

Bridge Inspection Report

22237
Cr-724/Z-H/L-2.52
over
Creek



Inspection Date:

Inspected By:

Inspection Type(s):

TABLE OF CONTENTS

	PAGE NUMBER
LOCATION MAP	3
NATIONAL BRIDGE INVENTORY	7
ELEMENTS	8
PICTURES	9
SKETCHES	15

Inspector:

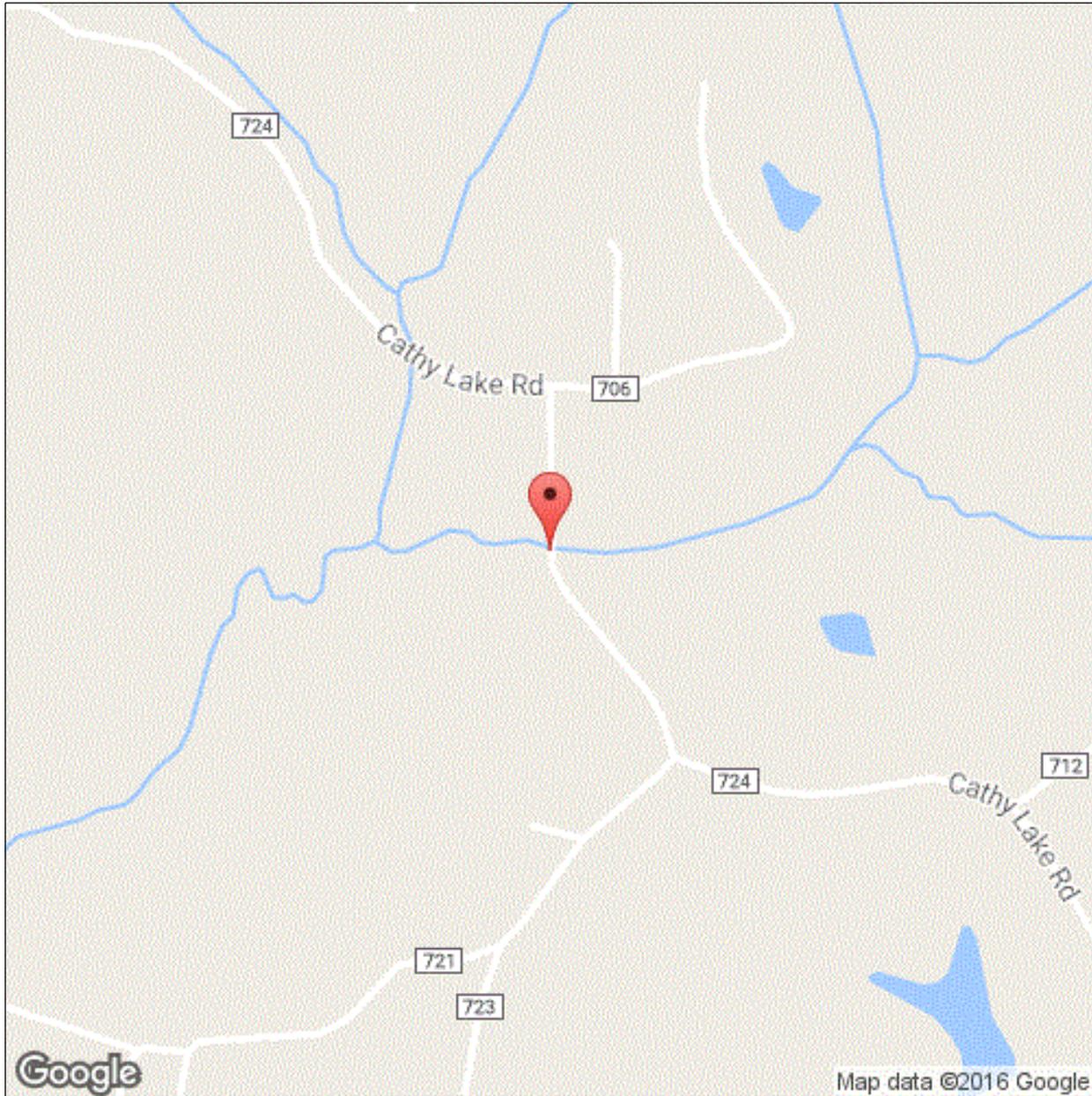
Structure Number: 22237

Inspection Date:

Facility Carried: Cr-724/Z-H/L-2.52

Bridge Inspection Report

Location Map



Latitude: 35.204647

Longitude: -90.757263

Inspector:

Structure Number: 22237

Inspection Date:

Facility Carried: Cr-724/Z-H/L-2.52

Bridge Inspection Report

Location Map



Latitude: 35.204647

Longitude: -90.757263

Inspector:

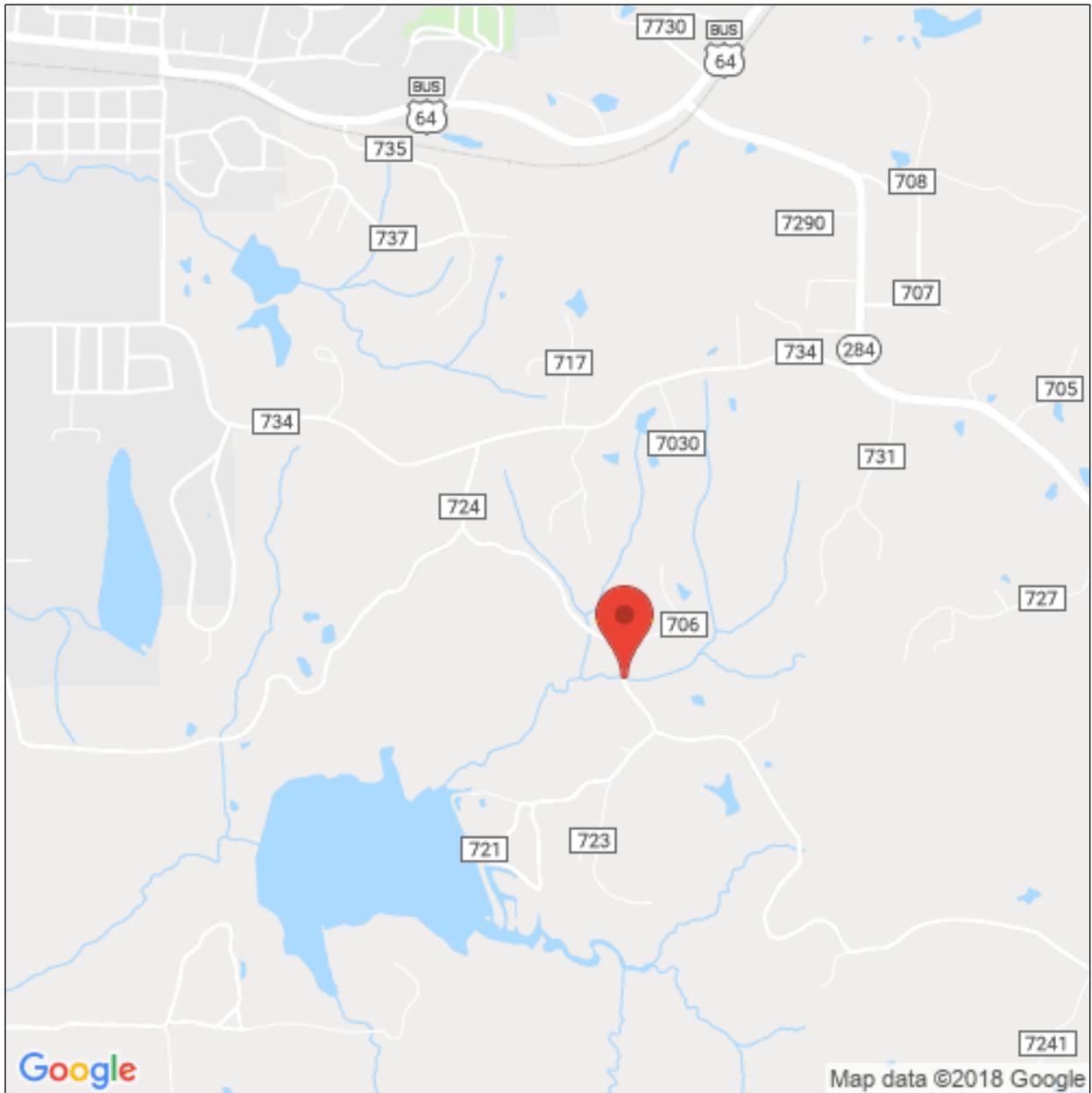
Structure Number: 22237

Inspection Date:

Facility Carried: Cr-724/Z-H/L-2.52

Bridge Inspection Report

Location Map



Latitude: 35.204647

Longitude: -90.757263

Inspector:

Inspection Date:

Structure Number: 22237

Facility Carried: Cr-724/Z-H/L-2.52

Bridge Inspection Report

Executive Summary

Inspector:

Structure Number: 22237

Inspection Date:

Facility Carried: Cr-724/Z-H/L-2.52

Bridge Inspection Report

National Bridge Inventory

IDENTIFICATION		INSPECTIONS	
(1) STATE CODE	056 - Arkansas	(90) INSPECTION DATE	08/21/2018
(8) STRUCTURE NUMBER	22237	(91) DESIGNATED INSPECTION FREQUENCY	24
(5) INV. ROUTE (ON/UNDER)	1 4 1 724 0	(92) CRITICAL FEATURE INSPECTION	(93) CFI DATE
(2) HIGHWAY AGENCY	01 (3) COUNTY CODE 037	A. FRACTURE CRITICAL DETAIL	N
(4) PLACE CODE	00000	B. UNDERWATER INSPECTION	N
(6) FEATURES INTERSECTED	Creek	C. OTHER SPECIAL	N
(7) FACILITY CARRIED	Cr-724/Z-H/L-2.52	CONDITION	
(9) LOCATION	.5 Miles South Jct Cr 65	(58) DECK	5
(11) MILEPOINT 2.520	(12) BASE HIGHWAY NETWORK 0	(59) SUPERSTRUCTURE	5 (60) SUBSTRUCTURE 8
(13A) LRS INVENTORY ROUTE	0000000000 (13B) SUBROUTE NUMBER 00	(61) CHANNEL & CHANNEL PROTECTION	6 (62) CULVERT N
(16) LATITUDE 35.204647	(17) LONGITUDE -90.757263	LOAD RATING AND POSTING	
(98A) BORDER BRIDGE CODE		(31) DESIGN LOAD	0
PERCENT RESPONSIBILITY	(99) BORDER BRIDGE STRUCT	(63) METHOD USED TO DETERMINE OPERATING RATING	1
STRUCTURE TYPE AND MATERIAL		(64) OPERATING RATING	51.0
(43) STRUCTURE TYPE, MAIN		(65) METHOD USED TO DETERMINE INVENTORY RATING	1
A) KIND OF MATERIAL/DESIGN:	1 - Concrete	(66) INVENTORY RATING	31.0
B) TYPE OF DESIGN/CONSTR:	22 - Channel Beam	(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	5
(45) NUMBER OF SPANS IN MAIN	1 (46) NUMBER OF APPROACH	(68) DECK GEOMETRY	4
(107) DECK STRUCTURE TYPE	2 (108A) WEARING SURFACE	(69) UNDERCLEARANCES, VERTICAL & HORIZONTAL	N
(108B) DECK MEMBRANE	0 (108C) DECK PROTECTION	(71) WATERWAY ADEQUACY	8
		(72) APPROACH ROADWAY ALIGNMENT	5
AGE OF SERVICE		(36) TRAFFIC SAFETY FEATURE	
(27) YEAR BUILT	2000 (106) YEAR RECONSTRUCTED	36A) BRIDGE RAILINGS:	0
(42) TYPE OF SERVICE	ON 1 UNDER 5	36B) TRANSITIONS:	0
(28) LANES	ON 01 UNDER 00	36C) APPROACH GUARDRAIL:	0
(29) AVERAGE DAILY TRAFFIC	135 (19) BYPASS DETOUR LENGTH	36D) APPROACH GUARDRAIL ENDS:	0
(30) YEAR OF AVERAGE DAILY TRAFFIC	1987	(113) SCOUR CRITICAL BRIDGES	5
(109) AVERAGE DAILY TRUCK TRAFFIC	1	SUFFICIENCY RATING	79.1 STATUS 0
GEOMETRIC DATA		CLASSIFICATION	
(48) LENGTH OF MAX SPAN (ft.)	24.0 (49) STRUCTURE LENGTH (ft.)	(112) NBIS BRIDGE LENGTH	Y
(50) CURB/SIDEWALK WIDTHS (ft.)	LEFT 0.5 RIGHT 0.5	(104) HIGHWAY SYSTEM OF THE INVENTORY ROUTE	0
(51) BRDG RDWY WIDTH CURB-TO-CURB (ft.)	20.7	(26) FUNCTIONAL CLASSIFICATION OF INVENTORY ROUTE	09
(52) DECK WIDTH, OUT-TO-OUT (ft.)	21.7	(100) STRAHNET HIGHWAY DESIGNATION	0
(32) APPROACH ROADWAY WIDTH (ft.)	20.0	(101) PARALLEL STRUCTURE DESIGNATION	N
(33) BRIDGE MEDIAN	0 (34) SKEW (DEG.)	(102) DIRECTION OF TRAFFIC	3
(35) STRUCTURE FLARED	0 (10) INV RTE, MIN VERT CLEAR (ft.)	(103) TEMP STRUCTURE	
(47) TOTAL HORIZONTAL CLEARANCE (ft.)	99.9	(105) FEDERAL LANDS HIGHWAYS	0
(53) VERTICAL CLEARANCE OVER BRIDGE ROADWAY (ft.)	99.99	(110) DESIGNATED NATIONAL NETWORK	0
(54) VERTICAL UNDER CLEARANCE (ft.)	N 0	(20) TOLL	3
(55) LATERAL UNDER CLEARANCE RIGHT (ft.)	N 99.9	(21) MAINTENANCE RESPONSIBILITY	02
(56) MIN LATERAL UNDER CLEARANCE (ft.)	0	(22) OWNER	02
PROPOSED IMPROVEMENTS		(37) HISTORICAL	4
(75A) TYPE OF WORK PROPOSED	(75B) WORK DONE BY	NAVIGATION DATA	
(76) LENGTH OF STRUCTURE IMPROVEMENT (ft.)	0	(38) NAVIGATION CONTROL	0
(94) BRIDGE IMPROVEMENT COST (\$)	0	(111) PIER OR ABUTMENT PROTECTION	1
(95) ROADWAY IMPROVEMENT COST (\$)	0	(39) NAV VERT CLEARANCE (ft.)	0
(96) TOTAL PROJECT COST	0	(116) MIN NAVIGATION VERT CLEARANCE, VERT LIFT BRIDGE (ft.)	0
(97) YEAR OF IMPROVEMENT COST ESTIMATE		(40) NAV HORIZONTAL CLEARANCE (ft.)	0
(114) FUTURE ADT	166 (115) YEAR OF FUTURE ADT		2007

