

National Bridge Inspection Data

Bridge ID: 10-1-00026-0-08-91

8 Aug-2014

General Data

Original Main

Year Built: 1966
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: 1
Traffic Status: A
Superstructure Mat'l:
Superstructure Des:
Substructure Mat'l:
No. Main Spans: 10
Max. Span Length: 76

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: 22
Lanes On: 1
Lanes Under: 10
Right Curb/Sidewalk: 1.5
Left Curb/Sidewalk: 1.5
Structure Flared: 0

Horizontal Clearances On Inv. Route

Roadway Width: 21.8
Horizontal: 21.8
Deck Width: 27.4

Vertical Clearances On Inv. Route

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

Navigational Data

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

Lateral Underclearances

Skew: 99
Length: 652
Total Right: 40.0
Total Left: 0.0

Vertical Underclearances

Greatest Minimum Right: 16'10"
Greatest Minimum Left: 16'01"

Control Reference: H

Right (shoulder): 9.4
Left (median): 4.2

Control Reference: H

Minimum: 16'10"

Condition, Appraisal, and Rating Data

Deck: 6
Superstructure: 6
Substructure: 7
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): 53
Inventory Truck Type: 2
Inventory Load (Tons): 28
Restriction Level: 5

6-4719

17/20

Bridge Element Group Textual Data

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Abutments and/or Headwalls:

N/A

Bents and/or Piers:

[7]GOOD- 2 R.C. COLUMNS

[7]GOOD- R.C. CAPS

Bearings:

[7]GOOD- STEEL EXPANSION

Girders/Floor Beams/Stringers and/or Beams:

[6]SAT- 4 - 36" STEEL BEAMS WITH 10" FLANGES; SPAN 6 BEAM 1 HAS MINOR COLLISION DAMAGE ABOVE WEST BOUND LANE.

Truss Members:

N/A

Expansion Joints:

[7]GOOD-HOT POURABLE JOINT FILLER-MINOR ADHESION FAILURE AT SOME JOINTS

Decks and/or Slabs:

[6]SAT- R.C. DECK- MOD.TRANSVERSE AND MAP CRACKING THRU-OUT ALL SPANS, UNDERSIDE DECK AT THE "Y" HAS SPALLING REBAR EXPOSED W/ 100% SECTION LOSS AND EFFLORESCENCE (HAS BEEN REPAIRED)
SPANS 5&7 HAVE FINE TRANSVERSE CRACKING W/EFFLO;SPALL AT SPAN 10 W/ EXPOSED REBAR 1'x1'X 1/2" ON TOP

Curbs:

[7]GOOD- 10" R.C. CURB

NONE

Bridge Railing/Parapets and/or Median Barriers:

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

[7]GOOD-GALV.RAILS W/ T.T.POST

Paint System(s):

[5]FAIR- BEARINGS AND BEAMS;LIGHT TO HEAVY RUST FORMING ON BEARINGS

Waterway and Scour:

N/A

Fender System:

N/A

Roadway Alignment:

[7]GOOD

[7]GOOD

Traffic Signs:

ALL SIGNS ARE IN PLACE AND IN GOOD CONDITION

Encroachments:

NONE

Miscellaneous Notes:

CLEARANCE: (EASTBOUND = 16'-01") (WESTBOUND = 16'-10")
1C) REMOVE BRUSH AND TREES FROM AROUND BRIDGE
2C) CLEAN/PAINT ALL BEARINGS

STRUCTURE NO.: 1010002600891
FACILITY CARRIED: I-26 RAMP
CROSSING: EB TO S-32 (SPRUILL AVE)
INSPECTION DATE: ~~10 Aug 2012~~

CULVERT: N

[illegible]