

# Bridge Inspection Report

**06366**  
**US 62-21- LM 6.66**  
**over**  
**WRIGLEY CREEK**



**Inspection Date:**

**Inspected By:**

**Inspection Type(s):**

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Inspector:

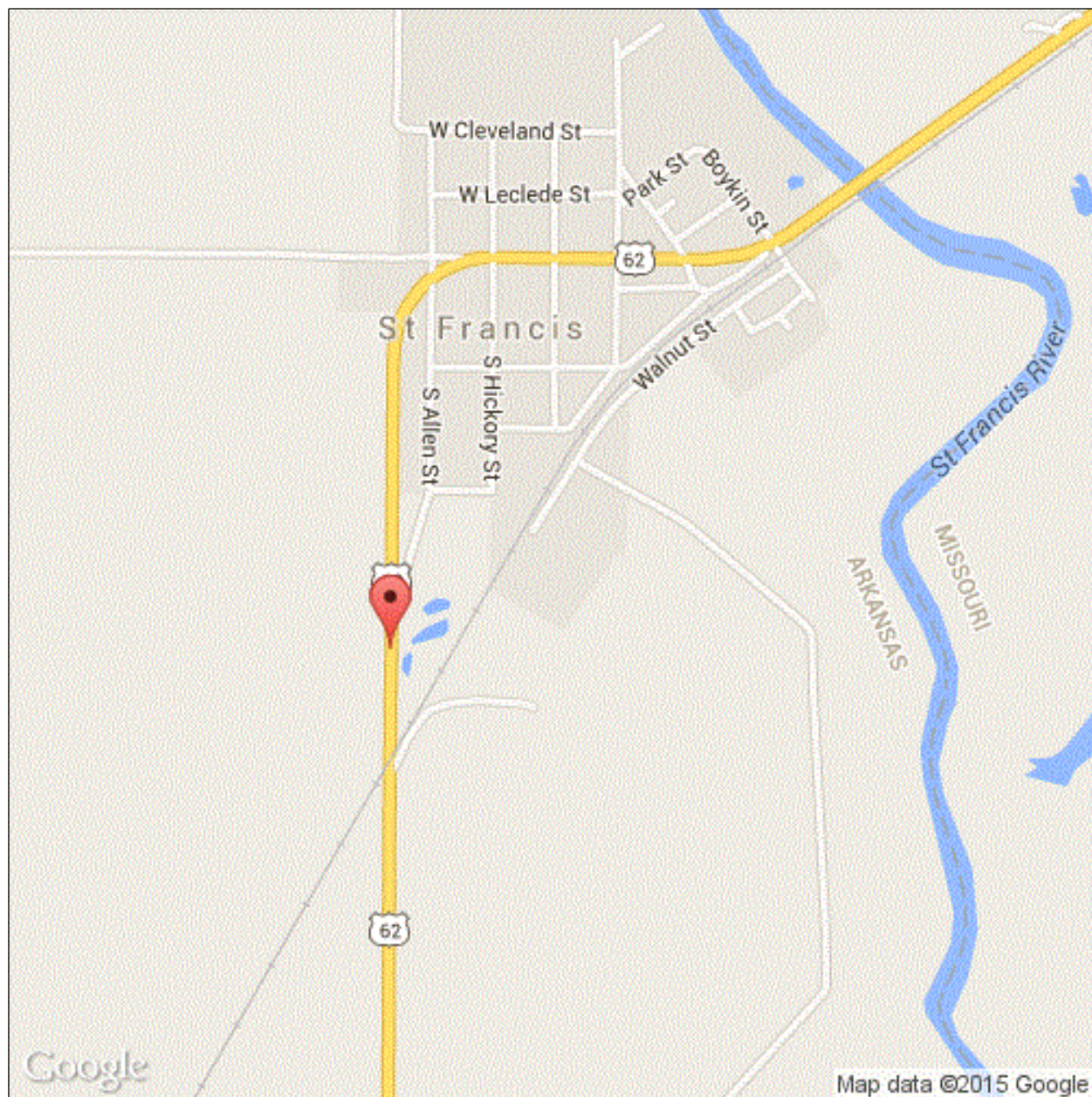
Structure Number: 06366

Inspection Date:

Facility Carried: US 62-21- LM 6.66

### Bridge Inspection Report

### Location Map



Latitude: 36.44808

Longitude: -90.14715



Inspector:

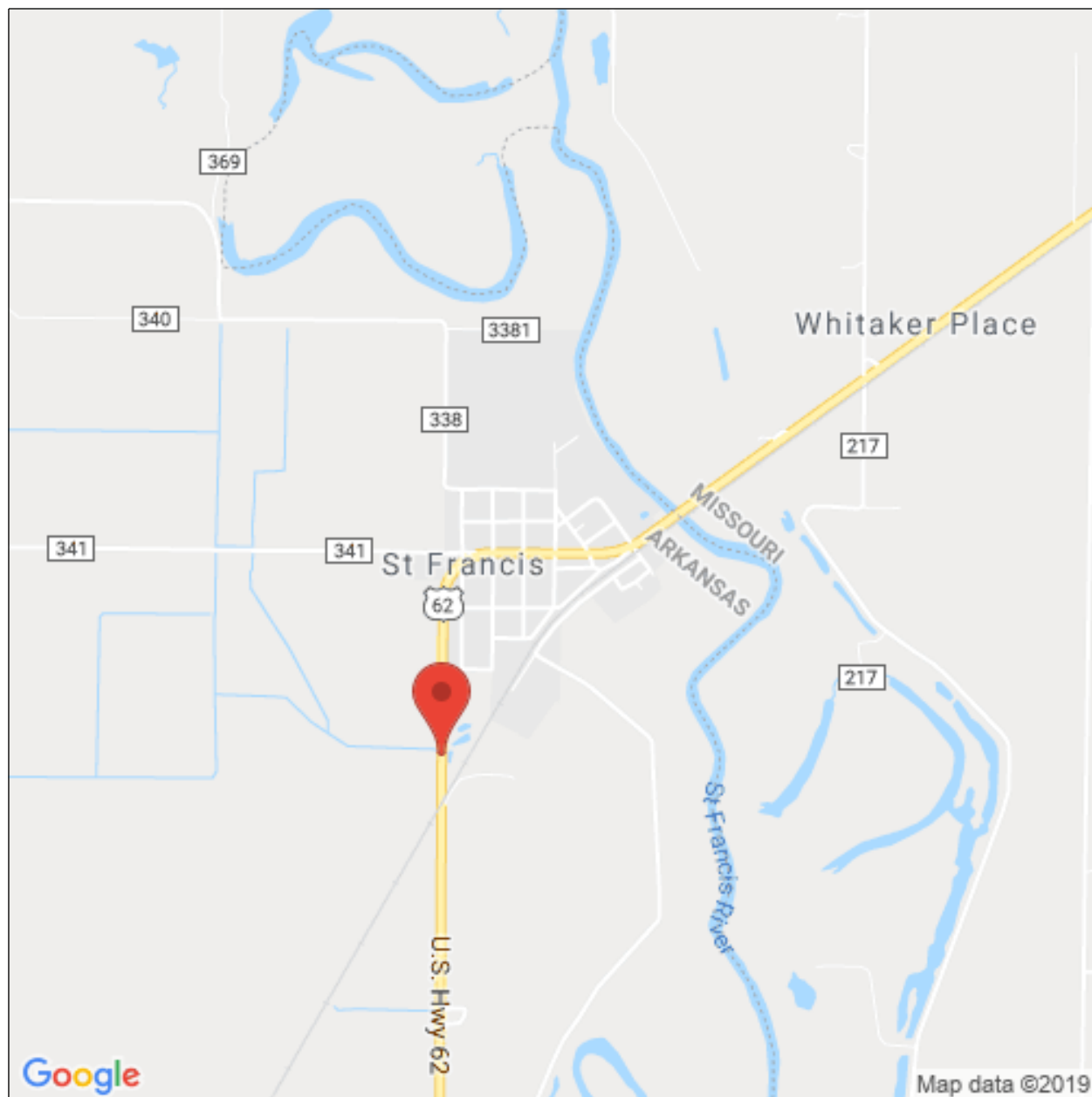
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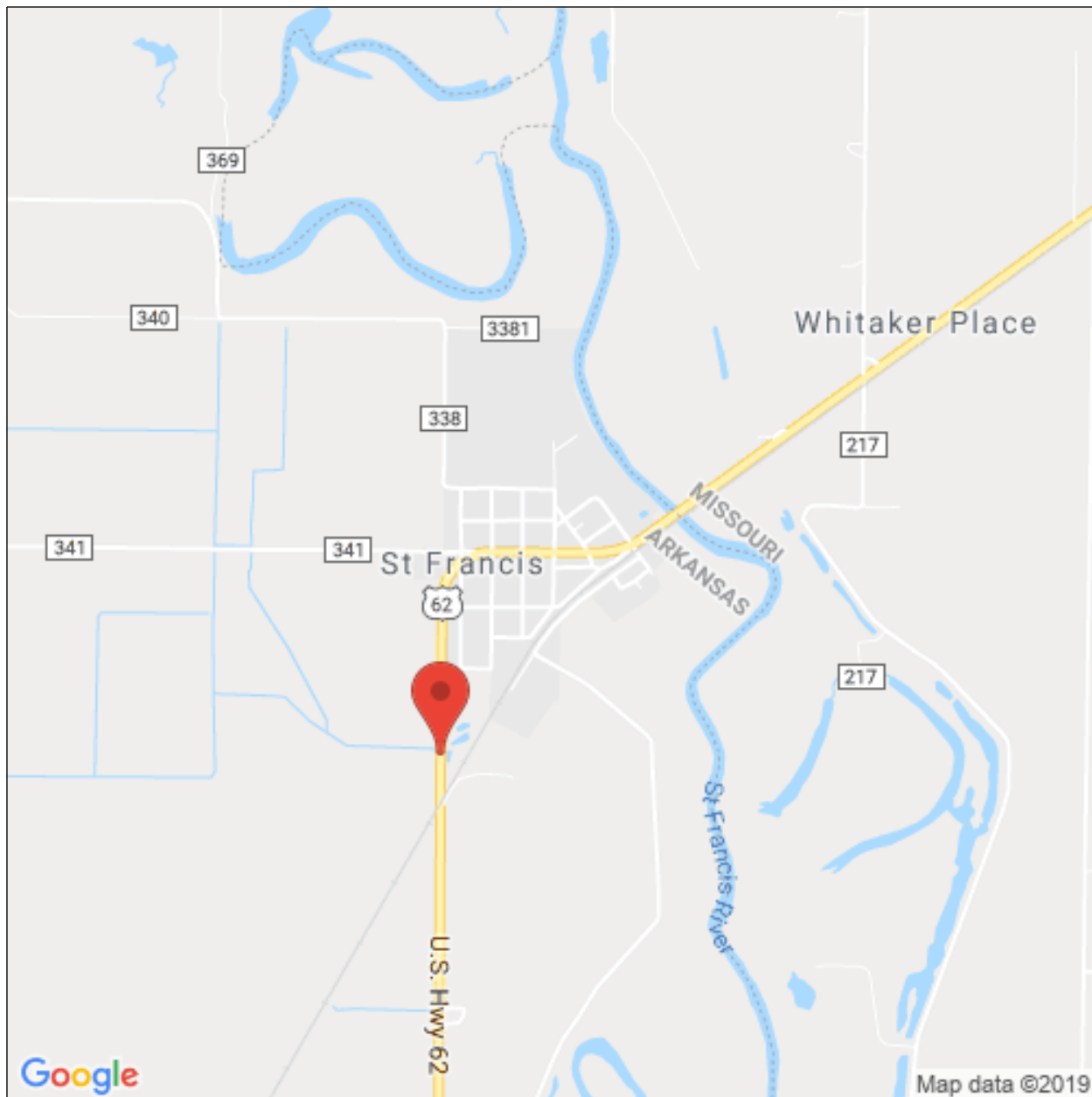
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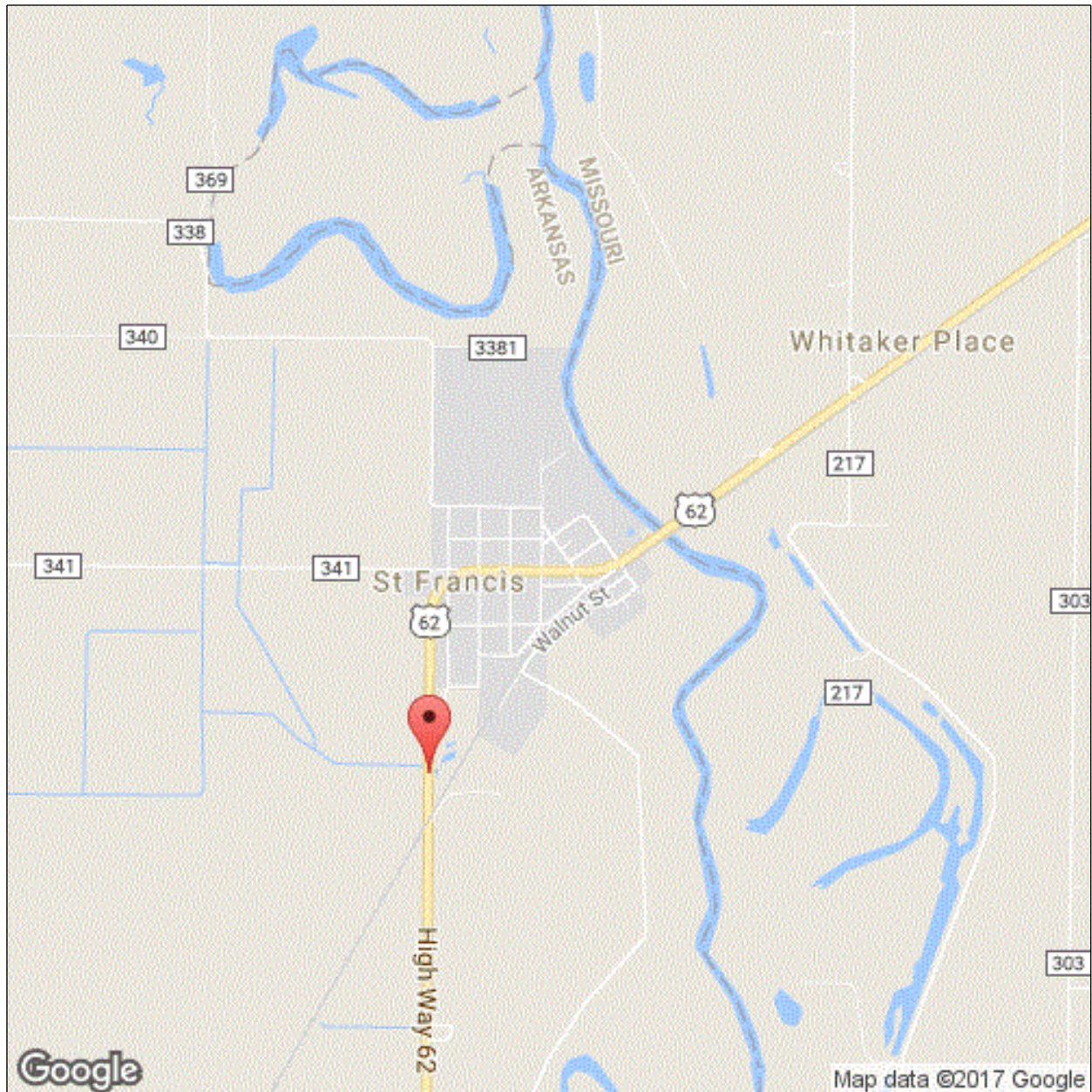
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## **Bridge Inspection Report**

### **Executive Summary**

Inspector:

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## Bridge Inspection Report

## National Bridge Inventory

IDENTIFICATION		INSPECTIONS	
(1) STATE CODE	056 - Arkansas	(90) INSPECTION DATE	06/13/2019
(8) STRUCTURE NUMBER	06366	(91) DESIGNATED INSPECTION FREQUENCY	24
(5) INV. ROUTE (ON/UNDER)	1 2 1 62 0	(92) CRITICAL FEATURE INSPECTION	(93) CFI DATE
(2) HIGHWAY AGENCY	10 (3) COUNTY CODE 021	A. FRACTURE CRITICAL DETAIL	N
(4) PLACE CODE	00000	B. UNDERWATER INSPECTION	N
(6) FEATURES INTERSECTED	WRIGLEY CREEK	C. OTHER SPECIAL	N
(7) FACILITY CARRIED	US 62-21- LM 6.66		
(9) LOCATION	.5 MI SW ST FRANCIS CO		
(11) MILEPOINT 6.660	(12) BASE HIGHWAY NETWORK 1		
(13A) LRS INVENTORY ROUTE	0000062210 (13B) SUBROUTE NUMBER 00		
(16) LATITUDE 36.44808	(17) LONGITUDE -90.14715		
(98A) BORDER BRIDGE CODE			
PERCENT RESPONSIBILITY	(99) BORDER BRIDGE STRUCT		
STRUCTURE TYPE AND MATERIAL		CONDITION	
(43) STRUCTURE TYPE, MAIN		(58) DECK	7
A) KIND OF MATERIAL/DESIGN: 1 - Concrete		(59) SUPERSTRUCTURE	7 (60) SUBSTRUCTURE 8
B) TYPE OF DESIGN/CONSTR: 04 - Tee Beam		(61) CHANNEL & CHANNEL PROTECTION	7 (62) CULVERT N
(44) STRUCTURE TYPE, APPROACH SPANS			
A) KIND OF MATERIAL/DESIGN: 0 - Other			
B) TYPE OF DESIGN/CONSTR: 00 - Other			
(45) NUMBER OF SPANS IN MAIN 3	(46) NUMBER OF APPROACH 0		
(107) DECK STRUCTURE TYPE 1	(108A) WEARING SURFACE 1		
(108B) DECK MEMBRANE 0	(108C) DECK PROTECTION 0		
AGE OF SERVICE		LOAD RATING AND POSTING	
(27) YEAR BUILT 1992	(106) YEAR RECONSTRUCTED 0000	(31) DESIGN LOAD	5
(42) TYPE OF SERVICE ON 1 UNDER 5		(63) METHOD USED TO DETERMINE OPERATING RATING	1
(28) LANES ON 02 UNDER 00		(64) OPERATING RATING	60.0
(29) AVERAGE DAILY TRAFFIC 1200	(19) BYPASS DETOUR LENGTH 5	(65) METHOD USED TO DETERMINE INVENTORY RATING	1
(30) YEAR OF AVERAGE DAILY TRAFFIC 2014		(66) INVENTORY RATING	36.0
(109) AVERAGE DAILY TRUCK TRAFFIC 1		(70) BRIDGE POSTING	5
		(41) STRUCTURE OPEN/POSTED/CLOSED	A
GEOMETRIC DATA		APPRAISAL	
(48) LENGTH OF MAX SPAN (ft.) 25	(49) STRUCTURE LENGTH (ft.) 75	(67) STRUCTURAL EVALUATION	7
(50) CURB/SIDEWALK WIDTHS (ft.) LEFT 0 RIGHT 0		(68) DECK GEOMETRY	7
(51) BRDG RDWY WIDTH CURB-TO-CURB (ft.) 40.0		(69) UNDERCLEARANCES, VERTICAL & HORIZONTAL	N
(52) DECK WIDTH, OUT-TO-OUT (ft.) 42.8		(71) WATERWAY ADEQUACY	8
(32) APPROACH ROADWAY WIDTH (ft.) 51.8		(72) APPROACH ROADWAY ALIGNMENT	8
(33) BRIDGE MEDIAN 0	(34) SKEW (DEG.) 0	(36) TRAFFIC SAFETY FEATURE	
(35) STRUCTURE FLARED 0	(10) INV RTE, MIN VERT CLEAR (ft.) 99.99	36A) BRIDGE RAILINGS:	1
(47) TOTAL HORIZONTAL CLEARANCE (ft.) 41.0		36B) TRANSITIONS:	1
(53) VERTICAL CLEARANCE OVER BRIDGE ROADWAY (ft.) 99.99		36C) APPROACH GUARDRAIL:	1
(54) VERTICAL UNDER CLEARANCE (ft.) N 0		36D) APPROACH GUARDRAIL ENDS:	1
(55) LATERAL UNDER CLEARANCE RIGHT (ft.) N 99.9		(113) SCOUR CRITICAL BRIDGES	5
(56) MIN LATERAL UNDER CLEARANCE (ft.) 0		SUFFICIENCY RATING	94.5 STATUS 0
PROPOSED IMPROVEMENTS		CLASSIFICATION	
(75A) TYPE OF WORK PROPOSED	(75B) WORK DONE BY	(112) NBIS BRIDGE LENGTH	Y
(76) LENGTH OF STRUCTURE IMPROVEMENT (ft.) 0		(104) HIGHWAY SYSTEM OF THE INVENTORY ROUTE	0
(94) BRIDGE IMPROVEMENT COST (\$)	0	(26) FUNCTIONAL CLASSIFICATION OF INVENTORY ROUTE	06
(95) ROADWAY IMPROVEMENT COST (\$)	0	(100) STRAHNET HIGHWAY DESIGNATION	0
(96) TOTAL PROJECT COST	0	(101) PARALLEL STRUCTURE DESIGNATION	N
(97) YEAR OF IMPROVEMENT COST ESTIMATE		(102) DIRECTION OF TRAFFIC	2
(114) FUTURE ADT 1688	(115) YEAR OF FUTURE ADT 2028	(103) TEMP STRUCTURE	
		(105) FEDERAL LANDS HIGHWAYS	0
		(110) DESIGNATED NATIONAL NETWORK	1
		(20) TOLL	3
		(21) MAINTENANCE RESPONSIBILITY	01
		(22) OWNER	01
		(37) HISTORICAL	5
		NAVIGATION DATA	
		(38) NAVIGATION CONTROL	N
		(111) PIER OR ABUTMENT PROTECTION	5
		(39) NAV VERT CLEARANCE (ft.)	0
		(116) MIN NAVIGATION VERT CLEARANCE, VERT LIFT BRIDGE (ft.)	0
		(40) NAV HORIZONTAL CLEARANCE (ft.)	0



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## Element Inspection

	Environment	Total Quantity	Units	Condition State 1	Condition State 2	Condition State 3	Condition State 4
<b>16 - Reinforced Concrete Top Flange</b>	1- Ben.	3212	sq. ft.	2738	456	18	0
1080 - Delamination/Spall/Patched Area		6		0	6	0	0
1120 - Efflorescence/Rust Staining		18		0	0	18	0
1130 - Cracking (RC and Other)		450		0	450	0	0
<b>110 - Reinforced Concrete Open Girder/Beam</b>	1- Ben.	375	ft.	375	0	0	0
<b>215 - Reinforced Concrete Abutment</b>	1- Ben.	127	ft.	127	0	0	0
<b>225 - Steel Pile</b>	1- Ben.	10	each	10	0	0	0
515 - Steel Protective Coating		252	sq. ft.	252	0	0	0
<b>234 - Reinforced Concrete Pier Cap</b>	1- Ben.	87	ft.	87	0	0	0
<b>301 - Pourable Joint Seal</b>	1- Ben.	172	ft.	0	0	172	0
2340 - Seal Cracking		172		0	0	172	0
<b>321 - Reinforced Concrete Approach Slab</b>	1- Ben.	1760	sq. ft.	1080	640	40	0
1130 - Cracking (RC and Other)		680		0	640	40	0
<b>331 - Reinforced Concrete Bridge Railing</b>	1- Ben.	150	ft.	114	36	0	0
1130 - Cracking (RC and Other)		36		0	36	0	0