Inspector:

Inspection Date:

Structure Number: 22237

Facility Carried: Cr-724/Z-H/L-2.52

Bridge Inspection Report

Element Inspection

- No items available

Inspector:

Inspection Date:

Structure Number: 22237

Facility Carried: Cr-724/Z-H/L-2.52

Bridge Inspection Report

Pictures

PHOTO 1
Description

PHOTO 1
Description

Inspector:

Inspection Date:

Structure Number: 22237

Facility Carried: Cr-724/Z-H/L-2.52

Bridge Inspection Report

Pictures

PHOTO 1
Description

PHOTO 1
Description

Inspector:

Structure Number: 22237

Inspection Date:

Facility Carried: Cr-724/Z-H/L-2.52

Bridge Inspection Report

Pictures

PHOTO 2

Description

CROSS COUNTY
ZONE H

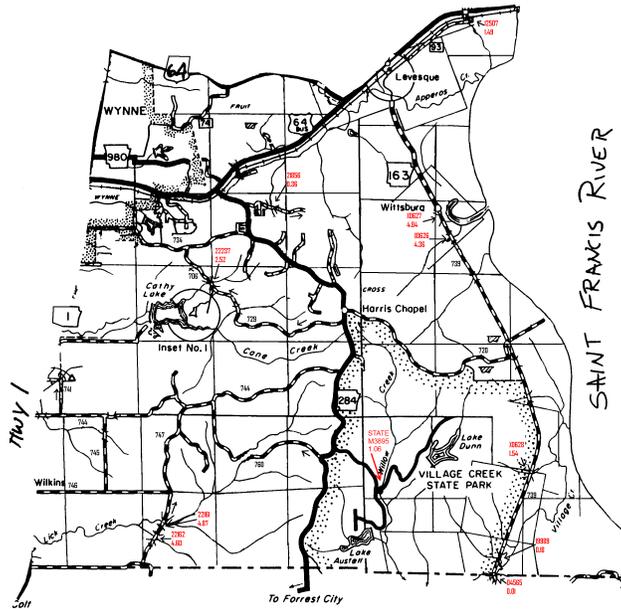


PHOTO 2

Description

Inspector:

Inspection Date:

Structure Number: 22237

Facility Carried: Cr-724/Z-H/L-2.52

Bridge Inspection Report

Pictures

PHOTO 3

Description

PHOTO 4

Description

Inspector:

Inspection Date:

Structure Number: 22237

Facility Carried: Cr-724/Z-H/L-2.52

Bridge Inspection Report

Pictures

PHOTO 5

Description

PHOTO 6

Description

Inspector:

Structure Number: 22237

Inspection Date:

Facility Carried: Cr-724/Z-H/L-2.52

Bridge Inspection Report

Pictures

PHOTO 7

Description

Inspector:

Inspection Date:

Structure Number: 22237

Facility Carried: Cr-724/Z-H/L-2.52

Bridge Inspection Report

Sketches

Inspector:

Structure Number: 22237

Inspection Date:

Facility Carried: Cr-724/Z-H/L-2.52

Bridge Inspection Report

Maintenance Needs

Date Reported: 10/22/2012 12:00:00 AM

Priority: C - Important

Work Code: N/A

Deficiency Description:

Channel near abutment #1 on right side local scour up to 3' deep within 3' of abutment #1 bulkhead on right. Abutment #1 left side has erosion up to concrete abutment

Work Description:

Date Repairs Completed:

Maintenance Comments:

Stage: Forward Local



PHOTO 1 Description Abutment 1 right side erosion.

Stage: Forward Local



PHOTO 2 Description Abutment #1 left side erosion