

Bridge Inspection Report

04318
CR 65-D (911=N599)
over
DITCH NO. 31



Inspection Date:

Inspected By:

Inspection Type(s):

Inspector:

Structure Number: 04318

Inspection Date:

Facility Carried: CR 65-D
(911=N599)

Bridge Inspection Report

National Bridge Inventory

| IDENTIFICATION | | | | INSPECTIONS | | | |
|---|---------------------------|------------------------------------|-----------|---|---------------|-------------------|------|
| (1) STATE CODE | 056 - Arkansas | | | (90) INSPECTION DATE | 08/08/2016 | | |
| (8) STRUCTURE NUMBER | 04318 | | | (91) DESIGNATED INSPECTION FREQUENCY | 24 | | |
| (5) INV. ROUTE (ON/UNDER) | 1 | 4 | 1 65 0 | (92) CRITICAL FEATURE INSPECTION | (93) CFI DATE | | |
| (2) HIGHWAY AGENCY | 10 | (3) COUNTY CODE | 093 | A. FRACTURE CRITICAL DETAIL | N | | |
| (4) PLACE CODE | 00000 | | | B. UNDERWATER INSPECTION | N | | |
| (6) FEATURES INTERSECTED | DITCH NO. 31 | | | C. OTHER SPECIAL | N | | |
| (7) FACILITY CARRIED | CR 65-D (911=N599) | | | CONDITION | | | |
| (9) LOCATION | 1.5 MI N JCT SH 158 & CR | | | (58) DECK | 7 | | |
| (11) MILEPOINT | 1.540 | (12) BASE HIGHWAY NETWORK | 0 | (59) SUPERSTRUCTURE | 7 | (60) SUBSTRUCTURE | 7 |
| (13A) LRS INVENTORY ROUTE | 0000000000 | (13B) SUBROUTE NUMBER | 00 | (61) CHANNEL & CHANNEL PROTECTION | 6 | (62) CULVERT | N |
| (16) LATITUDE | 35.77790 | (17) LONGITUDE | -89.96356 | 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 | 59.0 | | |
| (43) STRUCTURE TYPE, MAIN | | | | (65) METHOD USED TO DETERMINE INVENTORY RATING | 1 | | |
| A) KIND OF MATERIAL/DESIGN: | 1 - Concrete | | | (66) INVENTORY RATING | 35.1 | | |
| 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 | 7 | | |
| (45) NUMBER OF SPANS IN MAIN | 3 | (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 | 0 | (71) WATERWAY ADEQUACY | 8 | | |
| AGE OF SERVICE | | | | (72) APPROACH ROADWAY ALIGNMENT | 8 | | |
| (27) YEAR BUILT | 1976 | (106) YEAR RECONSTRUCTED | 0000 | (36) TRAFFIC SAFETY FEATURE | | | |
| (42) TYPE OF SERVICE | ON 1 | UNDER | 5 | 36A) BRIDGE RAILINGS: | 1 | | |
| (28) LANES | ON 02 | UNDER | 00 | 36B) TRANSITIONS: | 0 | | |
| (29) AVERAGE DAILY TRAFFIC | 195 | (19) BYPASS DETOUR LENGTH | 4 | 36C) APPROACH GUARDRAIL: | 0 | | |
| (30) YEAR OF AVERAGE DAILY TRAFFIC | 1987 | | | 36D) APPROACH GUARDRAIL ENDS: | 0 | | |
| (109) AVERAGE DAILY TRUCK TRAFFIC | 1 | | | (113) SCOUR CRITICAL BRIDGES | 5 | | |
| GEOMETRIC DATA | | | | SUFFICIENCY RATING | 0 | STATUS | 92.8 |
| (48) LENGTH OF MAX SPAN (ft.) | 35 | (49) STRUCTURE LENGTH (ft.) | 105 | CLASSIFICATION | | | |
| (50) CURB/SIDEWALK WIDTHS (ft.) | LEFT 0 | RIGHT | 0 | (112) NBIS BRIDGE LENGTH | Y | | |
| (51) BRDG RDWY WIDTH CURB-TO-CURB (ft.) | 27.9 | | | (104) HIGHWAY SYSTEM OF THE INVENTORY ROUTE | 0 | | |
| (52) DECK WIDTH, OUT-TO-OUT (ft.) | 30.7 | | | (26) FUNCTIONAL CLASSIFICATION OF INVENTORY ROUTE | 09 | | |
| (32) APPROACH ROADWAY WIDTH (ft.) | 32.2 | | | (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.) | 29.2 | | | (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 | 0 | | |
| (55) LATERAL UNDER CLEARANCE RIGHT (ft.) | N | | 99.9 | (20) TOLL | 3 | | |
| (56) MIN LATERAL UNDER CLEARANCE (ft.) | 0 | | | (21) MAINTENANCE RESPONSIBILITY | 02 | | |
| PROPOSED IMPROVEMENTS | | | | (22) OWNER | 02 | | |
| (75A) TYPE OF WORK PROPOSED | (75B) WORK DONE BY | | | (37) HISTORICAL | 4 | | |
| (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 | 238 | (115) YEAR OF FUTURE ADT | 2007 | (40) NAV HORIZONTAL CLEARANCE (ft.) | 0 | | |

Inspector:

Inspection Date:

Structure Number: 04318

Facility Carried: CR 65-D
(911=N599)

Bridge Inspection Report

Element Inspection

- No items available

Inspector:

Structure Number: 04318

Inspection Date:

Facility Carried: CR 65-D
(911=N599)

Bridge Inspection Report

Maintenance Needs

Date Reported: 10/9/2014 12:00:00 AM

Priority: G - General/ Preventive maintenance

Work Code:

Deficiency Description:

Bent 2 Concrete Cap
Cap has impending Spalls at Left & Right Keyways on span 2 side.

Work Description:

Date Repairs Completed:

Maintenance Comments:

Date Reported: 10/9/2014 12:00:00 AM

Priority: G - General/ Preventive maintenance

Work Code:

Deficiency Description:

Bent 3 Concrete Pile 5
Pile 5 has a 4 Ft. long x 1 Ft. Wide x 1 in. Deep shelled out area with no exposed rebar.

Work Description:

Date Repairs Completed:

Maintenance Comments:
