

# Bridge Inspection Report

**06664**  
**US 79-10 LM 11.09**  
**over**  
**Bear Bayou**



**Inspection Date:**

**Inspected By:**

**Inspection Type(s):**

Inspector:

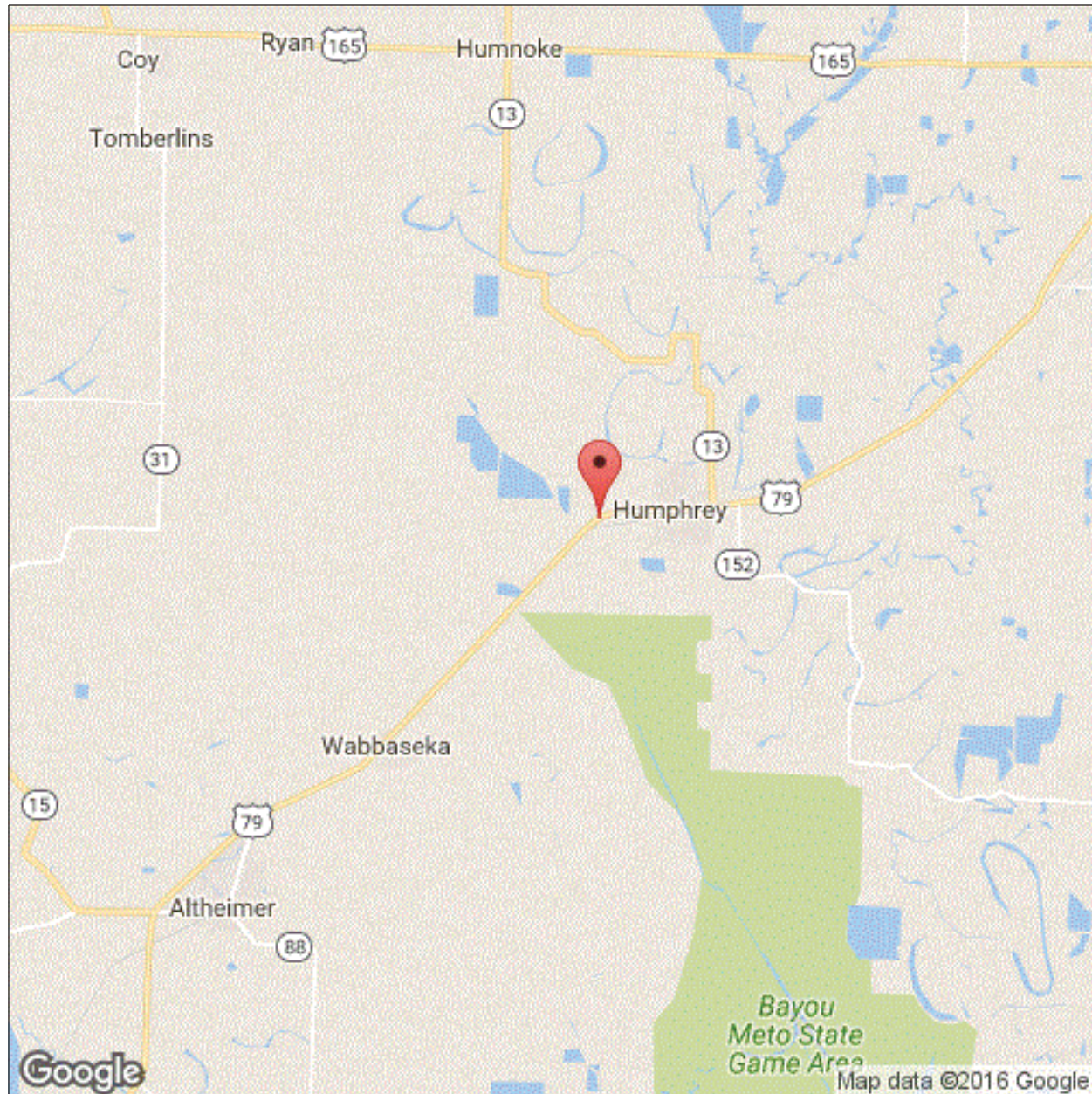
Structure Number: 06664

Inspection Date:

Facility Carried: US 79-10 LM 11.09

## Bridge Inspection Report

### Location Map



Latitude: 34.41994689763671

Longitude: -91.72853986342744



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## National Bridge Inventory

