

NOTES

R/C CHANNEL BEAMS

SPAN # 1

BEAM #

- 1. Minor spall with rebar exposed, approx. 3 LF, and major and minor horizontal cracks in bottom of right leg. Exposed rebar has minor section loss. High density of map cracking in soffit of deck panel. Spall with rebar exposed in diaphragm over pier # 2.
- 2. Minor spall in left leg. Minor to moderate horizontal cracking.
- 3. Minor to moderate horizontal cracking.
- 4. Moderate spall with rebar exposed, approx. 1 LF in bottom of left leg.
- 5. Moderate horizontal cracks, some delamination in bottom of right leg.
- 6. Moderate horizontal cracks, some delamination in bottom of right leg.
- 7. Moderate horizontal cracks, some delamination in bottom of both legs.

SPAN # 2

BEAM #

- 1. Minor spall with rebar exposed, approx. 1 LF in bottom of right leg.
- 2. Moderate spall with rebar exposed, approx. 6 LF, major horizontal cracks in bottom of left leg and moderate horizontal cracks in bottom of right leg.
- 3. Minor horizontal cracks.
- 4. Minor to moderate horizontal cracking in bottom of left leg.
- 5. Minor horizontal cracks.
- 6. Minor spall with rebar exposed, approx. 2 LF, and minor to moderate horizontal cracks in bottom of right leg.
- 7. Moderate spall with rebar exposed, approx. 8 LF in bottom of left leg.

SPAN # 3

BEAM #

- 1. Moderate spall with rebar exposed, approx. 3 LF in bottom of right leg. Also minor to moderate cracking. Exposed rebar has minor section loss.
- 2. Minor horizontal cracks in bottom of right leg.
- 3. Minor horizontal cracks.
- 4. Minor horizontal cracks.
- 5. Minor horizontal cracks.
- 6. Minor horizontal cracks.
- 7. Moderate horizontal cracks in bottom of left leg.

SPAN # 4

BEAM #

- 1. Minor horizontal cracks in legs.
- 2. Minor horizontal cracks in legs.
- 3. Minor horizontal cracks.
- 4. Minor and moderate horizontal cracks in bottom of both legs.
- 5. Moderate horizontal cracks in bottom of right leg, some delamination were beam sits on cap at pier # 4.
- 6. Minor horizontal cracks in bottom of left leg and moderate horizontal cracks in bottom of right leg.
- 7. Minor horizontal cracks in bottom of both legs. High density of minor cracks on the outside over pier #4.

**BRIDGE INSPECTION REPORT
NBIS-FORM III**

Inspected By: G.L. Dorrough & M.L. Mcclanahan

Date 07/19/2016

Dist 8 Co 75/Yell

Rte 28

Sect 04

Log 1.41

Bridge 02229