

# National Bridge Inspection Data

Bridge ID: 10-1-00026-0-09-91

8 Aug-2014

## 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

Superstructure Mat'l:  
Superstructure Des:  
Substructure Mat'l:  
No. Main Spans: 19  
Max. Span Length: 97

### 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

Historical: 5  
Type Service On: 1  
Type Service Under: 4  
Traffic Status: A

## Geometric Data

### General

Appr. Rd'way Width: 21  
Lanes On: 1  
Lanes Under: 12  
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 Minimum: 99'99"  
Minimum: 99'99"

### Navigation Data

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

Skew: 99  
Length: 1190

### Lateral Underclearances

Total Right: 52.6  
Total Left: 52.6

### Vertical Underclearances

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

Control Reference: H  
Right (shoulder): 8.0  
Left (median): 9.0

Control Reference: H  
Minimum: 17'03"

## Condition, Appraisal, and Rating Data

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

Structure Evaluation: 6  
Deck Geometry: 5  
Underclearances: 4  
Waterway Adequacy: N  
Approach Alignment: 8

Operating Truck Type: 2  
Operating Load (Tons): 53  
Inventory Truck Type: 2  
Inventory Load (Tons): 29  
Restriction Level: 5

6-4051

MJ

## Bridge Element Group Textual Data

Bridge ID: 10-1-00026-0-09-91

8 Aug-2014

### **Abutments and/or Headwalls:**

N/A

### **Bents and/or Piers:**

[7]GOOD-2 R.C.COLUMNS-R.C COLUMNS HAVE FINE VERT.  
CRACKS THRU-OUT BT.15 COLUMN HAVE MED. VERT. CRACKS  
[7]GOOD-R.C. CAPS-BT 2 CAP HAS SMALL SPALLS W/REBAR EXPOSED  
BETWEEN PILES 3&4 DUE TO LACK OF COVER

### **Bearings:**

[6]SAT- STEEL FIXED AND EXPANSION, LIGHT RUST

### **Girders/Floor Beams/Stringers and/or Beams:**

[7]2-36" BEAMS W/12" FLANGES AND 2-30" INTERIOR BEAMS W/10 1/2"  
FLANGES ON APPROACH SPANS, REMAINDER OF SPANS HAS 4-36" STEEL  
BEAMS WITH 12" FLANGES.

### **Truss Members:**

N/A

**Expansion Joints:**

[6]SAT- HOT POURED ASPHALT JOINT FILLER; BT.7 JOINT IS FALLING OUT

**Decks and/or Slabs:**

[6]SAT.- R.C. DECK,FINE TRANSVERSE CRACKS W/LIGHT EFFLORESCENCE ON UNDERSIDE;MOD. MAP AND TRANSVERSE CRACKING THRU-OUT ON TOP;SPANS 16 AND 19 HAVE TRANSVERSE CRACKING W/EXPOSED REBAR;

**Curbs:**

[7]GOOD- 10" R.C. CURBS 1.5' R.C.SIDEWALK SMALL SPALL AT RT.SIDE  
BT.13 NONE

**Bridge Railing/Parapets and/or Median Barriers:**

[6]SAT- R.C. WITH ALUMINUM HAND RAILS;VERTICAL CRACKING IN PARAPETS  
[7]GOOD-GALV.RAILS ON T.T. POSTS

**Paint System(s):**

[5]FAIR- PAINT ON ALL STEEL BEAMS AND BEARINGS;LIGHT TO HEAVY RUSTING ON BEAMS AND BEARINGS

**Waterway and Scour:**

N/A 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:\*\*I-26(EASTBOUND 17'3" )(WESTBOUND 17'3" )\*\*US-52(17'3" )  
1C)REMOVE BRUSH AND TREES FROM AROUND BRIDGE  
2C)CLEAN/PAINT ALL BEARINGS

STRUCTURE NO.: 1010002600991  
FACILITY CARRIED: I-26 RAMP  
CROSSING: SPRUILL CON TO EBL & RR  
INSPECTION DATE: ~~10 Aug 2012~~

CULVERT: N

.b