF THE INVENTORY ROUTE	0
(50) CURB/SIDEWALK WIDTHS (ft.)	LEFT 4 RIGHT 4	(26) FUNCTIONAL CLASSIFICATION OF INVENTORY ROUTE	16
(51) BRDG RDWY WIDTH CURB-TO-CURB (ft.)	38.1	(100) STRAHNET HIGHWAY DESIGNATION	0
(52) DECK WIDTH, OUT-TO-OUT (ft.)	48.8	(101) PARALLEL STRUCTURE DESIGNATION	N
(32) APPROACH ROADWAY WIDTH (ft.)	38.1	(102) DIRECTION OF TRAFFIC	2
(33) BRIDGE MEDIAN	0 (34) SKEW (DEG.)	(103) TEMP STRUCTURE	
(35) STRUCTURE FLARED	0 (10) INV RTE, MIN VERT CLEAR (ft.)	(105) FEDERAL LANDS HIGHWAYS	0
(47) TOTAL HORIZONTAL CLEARANCE (ft.)	45.9	(110) DESIGNATED NATIONAL NETWORK	1
(53) VERTICAL CLEARANCE OVER BRIDGE ROADWAY (ft.)	99.99	(20) TOLL	3
(54) VERTICAL UNDER CLEARANCE (ft.)	N 0	(21) MAINTENANCE RESPONSIBILITY	01
(55) LATERAL UNDER CLEARANCE RIGHT (ft.)	N 99.9	(22) OWNER	01
(56) MIN LATERAL UNDER CLEARANCE (ft.)	0	(37) HISTORICAL	4
PROPOSED IMPROVEMENTS		NAVIGATION DATA	
(75A) TYPE OF WORK PROPOSED	31 (75B) WORK DONE BY	1	
(76) LENGTH OF STRUCTURE IMPROVEMENT (ft.)	132.0	(38) NAVIGATION CONTROL	0
(94) BRIDGE IMPROVEMENT COST (\$)	0	(111) PIER OR ABUTMENT PROTECTION	5
(95) ROADWAY IMPROVEMENT COST (\$)	324	(39) NAV VERT CLEARANCE (ft.)	0
(96) TOTAL PROJECT COST	771	(116) MIN NAVIGATION VERT CLEARANCE, VERT LIFT BRIDGE (ft.)	0
(97) YEAR OF IMPROVEMENT COST ESTIMATE	2001	(40) NAV HORIZONTAL CLEARANCE (ft.)	0
(114) FUTURE ADT	5540 (115) YEAR OF FUTURE ADT		2028

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Pictures