IDENTIFICATION		INSPECTIONS	
(1) STATE CODE	056 - Arkansas	(90) INSPECTION DATE	03/08/2017
(8) STRUCTURE NUMBER	06664	(91) DESIGNATED INSPECTION FREQUENCY	24
(5) INV. ROUTE (ON/UNDER)	1 2 1 79 0	(92) CRITICAL FEATURE INSPECTION	(93) CFI DATE
(2) HIGHWAY AGENCY 02	(3) COUNTY CODE 069	A. FRACTURE CRITICAL DETAIL	N
(4) PLACE CODE	00000	B. UNDERWATER INSPECTION	N
(6) FEATURES INTERSECTED	Bear Bayou	C. OTHER SPECIAL	N
(7) FACILITY CARRIED	US 79-10 LM 11.09	CONDITION	
(9) LOCATION	1.27 Mi SW ArkCo-Humphrey	(58) DECK	8
(11) MILEPOINT 11.090	(12) BASE HIGHWAY NETWORK 1	(59) SUPERSTRUCTURE 8	(60) SUBSTRUCTURE 8
(13A) LRS INVENTORY ROUTE 0000079100	(13B) SUBROUTE NUMBER 00	(61) CHANNEL & CHANNEL PROTECTION 8	(62) CULVERT N
(16) LATITUDE 34.41994689763671	(17) LONGITUDE -91.72853986342744	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: 01 - Slab		(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	8
(45) NUMBER OF SPANS IN MAIN 5	(46) NUMBER OF APPROACH 0	(68) DECK GEOMETRY	6
(107) DECK STRUCTURE TYPE 1	(108A) WEARING SURFACE 1	(69) UNDERCLEARANCES, VERTICAL & HORIZONTAL	N
(108B) DECK MEMBRANE 0	(108C) DECK PROTECTION 1	(71) WATERWAY ADEQUACY	8
AGE OF SERVICE		(72) APPROACH ROADWAY ALIGNMENT	7
(27) YEAR BUILT 1998	(106) YEAR RECONSTRUCTED 0000	(36) TRAFFIC SAFETY FEATURE	
(42) TYPE OF SERVICE ON 1	UNDER 5	36A) BRIDGE RAILINGS:	0
(28) LANES ON 02	UNDER 00	36B) TRANSITIONS:	0
(29) AVERAGE DAILY TRAFFIC 3500	(19) BYPASS DETOUR LENGTH 40	36C) APPROACH GUARDRAIL:	0
(30) YEAR OF AVERAGE DAILY TRAFFIC 2014		36D) APPROACH GUARDRAIL ENDS:	0
(109) AVERAGE DAILY TRUCK TRAFFIC 1		(113) SCOUR CRITICAL BRIDGES	5
GEOMETRIC DATA		SUFFICIENCY RATING	0 STATUS 86.4
(48) LENGTH OF MAX SPAN (ft.) 35	(49) STRUCTURE LENGTH (ft.) 175	CLASSIFICATION	
(50) CURB/SIDEWALK WIDTHS (ft.) LEFT 0	RIGHT 0	(112) NBIS BRIDGE LENGTH	Y
(51) BRDG RDWY WIDTH CURB-TO-CURB (ft.)	40.0	(104) HIGHWAY SYSTEM OF THE INVENTORY ROUTE	1
(52) DECK WIDTH, OUT-TO-OUT (ft.)	42.8	(26) FUNCTIONAL CLASSIFICATION OF INVENTORY ROUTE	02
(32) APPROACH ROADWAY WIDTH (ft.)	36.1	(100) STRAHNET HIGHWAY DESIGNATION	0
(33) BRIDGE MEDIAN 0	(34) SKEW (DEG.) 0	(101) PARALLEL STRUCTURE DESIGNATION	N
(35) STRUCTURE FLARED 0	(10) INV RTE, MIN VERT CLEAR (ft.) 99.99	(102) DIRECTION OF TRAFFIC	2
(47) TOTAL HORIZONTAL CLEARANCE (ft.)	41.3	(103) TEMP STRUCTURE	
(53) VERTICAL CLEARANCE OVER BRIDGE ROADWAY (ft.)	99.99	(105) FEDERAL LANDS HIGHWAYS	0
(54) VERTICAL UNDER CLEARANCE (ft.)	N 0	(110) DESIGNATED NATIONAL NETWORK	1
(55) LATERAL UNDER CLEARANCE RIGHT (ft.)	N 99.9	(20) TOLL	3
(56) MIN LATERAL UNDER CLEARANCE (ft.)	0	(21) MAINTENANCE RESPONSIBILITY	01
PROPOSED IMPROVEMENTS		(22) OWNER	01
(75A) TYPE OF WORK PROPOSED	(75B) WORK DONE BY	(37) HISTORICAL	5
(76) LENGTH OF STRUCTURE IMPROVEMENT (ft.)	0	NAVIGATION DATA	
(94) BRIDGE IMPROVEMENT COST (\$)	0	(38) NAVIGATION CONTROL	0
(95) ROADWAY IMPROVEMENT COST (\$)	0	(111) PIER OR ABUTMENT PROTECTION	5
(96) TOTAL PROJECT COST	0	(39) NAV VERT CLEARANCE (ft.)	0
(97) YEAR OF IMPROVEMENT COST ESTIMATE		(116) MIN NAVIGATION VERT CLEARANCE, VERT LIFT BRIDGE (ft.)	0
(114) FUTURE ADT 4940	(115) YEAR OF FUTURE ADT 2028	(40) NAV HORIZONTAL CLEARANCE (ft.)	0

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[illegible]

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### Pictures



No asphalt overlay on the bridge deck.

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### Maintenance Needs

Date Reported: 03/08/2017

Priority: G - General/ Preventive maintenance

Work Code: N/A

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#### Deficiency Description:

Joints - Bents 2-5: Pourable joint material is intact, but has lost adhesion in most places.

#### Work Description:

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#### Date Repairs Completed:

#### Maintenance Comments:

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#### Stage: Open



PHOTO 1      Description      Joint - Bent 2: Loss of adhesion

#### Stage: Open



PHOTO 2      Description      Joint -Bent 4: Loss of adhesion