

# Bridge Inspection Report

**04269**  
**CR 9-Scott Co.**  
**over**  
**Denton Creek**



**Inspection Date:**

**Inspected By:**

**Inspection Type(s):**

## TABLE OF CONTENTS

	PAGE NUMBER
LOCATION MAP	3
NATIONAL BRIDGE INVENTORY	6
ELEMENTS	7
PICTURES	8
SKETCHES	9

Inspector:

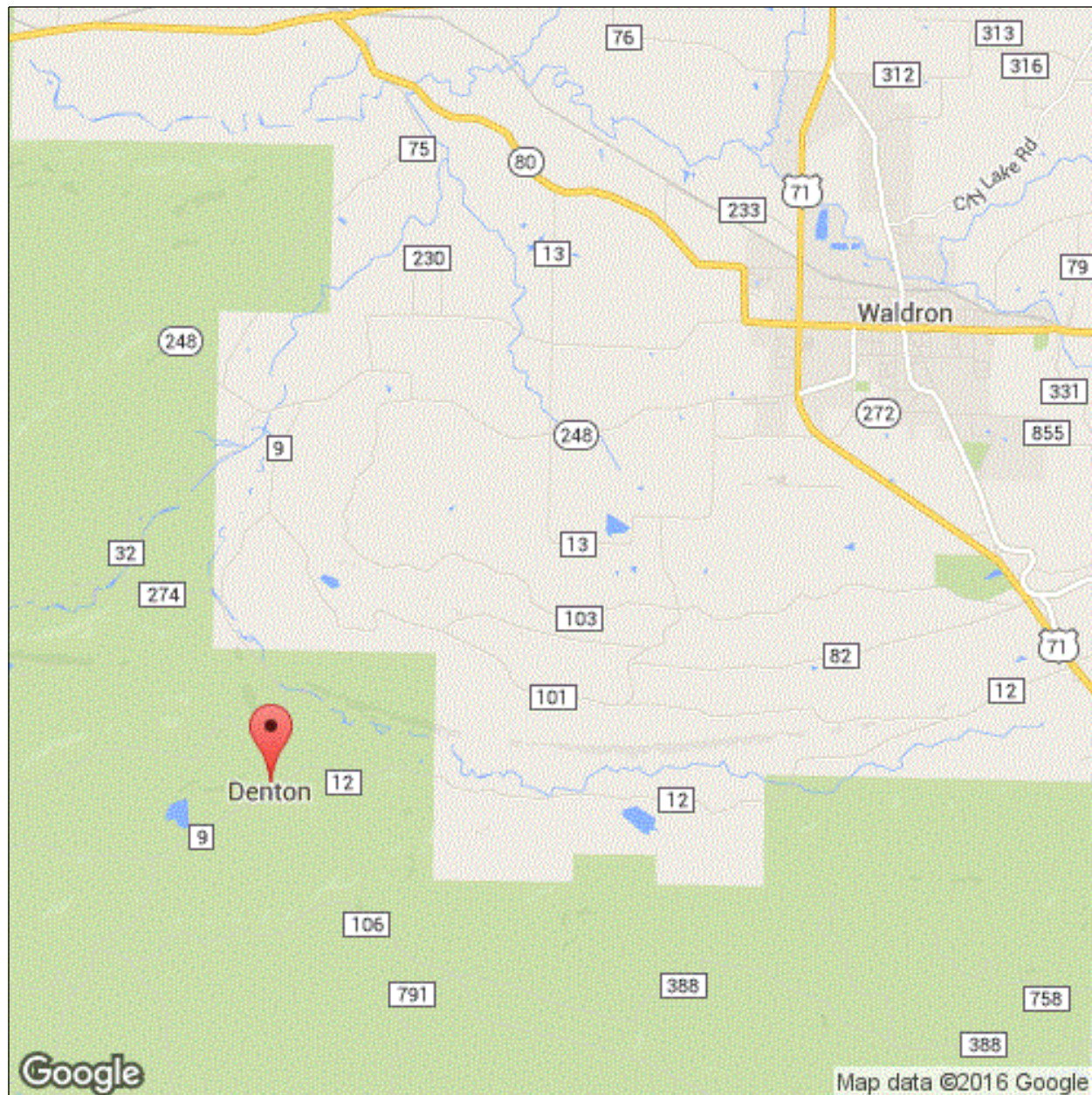
Structure Number: 04269

Inspection Date:

Facility Carried: CR 9-Scott Co.

## Bridge Inspection Report

### Location Map



Latitude: 34.83769444444444

Longitude: -94.19102777777778



Inspector:

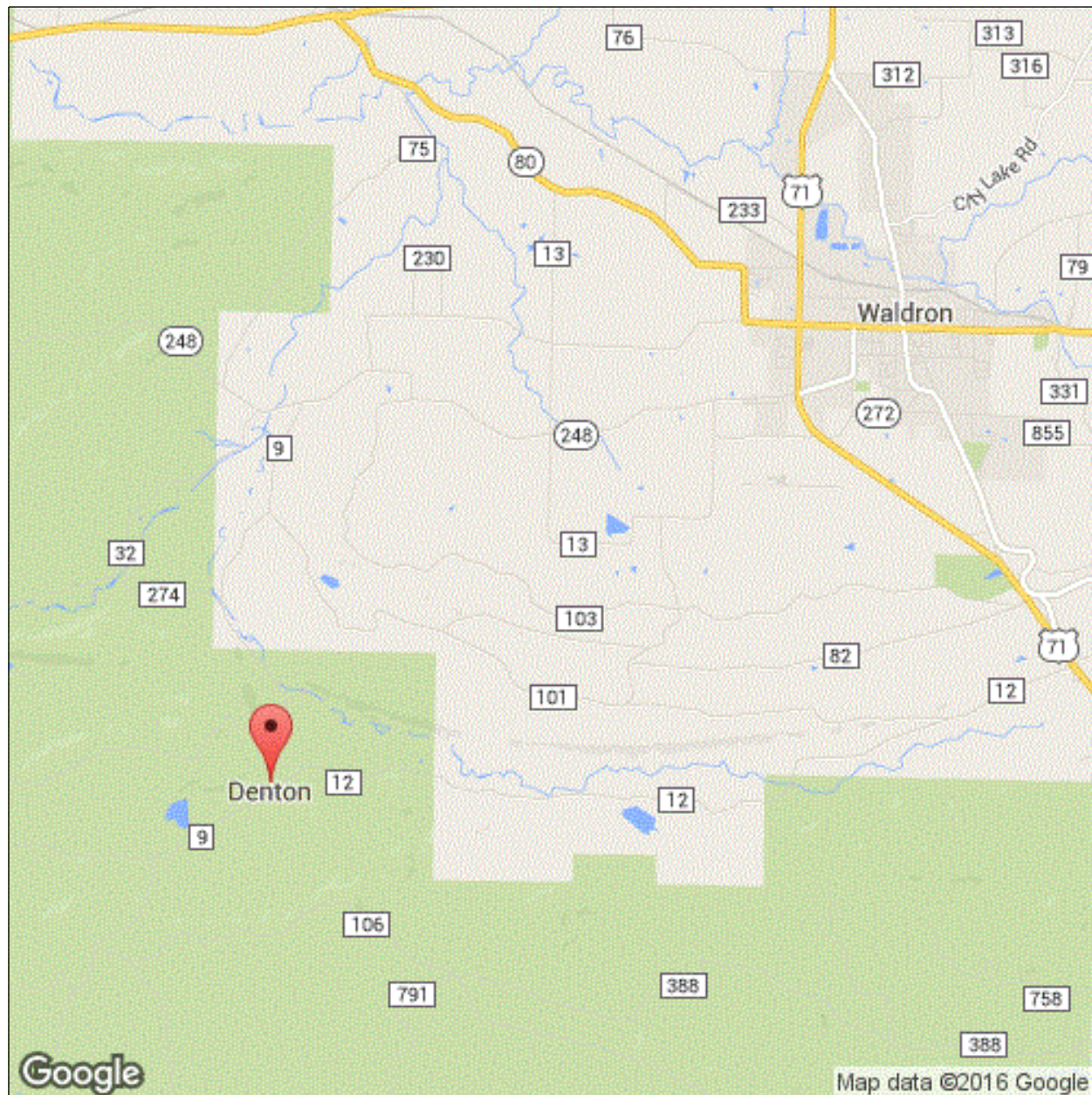
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## Bridge Inspection Report

### Location Map



Latitude: 34.83769444444444

Longitude: -94.19102777777778

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## Bridge Inspection Report

### Executive Summary

04/25/2016 JPB & RSM-Routine Inspection conducted on this date.

