

Bridge Inspection Report

20892
C W POST RD
over
LITTLE BAY DITCH



Inspection Date:

Inspected By:

Inspection Type(s):

TABLE OF CONTENTS

	PAGE NUMBER
LOCATION MAP	3
NATIONAL BRIDGE INVENTORY	7
ELEMENTS	8
PICTURES	9
SKETCHES	10

Inspector:

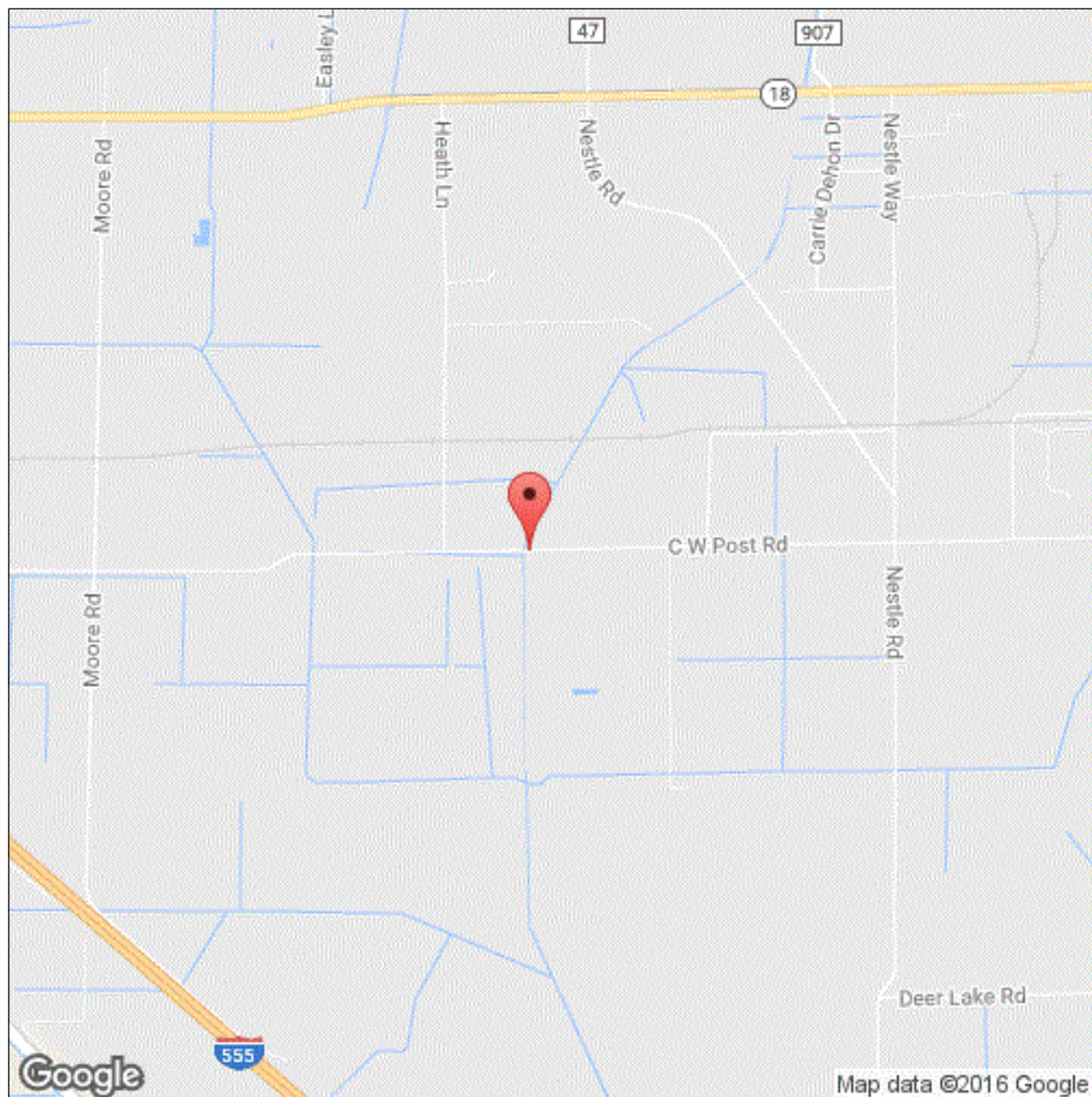
Structure Number: 20892

Inspection Date:

Facility Carried: C W POST RD

Bridge Inspection Report

Location Map



Latitude: 35.80704341837174

Longitude: -90.59837256365353

Inspector:

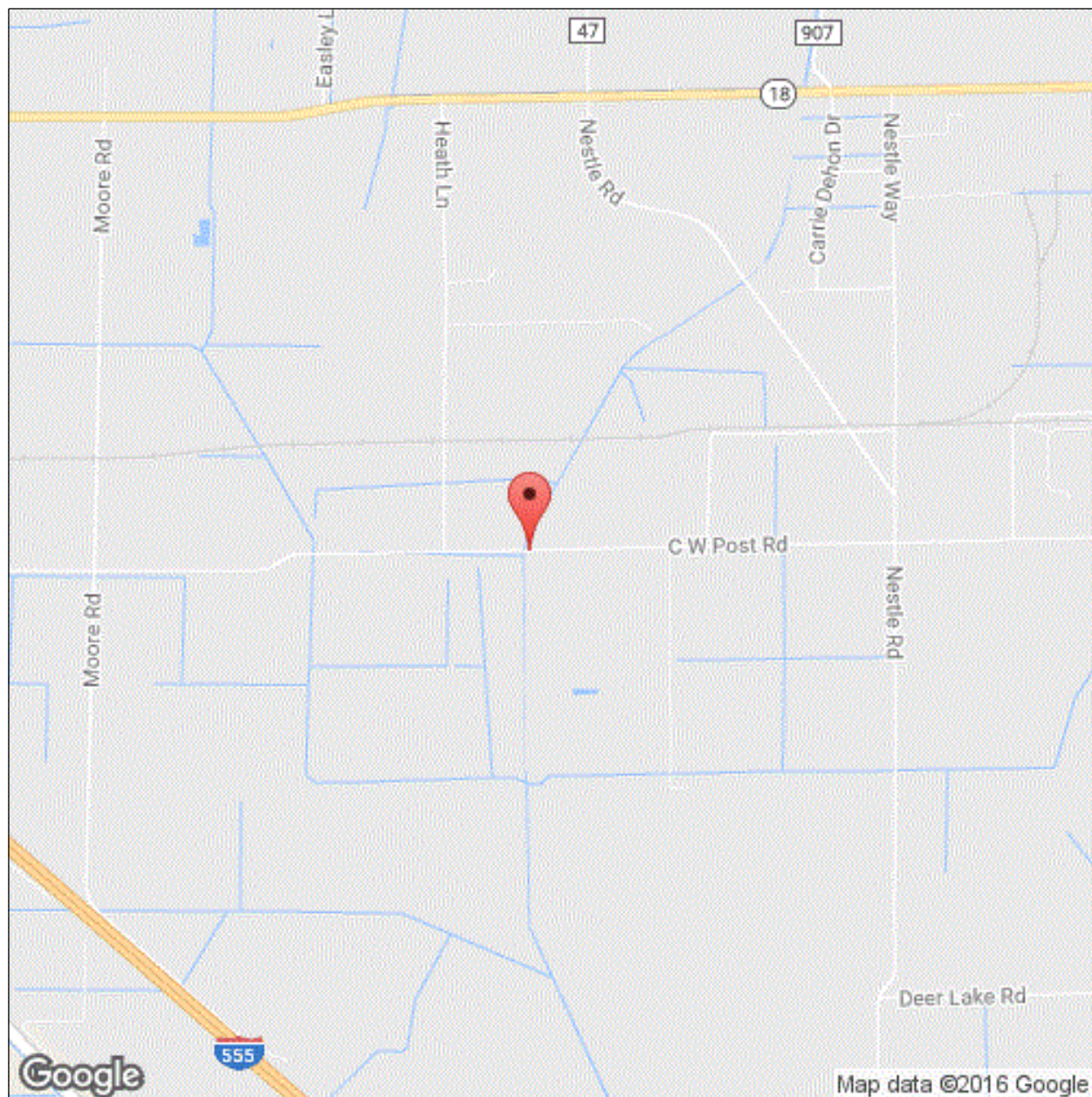
Structure Number: 20892

Inspection Date:

Facility Carried: C W POST RD

Bridge Inspection Report

Location Map



Latitude: 35.80704341837174

Longitude: -90.59837256365353

Inspector:

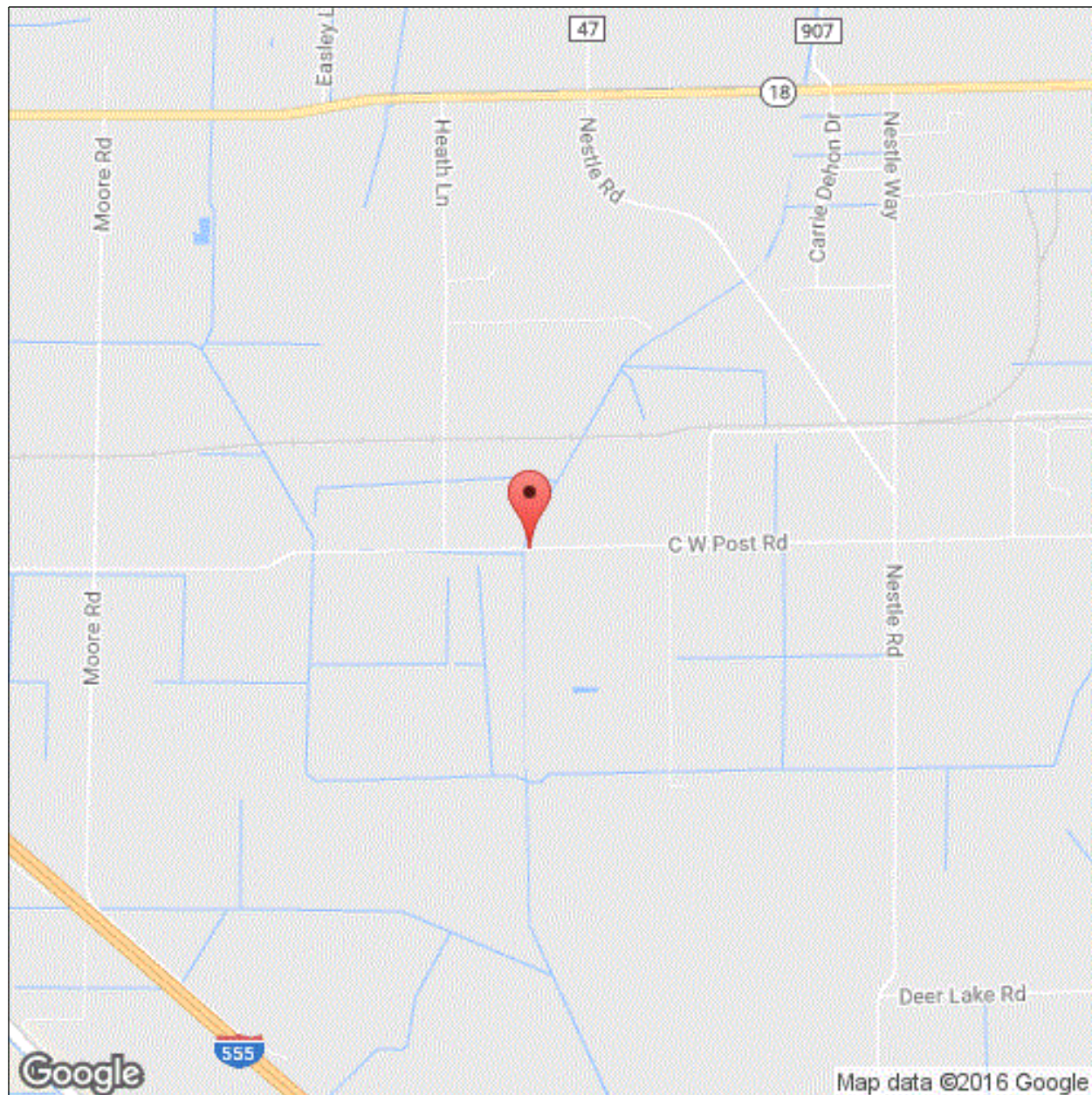
Structure Number: 20892

Inspection Date:

Facility Carried: C W POST RD

Bridge Inspection Report

Location Map



Latitude: 35.80704341837174

Longitude: -90.59837256365353

Inspector:

Inspection Date:

Structure Number: 20892

Facility Carried: C W POST RD

Bridge Inspection Report

Executive Summary

Inspector:

Structure Number: 20892

Inspection Date:

Facility Carried: C W POST RD

Bridge Inspection Report

National Bridge Inventory

IDENTIFICATION		INSPECTIONS	
(1) STATE CODE	056 - Arkansas	(90) INSPECTION DATE	08/08/2018
(8) STRUCTURE NUMBER	20892	(91) DESIGNATED INSPECTION FREQUENCY	24
(5) INV. ROUTE (ON/UNDER)	1 5 1 31602 0	(92) CRITICAL FEATURE INSPECTION	(93) CFI DATE
(2) HIGHWAY AGENCY	10 (3) COUNTY CODE 031	A. FRACTURE CRITICAL DETAIL	N
(4) PLACE CODE	34720	B. UNDERWATER INSPECTION	N
(6) FEATURES INTERSECTED	LITTLE BAY DITCH	C. OTHER SPECIAL	N
(7) FACILITY CARRIED	C W POST RD		
(9) LOCATION	0.8 Mi W Jct Nestle Rd.		
(11) MILEPOINT 1.870	(12) BASE HIGHWAY NETWORK 0		
(13A) LRS INVENTORY ROUTE	0000000000 (13B) SUBROUTE NUMBER 00		
(16) LATITUDE 35.	(17) LONGITUDE -90.59837256365353		
(98A) BORDER BRIDGE CODE	80704341837174		
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 7
B) TYPE OF DESIGN/CONSTR: 22 - Channel 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 5	(46) NUMBER OF APPROACH 0		
(107) DECK STRUCTURE TYPE 2	(108A) WEARING SURFACE 1		
(108B) DECK MEMBRANE 0	(108C) DECK PROTECTION 0		
AGE OF SERVICE		LOAD RATING AND POSTING	
(27) YEAR BUILT 1990	(106) YEAR RECONSTRUCTED 0000	(31) DESIGN LOAD	0
(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	53
(29) AVERAGE DAILY TRAFFIC 78	(19) BYPASS DETOUR LENGTH 4	(65) METHOD USED TO DETERMINE INVENTORY RATING	1
(30) YEAR OF AVERAGE DAILY TRAFFIC 1987		(66) INVENTORY RATING	32
(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.) 30	(49) STRUCTURE LENGTH (ft.) 150	(67) STRUCTURAL EVALUATION	7
(50) CURB/SIDEWALK WIDTHS (ft.) LEFT 0.6	RIGHT 0.6	(68) DECK GEOMETRY	7
(51) BRDG RDWY WIDTH CURB-TO-CURB (ft.)	27.9	(69) UNDERCLEARANCES, VERTICAL & HORIZONTAL	N
(52) DECK WIDTH, OUT-TO-OUT (ft.)	29.2	(71) WATERWAY ADEQUACY	9
(32) APPROACH ROADWAY WIDTH (ft.)	27.9	(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:	0
(47) TOTAL HORIZONTAL CLEARANCE (ft.)	28.5	36B) TRANSITIONS:	0
(53) VERTICAL CLEARANCE OVER BRIDGE ROADWAY (ft.)	99.99	36C) APPROACH GUARDRAIL:	0
(54) VERTICAL UNDER CLEARANCE (ft.)	N 0	36D) APPROACH GUARDRAIL ENDS:	0
(55) LATERAL UNDER CLEARANCE RIGHT (ft.)	N 99.9	(113) SCOUR CRITICAL BRIDGES	5
(56) MIN LATERAL UNDER CLEARANCE (ft.)	0	SUFFICIENCY RATING	94.9 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	19
(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 105	(115) YEAR OF FUTURE ADT 2007	(103) TEMP STRUCTURE	
		(105) FEDERAL LANDS HIGHWAYS	0
		(110) DESIGNATED NATIONAL NETWORK	0
		(20) TOLL	3
		(21) MAINTENANCE RESPONSIBILITY	04
		(22) OWNER	04
		(37) HISTORICAL	4
		NAVIGATION DATA	
		(38) NAVIGATION CONTROL	0
		(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

Inspector:

Inspection Date:

Structure Number: 20892

Facility Carried: C W POST RD

Bridge Inspection Report

Element Inspection

- No items available

Inspector:

Inspection Date:

Structure Number: 20892

Facility Carried: C W POST RD

Bridge Inspection Report

Pictures

PHOTO 1

Description

PHOTO 1

Description

Inspector:

Inspection Date:

Structure Number: 20892

Facility Carried: C W POST RD

Bridge Inspection Report

Sketches

Inspector:

Structure Number: 20892

Inspection Date:

Facility Carried: C W POST RD

Bridge Inspection Report

Maintenance Needs

Date Reported: 10/16/2014 12:00:00 AM

Priority: D - Routine

Work Code:

Deficiency Description:

Roadway Settlement
1 inch- 1 1/2 inch typical.

Work Description:

Date Repairs Completed:

Maintenance Comments:

Inspector:

Structure Number: 20892

Inspection Date:

Facility Carried: C W POST RD

Bridge Inspection Report

Maintenance Needs

Date Reported: 08/03/2016

Priority: C - Important

Work Code:

Deficiency Description:

20 ft. of right approach rail at bent 1 is damaged.
Right rail has 1 post and 10 ft. of damage. See 2016 photos.

Work Description:

Date Repairs Completed:

Maintenance Comments:

Stage: Open



PHOTO 1 Description

Stage: Open



PHOTO 2 Description

Inspector:

Structure Number: 20892

Inspection Date:

Facility Carried: C W POST RD

Bridge Inspection Report

Maintenance Needs

Date Reported: 08/03/2016

Priority: D - Routine

Work Code:

Deficiency Description:

Moderate drift under spans 1 & 3 and against bent 3 piling.

Trees and brush on channel banks under bridge, channel has been cleaned out and mowed on upstream and downstream sides by Jonesboro CWL forces.

Work Description:

Date Repairs Completed:

Maintenance Comments:
