

Bridge Inspection Report

04618
CO RD 24 EBENEZER
over
ANTOINE RIVER



Inspection Date:

Inspected By:

Inspection Type(s):

TABLE OF CONTENTS

	PAGE NUMBER
LOCATION MAP	3
NATIONAL BRIDGE INVENTORY	8
ELEMENTS	9
PICTURES	12
SKETCHES	13

Inspector:

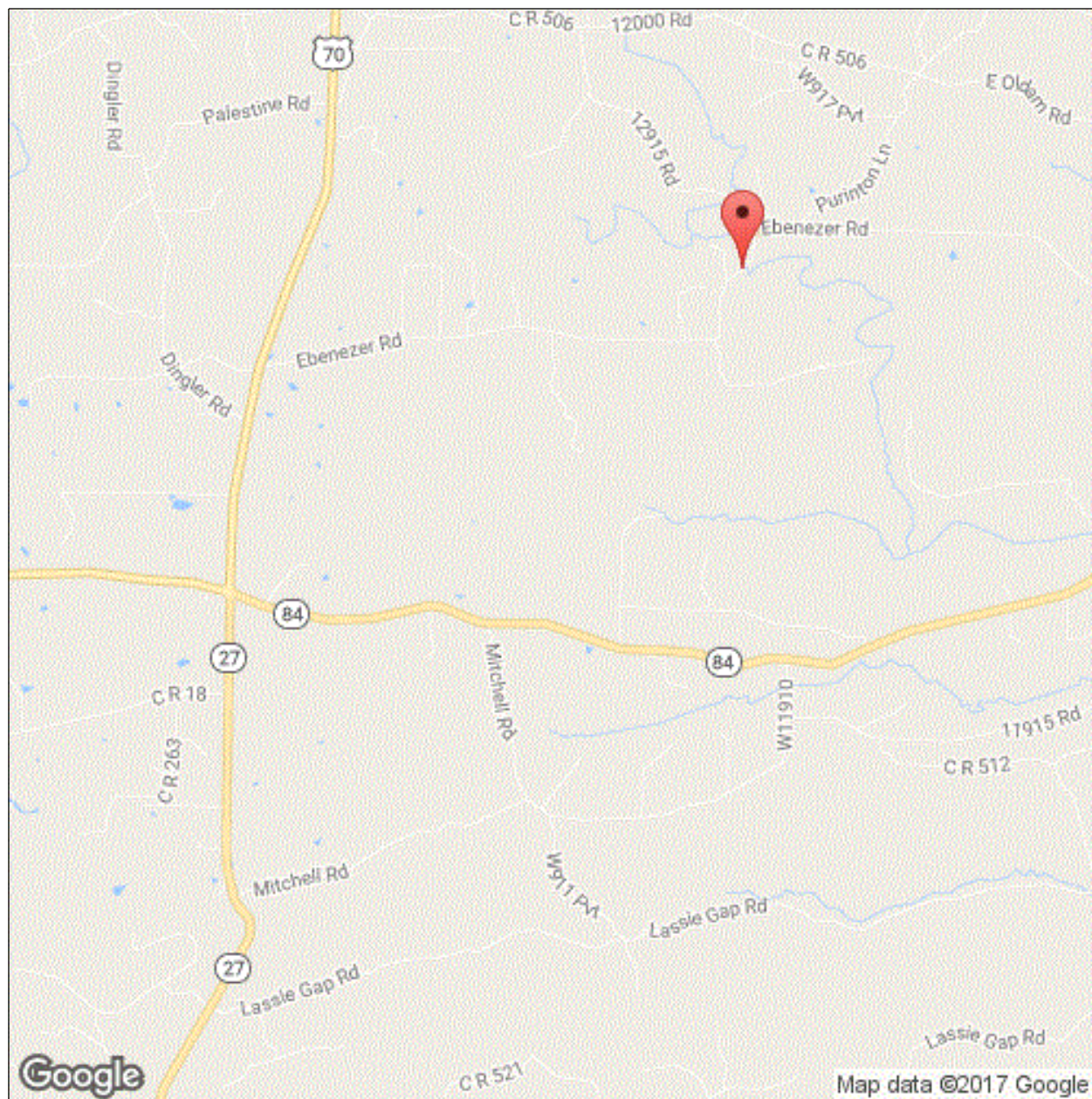
Structure Number: 04618

Inspection Date:

Facility Carried: CO RD 24 EBENEZER

Bridge Inspection Report

Location Map



Latitude: 34.271439

Longitude: -93.601425

Inspector:

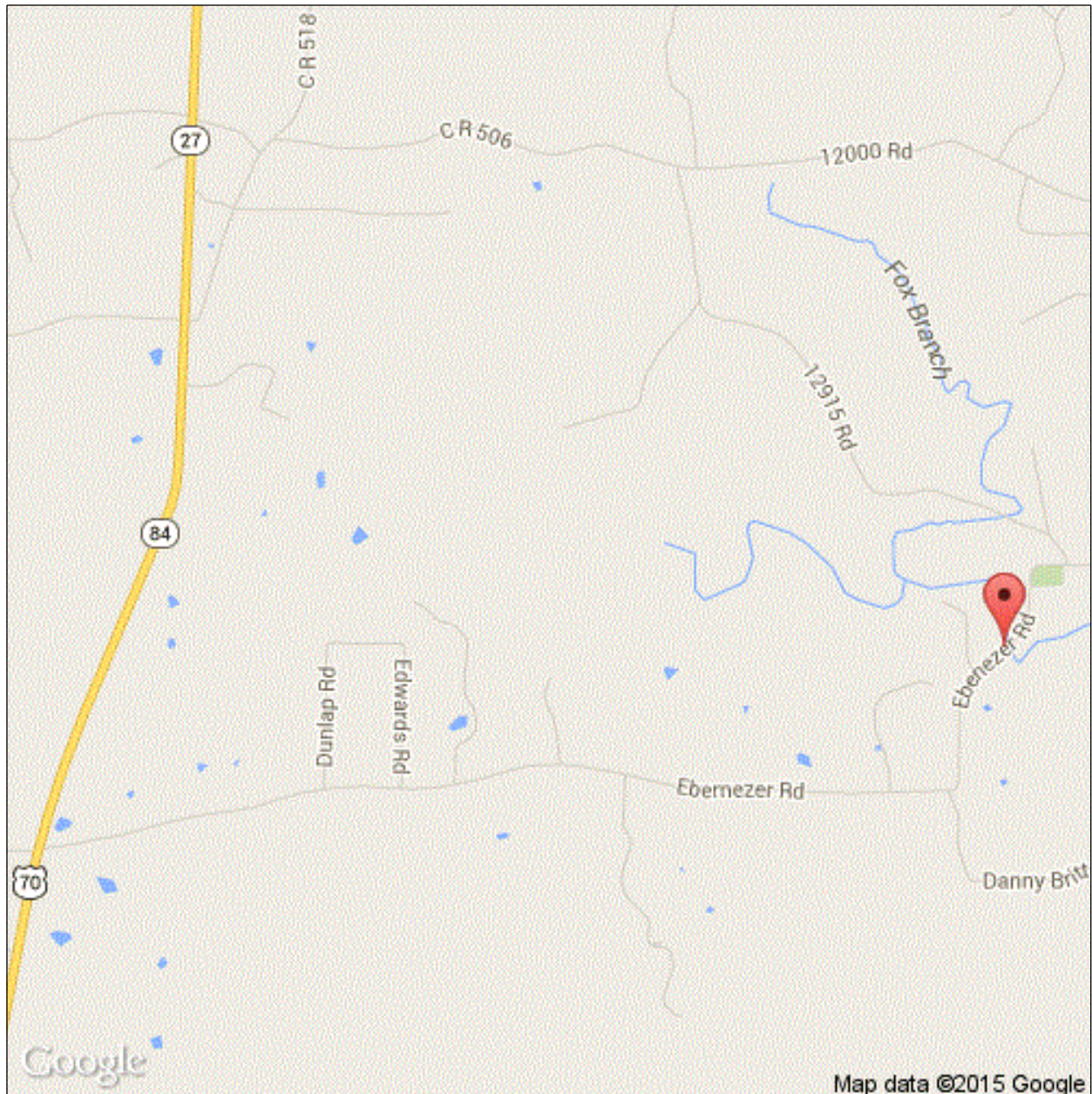
Structure Number: 04618

Inspection Date:

Facility Carried: CO RD 24 EBENEZER

Bridge Inspection Report

Location Map



Latitude: 34.271439

Longitude: -93.601425

Inspector:

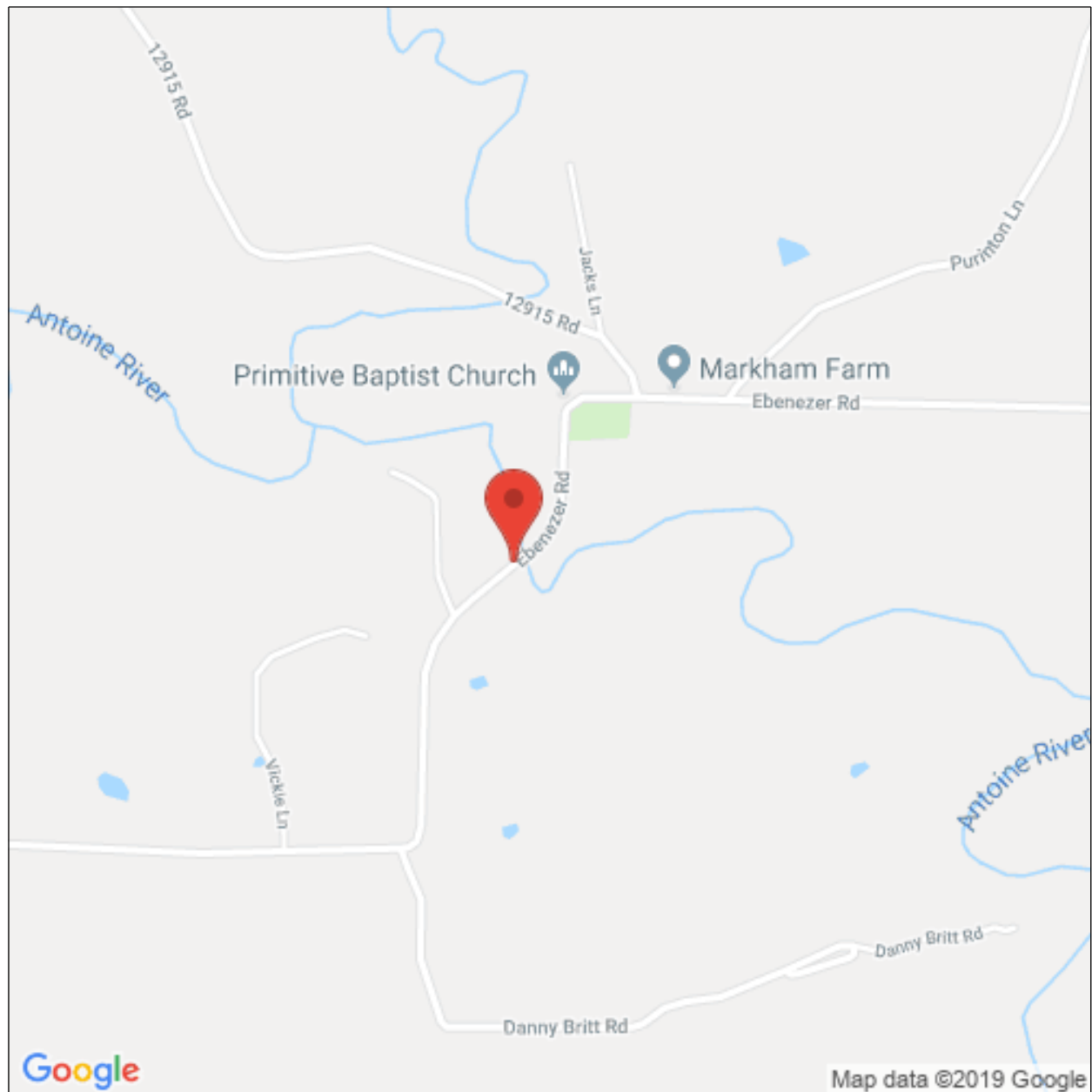
Structure Number: 04618

Inspection Date:

Facility Carried: CO RD 24 EBENEZER

Bridge Inspection Report

Location Map



Latitude: 34.271439

Longitude: -93.601425

Inspector:

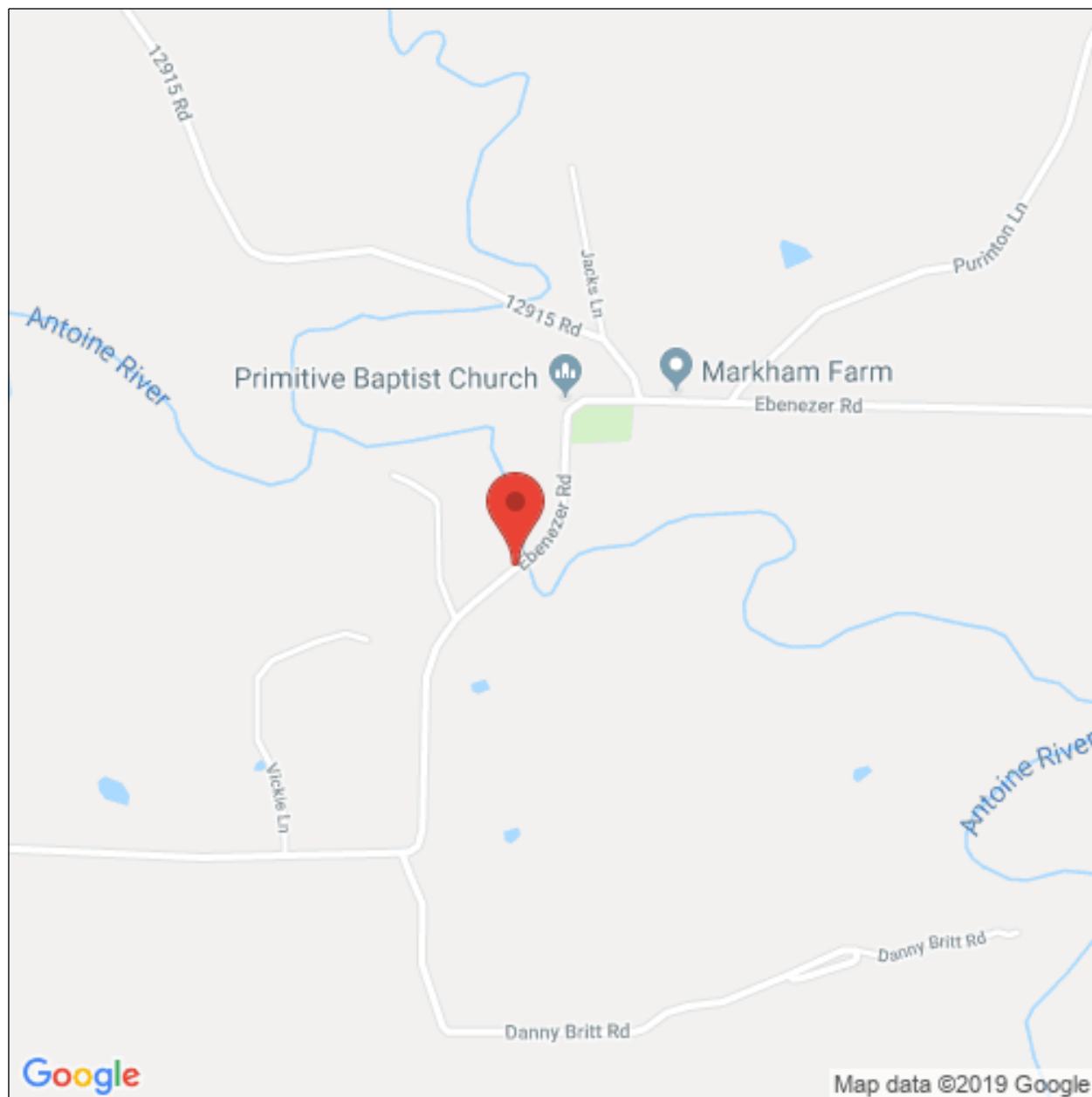
Structure Number: 04618

Inspection Date:

Facility Carried: CO RD 24 EBENEZER

Bridge Inspection Report

Location Map



Latitude: 34.271439

Longitude: -93.601425

Inspector:

Inspection Date:

Structure Number: 04618

Facility Carried: CO RD 24 EBENEZER

Bridge Inspection Report

Executive Summary

Inspector:

Structure Number: 04618

Inspection Date:

Facility Carried: CO RD 24 EBENEZER

Bridge Inspection Report

National Bridge Inventory

IDENTIFICATION		INSPECTIONS	
(1) STATE CODE	056 - Arkansas	(90) INSPECTION DATE	03/06/2019
(8) STRUCTURE NUMBER	04618	(91) DESIGNATED INSPECTION FREQUENCY	24
(5) INV. ROUTE (ON/UNDER)	1 4 1 24 0	(92) CRITICAL FEATURE INSPECTION	(93) CFI DATE
(2) HIGHWAY AGENCY	03	(3) COUNTY CODE	109
(4) PLACE CODE	00000	A. FRACTURE CRITICAL DETAIL	N
(6) FEATURES INTERSECTED	ANTOINE RIVER	B. UNDERWATER INSPECTION	N
(7) FACILITY CARRIED	CO RD 24 EBENEZER	C. OTHER SPECIAL	N
(9) LOCATION	2.56 M E JCT US HWY 70		
(11) MILEPOINT	13.5	(12) BASE HIGHWAY NETWORK	0
(13A) LRS INVENTORY ROUTE	0000000000	(13B) SUBROUTE NUMBER	00
(16) LATITUDE	34.271439	(17) LONGITUDE	-93.601425
(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
B) TYPE OF DESIGN/CONSTR:	22 - Channel Beam	(60) SUBSTRUCTURE	7
(44) STRUCTURE TYPE, APPROACH SPANS		(61) CHANNEL & CHANNEL PROTECTION	7
A) KIND OF MATERIAL/DESIGN:	0 - Other	(62) CULVERT	N
B) TYPE OF DESIGN/CONSTR:	00 - Other		
(45) NUMBER OF SPANS IN MAIN	4	(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	1989	(106) YEAR RECONSTRUCTED	0000
(42) TYPE OF SERVICE	ON 1 UNDER 5	(31) DESIGN LOAD	5
(28) LANES	ON 02 UNDER 00	(63) METHOD USED TO DETERMINE OPERATING RATING	1
(29) AVERAGE DAILY TRAFFIC	277	(64) OPERATING RATING	60.0
(30) YEAR OF AVERAGE DAILY TRAFFIC	1987	(65) METHOD USED TO DETERMINE INVENTORY RATING	1
(109) AVERAGE DAILY TRUCK TRAFFIC	1	(66) INVENTORY RATING	36.0
		(70) BRIDGE POSTING	5
		(41) STRUCTURE OPEN/POSTED/CLOSED	A
GEOMETRIC DATA		APPRAISAL	
(48) LENGTH OF MAX SPAN (ft.)	31	(49) STRUCTURE LENGTH (ft.)	124
(50) CURB/SIDEWALK WIDTHS (ft.)	LEFT 0 RIGHT 0	(67) STRUCTURAL EVALUATION	7
(51) BRDG RDWY WIDTH CURB-TO-CURB (ft.)	24.6	(68) DECK GEOMETRY	5
(52) DECK WIDTH, OUT-TO-OUT (ft.)	27.3	(69) UNDERCLEARANCES, VERTICAL & HORIZONTAL	N
(32) APPROACH ROADWAY WIDTH (ft.)	24.0	(71) WATERWAY ADEQUACY	8
(33) BRIDGE MEDIAN	0	(34) SKEW (DEG.)	0
(35) STRUCTURE FLARED	0	(10) INV RTE, MIN VERT CLEAR (ft.)	99.99
(47) TOTAL HORIZONTAL CLEARANCE (ft.)	26.2	(72) APPROACH ROADWAY ALIGNMENT	6
(53) VERTICAL CLEARANCE OVER BRIDGE ROADWAY (ft.)	99.99	(36) TRAFFIC SAFETY FEATURE	
(54) VERTICAL UNDER CLEARANCE (ft.)	N 0	36A) BRIDGE RAILINGS:	1
(55) LATERAL UNDER CLEARANCE RIGHT (ft.)	N 99.9	36B) TRANSITIONS:	1
(56) MIN LATERAL UNDER CLEARANCE (ft.)	0	36C) APPROACH GUARDRAIL:	1
		36D) APPROACH GUARDRAIL ENDS:	1
		(113) SCOUR CRITICAL BRIDGES	8
		SUFFICIENCY RATING	91.4
		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	08
(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	0000	(102) DIRECTION OF TRAFFIC	2
(114) FUTURE ADT	347	(103) TEMP STRUCTURE	
(115) YEAR OF FUTURE ADT	2007	(105) FEDERAL LANDS HIGHWAYS	0
		(110) DESIGNATED NATIONAL NETWORK	0
		(20) TOLL	3
		(21) MAINTENANCE RESPONSIBILITY	02
		(22) OWNER	02
		(37) HISTORICAL	4
		NAVIGATION DATA	
		(38) NAVIGATION CONTROL	0
		(111) PIER OR ABUTMENT PROTECTION	1
		(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: 04618

Facility Carried: CO RD 24 EBENEZER

Bridge Inspection Report

Element Inspection

Rollup - No items available

Inspector:

Structure Number: 04618

Inspection Date:

Facility Carried: CO RD 24 EBENEZER

Bridge Inspection Report

Element Inspection

Segment - No items available

Inspector:

Structure Number: 04618

Inspection Date:

Facility Carried: CO RD 24 EBENEZER

Bridge Inspection Report

Element Inspection

Segment - No items available

Inspector:

Inspection Date:

Structure Number: 04618

Facility Carried: CO RD 24 EBENEZER

Bridge Inspection Report

Pictures

PHOTO 1

Description

Inspector:

Inspection Date:

Structure Number: 04618

Facility Carried: CO RD 24 EBENEZER

Bridge Inspection Report

Sketches

Inspector:

Structure Number: 04618

Inspection Date:

Facility Carried: CO RD 24 EBENEZER

Bridge Inspection Report

Maintenance Needs

Date Reported: 03/06/2019

Priority: D - Routine

Work Code:

Deficiency Description:

Brush along side of bridge right and left side beginning of bridge

Work Description:

Date Repairs Completed:

Maintenance Comments:

Stage: Open



PHOTO 1 Description Brush right side of bridge beginning

Stage: Open



PHOTO 2 Description Brush along left side of bridge

Inspector:

Inspection Date:

Structure Number: 04618

Facility Carried: CO RD 24 EBENEZER

Bridge Inspection Report

Maintenance Needs

Stage: Open



PHOTO 3 Description SS