

Span 1

Abut. 1: Joint seal is cracked and deteriorated.

Span 1: Minor transverse efflor. cracks to Lt. and Rt. overhangs.

Bent 1: Drain trough has popped out between girders 1 - 3 from centerline to the Lt.  
Minor spalls with 3’ of rebar exposed to back side of web wall.  
Minor spalls with 5’ rebar exposed to ahead side of web wall.  
Minor vertical cracks some with efflor. to columns and web wall @ back and ahead sides.  
Bearings 1, 2, and 4 are deteriorating on ahead side.  
Debris on cap (minor)

Span 2

Span 2: Minor transverse efflor. crack to Lt. and Rt. overhangs.  
1 loose bolt at diagonal brace connection at girder 4 at beginning of span  
1 loose bolt to bottom flange at 1<sup>st</sup> field splice at girder 4.  
1 loose bolt to bottom flange at 2<sup>nd</sup> field splice at girder 4.

Bent 2: Minor vertical cracks to cap, Lt. and Rt. Columns, and web wall on back and ahead sides.  
Delaminated areas to Rt column on back side.  
Minor vertical cracks to Lt. and Rt. columns on back and ahead sides.

Span 3

Span 3: Minor transverse efflor. crack to Lt. and Rt. overhang  
1 loose bolt at diagonal brace connection at girder 1 at 1<sup>st</sup> brace ahead of 3<sup>rd</sup> splice plate.  
1 loose bolt at bottom flange at 4<sup>th</sup> field splice at girder 3.  
1 loose bolt at diagonal brace connections at girders #1 and 4 at 2<sup>nd</sup> diagonal brace back from bent 3.

Bent 3: Minor vertical efflor. cracks to web walls and columns.  
Spall w/ 5’ of rebar exposed to web wall on ahead side.  
Lt and Rt columns have large deep spalls w/ rebar on ahead side below transition area at water level.

Span 4

Span 4: Minor transverse efflor. cracks to Lt. and Rt. overhangs.  
1 loose bolt at bottom flange at 1<sup>st</sup> field splice at girder 3.  
1 loose bolt at diagonal brace connection at girder 4 at 1<sup>st</sup> brace ahead of splice 3.  
1 loose bolt at diagonal brace connection at girder 4 at 1<sup>st</sup> brace back of splice 4.  
1 loose bolt at 1<sup>st</sup> diagonal brace ahead of 4<sup>th</sup> splice at girder 1.  
1 loose bolt at diagonal brace connection at girder 4 at 1st brace back from bent 4.  
1 loose bolt at diagonal brace connection at girder 1 at bent 4.

Bent 4: Minor spall with 6” rebar exposed to web wall on backside.  
Small delaminated areas to backside of web wall.  
Rebar exposed to Rt. column below transition on back side.  
Crack w/ efflor. to Rt. column on outside edge.  
15” of rebar exposed to ahead side of web wall.  
Delaminated areas on ahead side of web wall.  
Spall with 1’ of rebar exposed to web wall on ahead side.

Span 5

Span 5: Minor transverse efflor. cracks to Lt. and Rt. overhangs.  
1 bolt missing at bottom flange at 2<sup>nd</sup> field splice at girder 1.  
1 loose bolt at diagonal brace connection at girder 1 at 2<sup>nd</sup> and 3<sup>rd</sup> brace ahead of field splice 2.

Bent 5: Bearing pads 1 - 4 are deteriorating on back side.  
Large delaminated area on back side of web wall.  
Horizontal cracks w/ efflor. to Rt. column on back side.  
Minor spalls with 8’ of rebar exposed to back side of web wall.  
Spall on backside of web wall @ Lt. column with 1’ rebar exposed.  
Spall w/ 4’ of rebar exposed to web wall near ground level on ahead side.  
Minor vertical cracks to web wall and columns.  
Debris on cap and in drain trough of finger joint.

Span 6

Span 6: Minor transverse efflor. cracks to Lt and Rt overhangs.

Abut. 2: OK

Deck

Several transverse cracks to deck at all spans. (mostly sealed)

General Notes

Girders have slightly discolored areas at various locations.  
Efflor. forming between edge of deck pan and top flange of girders in a few random locations.  
Scaling to columns and web walls at water level at all bents.