

National Bridge Inspection Data

Bridge ID: 10-1-00026-0-09-92

8 Aug-2014

Qui f. Jon

General Data

Original Main

Year Built: 1963
Design Load: 5
Year Rebuilt: _____
Superstructure Mat'l: 3
Superstructure Des: 2
Substructure Mat'l: 1

Original Approach

Superstructure Mat'l: 0
Superstructure Des: 0
Substructure Mat'l: 0

Deck Construction

Type: 1
Surface: 1 M'brane: 8
Protect: 8

Reconstructed Main

Historical: 5
Type Service On: 1
Type Service Under: 4
Traffic Status: A
Superstructure Mat'l:
Superstructure Des:
Substructure Mat'l:
No. Main Spans: 10
Max. Span Length: 80

Reconstructed Approach

Superstructure Mat'l:
Superstructure Des:
Substructure Mat'l:
No. Appr. Spans: 0
Appr. Span Length: 0

Railings and Medians

Railing: 0
Transition: 0
Approach Railing: 1
Approach Ends: 0
Bridge Median: 0

Geometric Data

General

Appr. Rd'way Width: 21
Lanes On: 1
Lanes Under: 8
Right Curb/Sidewalk: 1.5
Left Curb/Sidewalk: 1.5
Structure Flared: 0

Horizontal Clearances On Inv. Route

Roadway Width: 21.0
Horizontal: 21.0
Deck Width: 26.6

Vertical Clearances On Inv. Route

Greatest Minmum: 99'99"
Minimum: 99'99"

Navigational Data

Nav. Control: N
Nav. Vert. Clr.: 0
Nav. Hor. Clr.: 0
Pier Protection: _

Lateral Underclearances

Skew: 0
Length: 646
Total Right: 53.0
Total Left: 0.0

Vertical Underclearances

Greatest Minimum Right: 17'03"
Greatest Minimum Left: 17'03"

Control Reference: H

Right (shoulder): 8.0
Left (median): 0.0

Control Reference: H

Minimum: 17'03"

Condition , Appraisal, and Rating Data

Deck: 6
Superstructure: 7
Substructure: 6
Culvert: N
Channel: N

Structure Evaluation: 6
Deck Geometry: 5
Underclearances: 3
Waterway Adequacy: N
Approach Alignment: 8

Operating Truck Type: 2
Operating Load (Tons): 54
Inventory Truck Type: 2
Inventory Load (Tons): 29
Restriction Level: 5

6-4052

17/03

Bridge Element Group Textual Data

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Abutments and/or Headwalls:

N/A

Bents and/or Piers:

[6]SAT- 2 R.C. COLUMNS WITH R.C.CAPS;SMALL TO MEDIUM SPALLS
W/REBAR EXPOSED THRU-OUT COLUMNS AND CAPS DUE TO LACK OF
COVER

Bearings:

[6]SAT- STEEL FIXED AND EXPANSION (SOME LIGHT TO HEAVY RUST)

Girders/Floor Beams/Stringers and/or Beams:

[7]GOOD- 2-36" STEEL BEAMS WITH 12" FLANGES & 3-30" BEAMS WITH 10
1/2" FLANGES ON APPROACHES, MAIN SPANS HAS 4-36" STEEL BEAMS
WITH 12" FLANGES,PAINT PEELING AND MOD SURFACE RUST THRU-OUT.

Truss Members:

N/A

Expansion Joints:

[7]GOOD- HOT POURED JOINT FILLER

Decks and/or Slabs:

[6]SAT- R.C. DECK,MOD.MAP CRACKING THRU-OUT TOP,FINE TRANSVERSE CRACKING ON UNDERSIDE OF DECK WITH EFLO.

Curbs:

[7]GOOD-10 R.C. WITH 1.5' R.C. SIDEWALK LEFT AND RIGHT

Bridge Railing/Parapets and/or Median Barriers:

[6]SAT- R.C. WITH ALUMINUM HAND RAILING;VERTICAL CRACKING IN PARAPET

[7]GOOD-GALV.RAILS ON T.T. POSTS

Paint System(s):

[5]FAIR- BEAMS AND BEARINGS-PAINT PEELING IN SOME SMALL AREAS THROUGHOUT;MODERATE TO HEAVY RUST ON BEAMS AND BEARINGS

Waterway and Scour:

N/A N/A

Fender System:

N/A

Roadway Alignment:

[7]GOOD-

[6]SAT-MAJORITY OF APPROACH SLABS HAVE CRACKS THRU-OUT)

Traffic Signs:

ALL SIGNS ARE IN PLACE AND IN GOOD CONDITION

Encroachments:

NONE

Miscellaneous Notes:

CLEARANCE(EB-17'3")(WB-17'3")

1C)CLEAN/PAINT ALL BEARINGS

2C)REMOVE BRUSH AND TREES FROM AROUND BRIDGE

3C)CLEAN/PAINT ALL EXPOSED REBAR IN COLUMNS AND CAPS

SCDOT PONTIS BMS ELEMENT DATA FORM

STRUCTURE NO.: 1010002600992

FACILITY CARRIED: I-26 RAMP

CROSSING: WBL CON TO SPRUILL & RR

INSPECTION DATE: 10 Aug-2012

8 Aug-2014

DECK: 7 SUPERSTRUCTURE: 7 SUBSTRUCTURE: 7

CULVERT: N

[illegible]