Inspector:

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## Bridge Inspection Report

## National Bridge Inventory

IDENTIFICATION		INSPECTIONS	
(1) STATE CODE	056 - Arkansas	(90) INSPECTION DATE	04/25/2016
(8) STRUCTURE NUMBER	04269	(91) DESIGNATED INSPECTION FREQUENCY	24
(5) INV. ROUTE (ON/UNDER)	1 4 1 9 0	(92) CRITICAL FEATURE INSPECTION	(93) CFI DATE
(2) HIGHWAY AGENCY	04	(3) COUNTY CODE	127
(4) PLACE CODE	00000	A. FRACTURE CRITICAL DETAIL	N
(6) FEATURES INTERSECTED	Denton Creek	B. UNDERWATER INSPECTION	N
(7) FACILITY CARRIED	CR 9-Scott Co.	C. OTHER SPECIAL	N
(9) LOCATION	4 M S SH 248 & CO RD 9	CONDITION	
(11) MILEPOINT	8.069	(58) DECK	6
(12) BASE HIGHWAY NETWORK	0	(59) SUPERSTRUCTURE	6
(13A) LRS INVENTORY ROUTE	0000000000	(60) SUBSTRUCTURE	7
(13B) SUBROUTE NUMBER	00	(61) CHANNEL & CHANNEL PROTECTION	7
(16) LATITUDE	34.83769444444444	(62) CULVERT	N
(17) LONGITUDE	-94.19102777777778	LOAD RATING AND POSTING	
(98A) BORDER BRIDGE CODE		(31) DESIGN LOAD	4
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:	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	6
(45) NUMBER OF SPANS IN MAIN	3	(68) DECK GEOMETRY	5
(46) NUMBER OF APPROACH	0	(69) UNDERCLEARANCES, VERTICAL & HORIZONTAL	N
(107) DECK STRUCTURE TYPE	1	(71) WATERWAY ADEQUACY	8
(108A) WEARING SURFACE	1	(72) APPROACH ROADWAY ALIGNMENT	7
(108B) DECK MEMBRANE	0	(36) TRAFFIC SAFETY FEATURE	
(108C) DECK PROTECTION	0	36A) BRIDGE RAILINGS:	1
AGE OF SERVICE		36B) TRANSITIONS:	0
(27) YEAR BUILT	1975	36C) APPROACH GUARDRAIL:	0
(106) YEAR RECONSTRUCTED	0000	36D) APPROACH GUARDRAIL ENDS:	0
(42) TYPE OF SERVICE	ON 1 UNDER 5	(113) SCOUR CRITICAL BRIDGES	8
(28) LANES	ON 02 UNDER 00	SUFFICIENCY RATING	0
(29) AVERAGE DAILY TRAFFIC	120	STATUS	94.0
(19) BYPASS DETOUR LENGTH	15	CLASSIFICATION	
(30) YEAR OF AVERAGE DAILY TRAFFIC	1987	(112) NBIS BRIDGE LENGTH	Y
(109) AVERAGE DAILY TRUCK TRAFFIC	1	(104) HIGHWAY SYSTEM OF THE INVENTORY ROUTE	0
GEOMETRIC DATA		(26) FUNCTIONAL CLASSIFICATION OF INVENTORY ROUTE	07
(48) LENGTH OF MAX SPAN (ft.)	35	(100) STRAHNET HIGHWAY DESIGNATION	0
(49) STRUCTURE LENGTH (ft.)	105	(101) PARALLEL STRUCTURE DESIGNATION	N
(50) CURB/SIDEWALK WIDTHS (ft.)	LEFT 0 RIGHT 0	(102) DIRECTION OF TRAFFIC	2
(51) BRDG RDWY WIDTH CURB-TO-CURB (ft.)	25.9	(103) TEMP STRUCTURE	
(52) DECK WIDTH, OUT-TO-OUT (ft.)	29	(105) FEDERAL LANDS HIGHWAYS	0
(32) APPROACH ROADWAY WIDTH (ft.)	27.9	(110) DESIGNATED NATIONAL NETWORK	0
(33) BRIDGE MEDIAN	0	(20) TOLL	3
(34) SKEW (DEG.)	30	(21) MAINTENANCE RESPONSIBILITY	02
(35) STRUCTURE FLARED	0	(22) OWNER	02
(10) INV RTE, MIN VERT CLEAR (ft.)	99.99	(37) HISTORICAL	4
(47) TOTAL HORIZONTAL CLEARANCE (ft.)	27.2	NAVIGATION DATA	
(53) VERTICAL CLEARANCE OVER BRIDGE ROADWAY (ft.)	99.99	(38) NAVIGATION CONTROL	0
(54) VERTICAL UNDER CLEARANCE (ft.)	N 0	(111) PIER OR ABUTMENT PROTECTION	1
(55) LATERAL UNDER CLEARANCE RIGHT (ft.)	N 99.9	(39) NAV VERT CLEARANCE (ft.)	0
(56) MIN LATERAL UNDER CLEARANCE (ft.)	0	(116) MIN NAVIGATION VERT CLEARANCE, VERT LIFT BRIDGE (ft.)	0
PROPOSED IMPROVEMENTS		(40) NAV HORIZONTAL CLEARANCE (ft.)	0
(75A) TYPE OF WORK PROPOSED	(75B) WORK DONE BY		
(76) LENGTH OF STRUCTURE IMPROVEMENT (ft.)	0		
(94) BRIDGE IMPROVEMENT COST (\$)	0		
(95) ROADWAY IMPROVEMENT COST (\$)	0		
(96) TOTAL PROJECT COST	0		
(97) YEAR OF IMPROVEMENT COST ESTIMATE			
(114) FUTURE ADT	146		
(115) YEAR OF FUTURE ADT	2007		

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## Bridge Inspection Report

### Element Inspection

- No items available

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## Bridge Inspection Report

Pictures



Inspector:

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## Bridge Inspection Report

Sketches

Inspector:

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Inspection Date:

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## Bridge Inspection Report

### Maintenance Needs

Date Reported: 04/25/2016

Priority: D - Routine

Work Code:

---

#### Deficiency Description:

The North approach road has settlement with asphalt cracking and potholes at the bridge end.

#### Work Description:

---

Date Repairs Completed:

Maintenance Comments:

---

Stage: Open



PHOTO 1      Description      The North approach road has settlement with asphalt cracking and potholes at the bridge end.

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## Bridge Inspection Report

### Maintenance Needs

Date Reported: 04/25/2016

Priority: D - Routine

Work Code:

---

Deficiency Description:

Dirt, debris and vegetation along the Lt and Rt gutters.

Work Description:

---

Date Repairs Completed:

Maintenance Comments:

---

Stage: Open



PHOTO 1      Description      Dirt, debris and vegetation along the Lt and Rt gutters.

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### Maintenance Needs

Date Reported: 04/25/2016

Priority: D - Routine

Work Code:

---

Deficiency Description:

Deck joints.

Deck joint sealant is deteriorated and impacted with dirt and debris allowing water to leak on the substructure.

Work Description:

---

Date Repairs Completed:

Maintenance Comments:

---

Stage: Forward Local



PHOTO 1      Description      Deck joint sealant is deteriorated and leaks water on the caps.



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### Maintenance Needs

Date Reported: 04/25/2016

Priority: D - Routine

Work Code:

---

Deficiency Description:

Substructure

Minor spalling in the edges of the deck and in the caps of Bents # 2 & 3.

Work Description:

---

Date Repairs Completed:

Maintenance Comments:

---

Stage: Forward Local



PHOTO 1      Description      Minor spalling in the edges of the deck and in the caps of Bents # 2 & 3.

Stage: Forward Local



PHOTO 2      Description