

Span 1

Abut. 1: Erosion to slope on Lt. side of abut.  
Span 1: Minor section loss with flaking rust to web near the top flange below paving haunch of girder 1 - 4 @ EOS  
Spall with 1' of exposed rebar to Rt. overhang near BOS.  
15' of flaking rust to bottom flange of G-1 @ EOS  
Vegetation  
Bent 1: Flaking rust to sole plate @ all bearings ahd. & bk. Sides & to 12" of the bottom flange of all girders.  
All of compression seal has fallen out. Joint is open 3-7/8" @ 62° F.  
Debris on cap.

Span 2

Span 2: OK  
  
Bent 2: A few minor vertical cracks to cap and to top of column.  
Minor spalls ahd. side of cap & col. (bullet holes)

Span 3

Span 3: Transverse eff. Cracks to deck below & Lt. & Rt. overhang.  
Pack rust @ 2<sup>nd</sup> splice bottom flange of Girder 4.  
3 loose bolts @ 2nd diaph. Ahead of 1<sup>st</sup> splice plate between G2 & G3  
4 loose Bolts at the 3<sup>rd</sup> Diaph. Ahd of 1<sup>st</sup> splice plate between G2 & G3.  
Bent 3: A few minor vertical cracks to cap and to top of column.

Span 4

Span 4: Small spall to rt. side of the back of parapet wall 2<sup>nd</sup> panel ahead of bent 3  
Broken weld to X – brace above Bt. #4 between girders 3 & 4. Spall with 6" of exposed rebar to Lt. overhang.  
Bent 4: Flaking rust to sole plate @ all bearings. Minor pack rust between sole plate and elasto. Bearing pad on all girders. 2' of girders have flaking rust to bottom flange.  
All of compression seal has fallen out. Joint is open 4" @ 62° F.  
Debris on cap. Vegetation at edge of channel.

Span 5

Span 5: Flaking rust to web below paving haunch @ gird. 1, 2 & 4 @ beg. of span & bottom flange of Girder 3.  
Flaking rust to bottom flange of girders 2 & 3.  
Bent 5: Flaking rust to sole plate @ all bearings  
All of compression seal has fallen out. Joint is open 1-3/4" @ 62° F.  
Debris on cap.  
Elastomeric pads are pushing out at Girders 1 & 3 @ EOS.

Span 6

Span 6: Transv. efflor. cracks to deck below. 2' X 1' Spall to Lt. Lane top of deck.  
Flaking rust to web below paving haunch @ girders 1-4 @ end of span & minor at BOS  
  
Bent 6: Flaking rust to sole plate @ all bearings  
All of compression seal has fallen out. Joint is open 2-1/4" @ 62° F.  
Debris on cap. Pack rust between sole plate and elasto. Bearing pad on Girders 1, 2 & 3.

Span 7

Span 7: Flaking rust to web below pav/haunch @ gird. 1 - 4 @ end of span & 3 & 4 at BOS  
Bent 7: All of compression seal has fallen out. Joint is open 1-1/2" @ 62° F.  
Vertical crack to back side of Column 1.  
Flaking rust to sole plate @ all bearings  
Debris on cap. Pack rust between sole plate and elasto. Bearing pad on Girders 1, 2 & 3.

Span 8

Span 8: Spall w/ 1' rebar exposed to overhang @ EOS Left side.  
Minor flaking rust to web near the top flange below paving haunch of girder 1 - 4 @ beg & end of span  
  
Bent. 8: Debris on cap. Flaking rust to sole plates. 8' of compression seal has dropped down. Joint is open 1-1/4" @ 62° F.

Span 9

Span 9: Flaking rust to web near below paving haunch of girder 1 - 4 @ beg. of span  
Flaking rust to web below paving haunch @ gird. 1- 3 @ end of span.  
20' of flaking rust to bottom of G-4 @ BOS.  
Bent 9: 30' of compression seal has fallen out. Joint is open 1-3/4" @ 62° F.  
Flaking rust to sole plate @ all bearings  
Debris on cap. Pack rust between sole plate and elasto. Bearing pad on Girders 1 – 4 @ EOS.

Span 10

Span 10: Flaking rust to web below paving haunch @ gird. 1 - 4 @ beg. of span.  
Vegetation  
Abut. 2: Rust to brg/assem 1 – 4.

Deck

\* Minor spall to deck @ spans 1, 3 & 4 with span #1 having 8" rebar exposed.  
\* Several transv. cracks to deck above @ all spans with most being sealed.  
\* Several vertical cracks @ drain openings to parapet walls  
\* Damage to Road Iron near Centerline. Approach roadway has 14" deep 24" back & under edge of right lane.

Notes

\* Few transv. efflor. cracks to deck below and Lt. & Rt. overhang.  
\* Both approach slabs have settled & shimed with asphalt.

BRIDGE INSPECTION REPORT – FORM III

Insp. NSE/FEH KBL/JLC  
Date 11/29/2016  
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