

Bridge Inspection Report

04695
CO RT 45 / KANIS R
over
NO. FORK SALINE RIVER



Inspection Date:

Inspected By:

Inspection Type(s):

TABLE OF CONTENTS

	PAGE NUMBER
LOCATION MAP	3
NATIONAL BRIDGE INVENTORY	7
ELEMENTS	8
PICTURES	9
SKETCHES	11

Inspector:

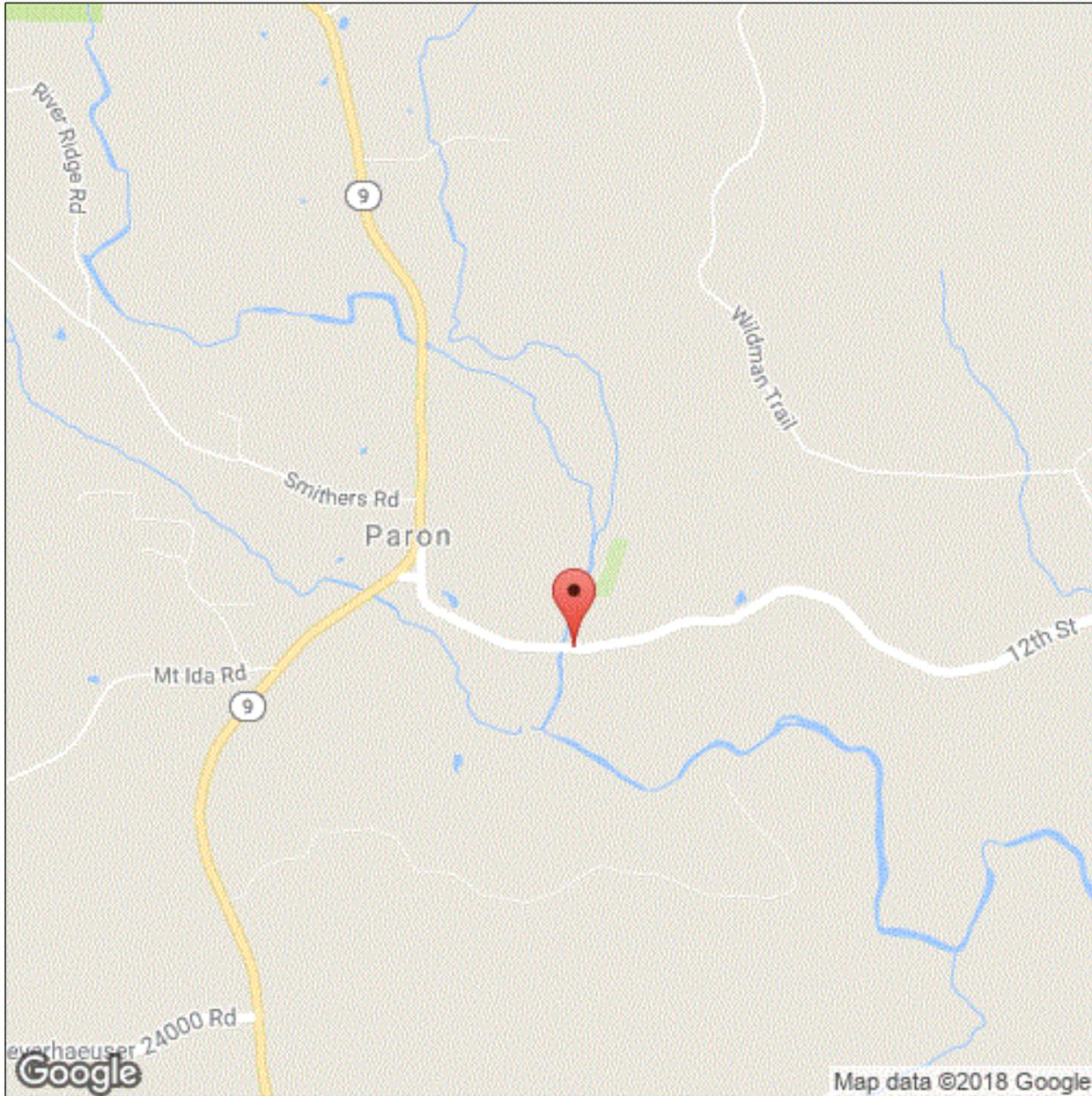
Structure Number: 04695

Inspection Date:

Facility Carried: CO RT 45 / KANIS R

Bridge Inspection Report

Location Map



Latitude: 34.769222

Longitude: -92.752014

Inspector:

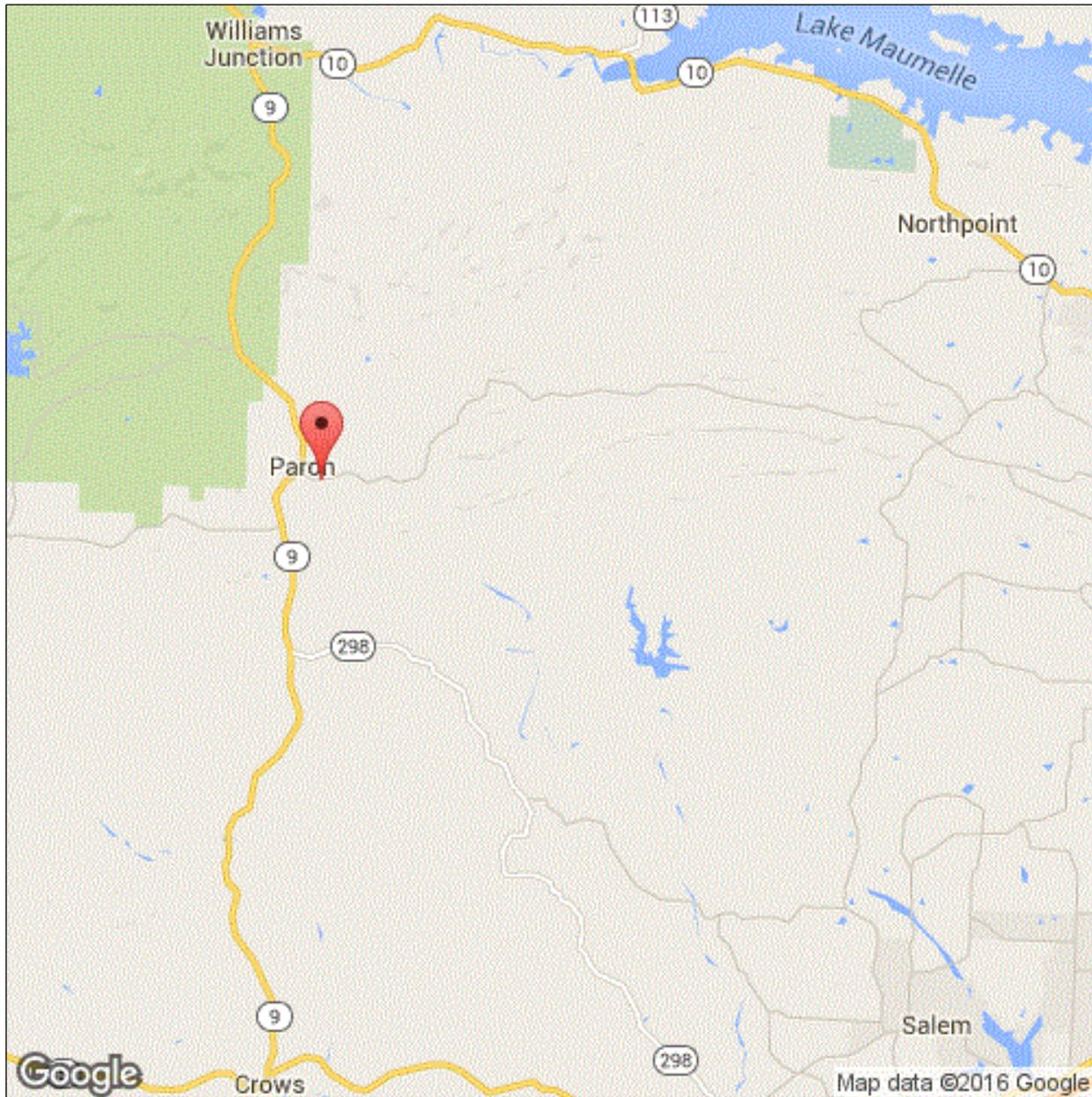
Structure Number: 04695

Inspection Date:

Facility Carried: CO RT 45 / KANIS R

Bridge Inspection Report

Location Map



Latitude: 34.769222

Longitude: -92.752014

Inspector:

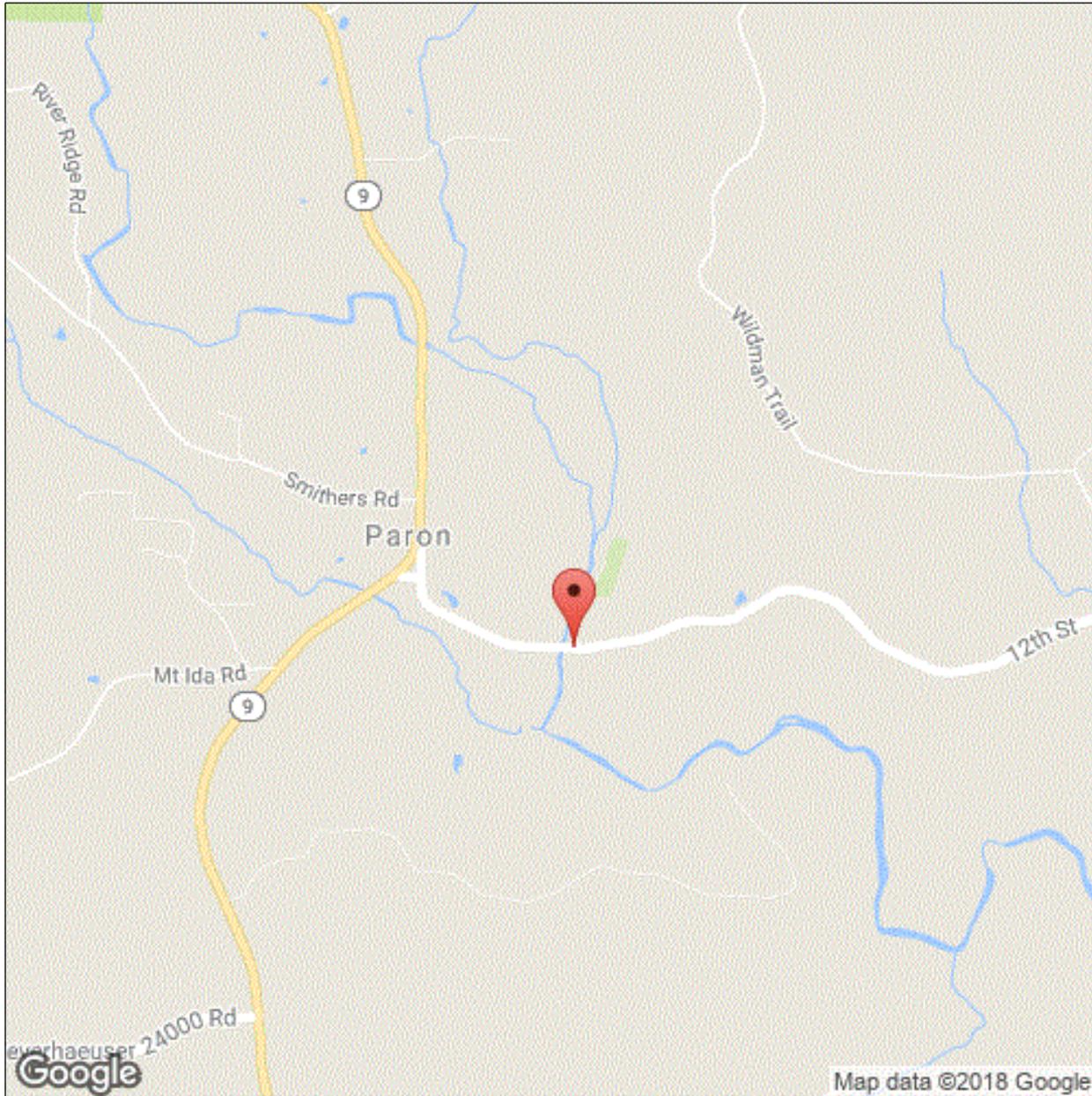
Structure Number: 04695

Inspection Date:

Facility Carried: CO RT 45 / KANIS R

Bridge Inspection Report

Location Map



Latitude: 34.769222

Longitude: -92.752014

Inspector:

Structure Number: 04695

Inspection Date:

Facility Carried: CO RT 45 / KANIS R

Bridge Inspection Report

Executive Summary

See AHTD drawing # 33139 for layout.

Inspection performed by log mile backward to plan bent numbering. MSB 03/15/11

Logged west bound.

Inspector:

Structure Number: 04695

Inspection Date:

Facility Carried: CO RT 45 / KANIS R

Bridge Inspection Report

National Bridge Inventory

IDENTIFICATION		INSPECTIONS	
(1) STATE CODE	056 - Arkansas	(90) INSPECTION DATE	04/04/2018
(8) STRUCTURE NUMBER	04695	(91) DESIGNATED INSPECTION FREQUENCY	24
(5) INV. ROUTE (ON/UNDER)	1 4 1 45 0	(92) CRITICAL FEATURE INSPECTION	(93) CFI DATE
(2) HIGHWAY AGENCY	06 (3) COUNTY CODE 125	A. FRACTURE CRITICAL DETAIL	N
(4) PLACE CODE	00000	B. UNDERWATER INSPECTION	N
(6) FEATURES INTERSECTED	NO. FORK SALINE RIVER	C. OTHER SPECIAL	N
(7) FACILITY CARRIED	CO RT 45 / KANIS R	CONDITION	
(9) LOCATION	0.5 MI E. OF SH 9	(58) DECK	7
(11) MILEPOINT 7.348	(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 34.769222	(17) LONGITUDE -92.752014	LOAD RATING AND POSTING	
(98A) BORDER BRIDGE CODE		(31) DESIGN LOAD	5
PERCENT RESPONSIBILITY	(99) BORDER BRIDGE STRUCT	(63) METHOD USED TO DETERMINE OPERATING RATING	1
STRUCTURE TYPE AND MATERIAL		(64) OPERATING RATING	60.0
(43) STRUCTURE TYPE, MAIN		(65) METHOD USED TO DETERMINE INVENTORY RATING	1
A) KIND OF MATERIAL/DESIGN:	1 - Concrete	(66) INVENTORY RATING	36.0
B) TYPE OF DESIGN/CONSTR:	02 - Stringer/Multi-beam or Girder	(70) BRIDGE POSTING	5
(44) STRUCTURE TYPE, APPROACH SPANS		(41) STRUCTURE OPEN/POSTED/CLOSED	A
A) KIND OF MATERIAL/DESIGN:	0 - Other	APPRAISAL	
B) TYPE OF DESIGN/CONSTR:	00 - Other	(67) STRUCTURAL EVALUATION	7
(45) NUMBER OF SPANS IN MAIN	5 (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		(69) UNDERCLEARANCES, VERTICAL & HORIZONTAL	N
(27) YEAR BUILT	1994 (106) YEAR RECONSTRUCTED	0	
(42) TYPE OF SERVICE	ON 1 UNDER 5	(71) WATERWAY ADEQUACY	8
(28) LANES	ON 02 UNDER 00	(72) APPROACH ROADWAY ALIGNMENT	8
(29) AVERAGE DAILY TRAFFIC	300 (19) BYPASS DETOUR LENGTH	(36) TRAFFIC SAFETY FEATURE	
(30) YEAR OF AVERAGE DAILY TRAFFIC	1992	36A) BRIDGE RAILINGS:	1
(109) AVERAGE DAILY TRUCK TRAFFIC	1	36B) TRANSITIONS:	0
GEOMETRIC DATA		36C) APPROACH GUARDRAIL:	0
(48) LENGTH OF MAX SPAN (ft.)	35 (49) STRUCTURE LENGTH (ft.)	36D) APPROACH GUARDRAIL ENDS:	0
(50) CURB/SIDEWALK WIDTHS (ft.)	LEFT 0 RIGHT 0	(113) SCOUR CRITICAL BRIDGES	8
(51) BRDG RDWY WIDTH CURB-TO-CURB (ft.)	27.9	SUFFICIENCY RATING	97.3 STATUS 0
(52) DECK WIDTH, OUT-TO-OUT (ft.)	31	CLASSIFICATION	
(32) APPROACH ROADWAY WIDTH (ft.)	22.0	(112) NBIS BRIDGE LENGTH	Y
(33) BRIDGE MEDIAN	0 (34) SKEW (DEG.)	0	
(35) STRUCTURE FLARED	0 (10) INV RTE, MIN VERT CLEAR (ft.)	(104) HIGHWAY SYSTEM OF THE INVENTORY ROUTE	0
(47) TOTAL HORIZONTAL CLEARANCE (ft.)	27.9	(26) FUNCTIONAL CLASSIFICATION OF INVENTORY ROUTE	07
(53) VERTICAL CLEARANCE OVER BRIDGE ROADWAY (ft.)	99.99	(100) STRAHNET HIGHWAY DESIGNATION	0
(54) VERTICAL UNDER CLEARANCE (ft.)	N 0	(101) PARALLEL STRUCTURE DESIGNATION	N
(55) LATERAL UNDER CLEARANCE RIGHT (ft.)	N 99.9	(102) DIRECTION OF TRAFFIC	2
(56) MIN LATERAL UNDER CLEARANCE (ft.)	0	(103) TEMP STRUCTURE	
PROPOSED IMPROVEMENTS		(105) FEDERAL LANDS HIGHWAYS	0
(75A) TYPE OF WORK PROPOSED	(75B) WORK DONE BY	(110) DESIGNATED NATIONAL NETWORK	0
(76) LENGTH OF STRUCTURE IMPROVEMENT (ft.)	0	(20) TOLL	3
(94) BRIDGE IMPROVEMENT COST (\$)	0	(21) MAINTENANCE RESPONSIBILITY	02
(95) ROADWAY IMPROVEMENT COST (\$)	0	(22) OWNER	02
(96) TOTAL PROJECT COST	0	(37) HISTORICAL	4
(97) YEAR OF IMPROVEMENT COST ESTIMATE		NAVIGATION DATA	
(114) FUTURE ADT	412 (115) YEAR OF FUTURE ADT	(38) NAVIGATION CONTROL	0
	2012	(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

Inspector:

Inspection Date:

Structure Number: 04695

Facility Carried: CO RT 45 / KANIS R

Bridge Inspection Report

Element Inspection

- No items available

Inspector:

Inspection Date:

Structure Number: 04695

Facility Carried: CO RT 45 / KANIS R

Bridge Inspection Report

Pictures

PHOTO 1
Description

PHOTO 1
Description

Inspector:

Inspection Date:

Structure Number: 04695

Facility Carried: CO RT 45 / KANIS R

Bridge Inspection Report

Pictures

PHOTO 2

Description

PHOTO 2

Description

Inspector:

Inspection Date:

Structure Number: 04695

Facility Carried: CO RT 45 / KANIS R

Bridge Inspection Report

Sketches

Inspector:

Structure Number: 04695

Inspection Date:

Facility Carried: CO RT 45 / KANIS R

Bridge Inspection Report

Maintenance Needs

Date Reported: 04/04/2018

Priority: D - Routine

Work Code:

Deficiency Description:

Vegetation under bridge at bent 6 bays 1 and 2. (West end of bridge).

Work Description:

Date Repairs Completed:

Maintenance Comments:

Stage: Open



PHOTO 1 Description Bent 6 west end of bridge canes growing under bridge.