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## Pictures

PHOTO 1

Description

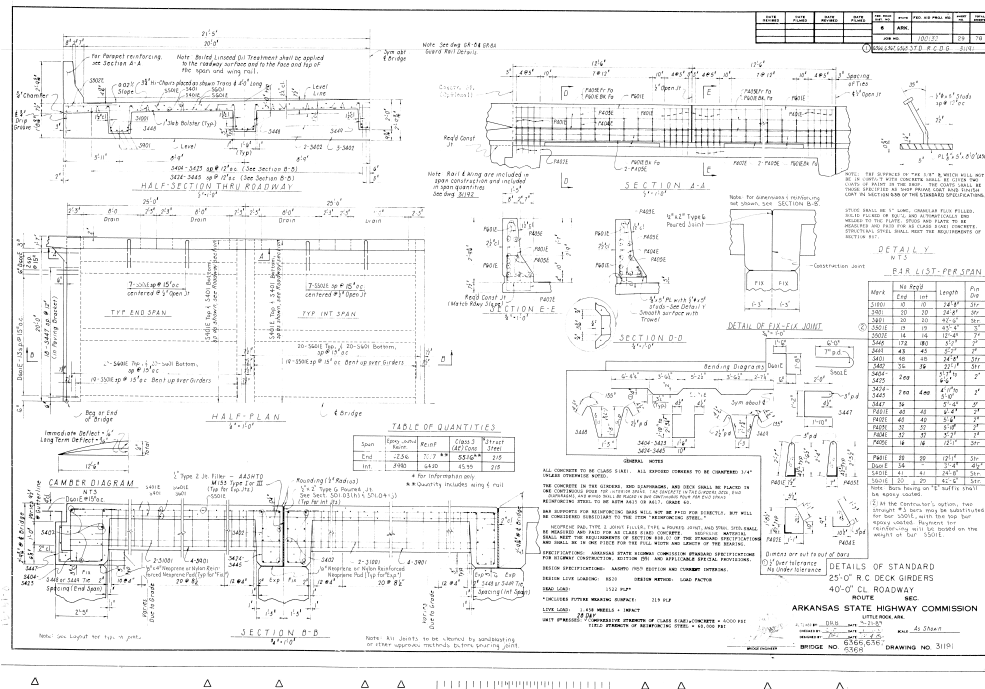


PHOTO 1

Description

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## Pictures

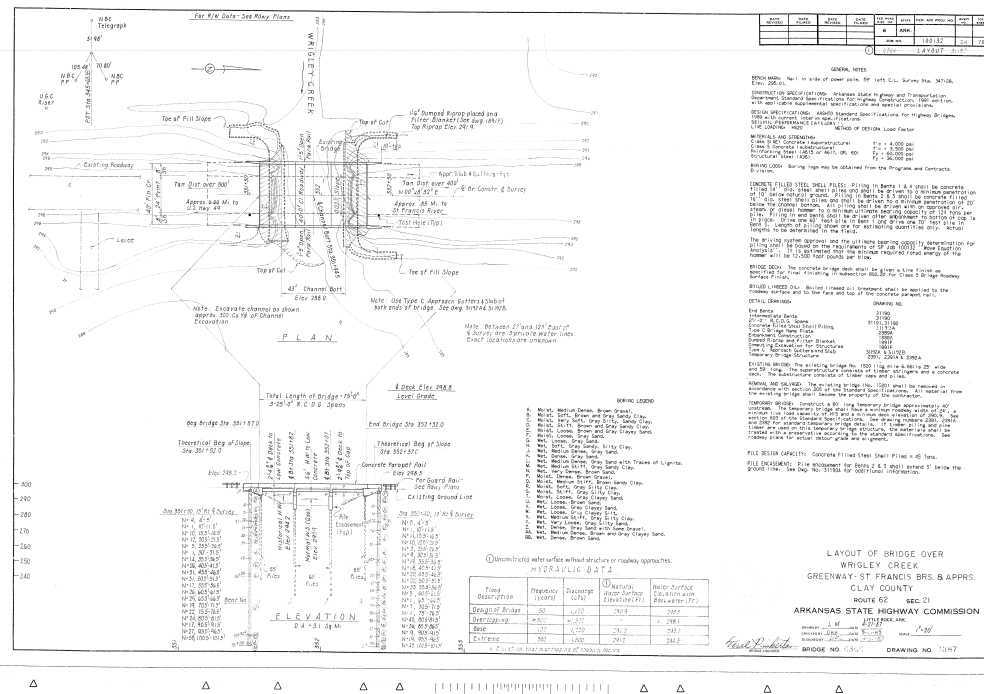


PHOTO 2

### Description

PHOTO 2

### Description

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**Bridge Inspection Report**

**Sketches**



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### Bridge Inspection Report

#### Maintenance Needs

**Date Reported:** 10/4/2011 12:00:00 AM

**Priority:** D - Routine

**Work Code:**

---

**Deficiency Description:**

Conc. Deck

Deck has a few open unsealed cracks thru deck with efflor. on bottom of deck.

**Work Description:**

---

**Date Repairs Completed:**

**Maintenance Comments:**

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**Date Reported:** 09/11/2017

**Priority:** D - Routine

**Work Code:**

---

**Deficiency Description:**

Approach Slabs has several moderate width cracks.

**Work Description:**

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**Date Repairs Completed:**

**Maintenance Comments:**

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