

**New York State Department of Transportation
Yellow Flag 1B19RPW008**

By: Peter Sankey
Flag Date: June 18, 2019

Superseding Information:
This flag supersedes: YF 1B18QXW011

Structure Information

BIN: 3305810
Feature Carried: COUNTY ROAD 153
Feature Crossed: WHITE CREEK
Orientation: 3 - EAST
Region: 01 - ALBANY
County: WASHINGTON
Political Unit: Town of SALEM
Approximate Year Built: 1928
Posted Load Matches Inventory : N/A
Bridge Load Posting (Tons) : Not Posted for Load
Primary Owner: 30 - County
Primary Maintenance Responsibility: 30 - County
Typical or Main Span Type: A - Unpainted Steel, 02 - Stringer/Multi-Beam or Girder
This Bridge is not a Ramp
Number of Spans: 1

Verbal Notification Information

Person Notified: Not Contacted
Date:
Of:

Signature Information

Signature: Peter Sankey, P.E. 085126-1
Date: June 19, 2019
Reviewed By: Louis Rehder
Date: June 25, 2019

Attachments: 5

Flagged Elements

Parent Element	Element	Total Quantity	Unit
<i>Span Number : 1</i>			
	EA215 - Reinforced Concrete Abutment	75	ft
	EA850 - Backwall	39	ft
	EA851 - Abutment Pedestal	7	each

Flagged Condition Description

End Abutment Left Side at Left Fascia Girder:

Abutment / Wingwall is cracked, delaminated and spalled ove most of its surface. The spall is up to 16"L X full abutment height X up to 1"D; worst along the top 5' of the abutment, exposing original backwall at left edge of girder. Embedment depth is unknown, concrete cover to the left of left fascia girder is 1.5'W ft wide (measured perpendicularly from left web face) x 2.75'H x unknown depth. Embedment cover over left side of left fascia girder has cracks that run from both top and bottom flanges to left face of backwall and vertical crack. Bottom 6' of spall is less deep with a maximum spall depth of up to 6". Spall undermines left fascia girder for full-girder width x 6"H X up to 1"D; remaining concrete in this vicinity is sound. A crack runs adjacent to left fascia girder down diagonally through spall to footing. These conditions appear similar to the last inspection in 2018.

End Abutment Right Side at Right Fascia Girder:

Abutment / Wingwall is delaminated and spalled. Delaminations and spalls extend from under right fascia girder to end of abutment / wingwall. The spall is up to 18'L X 6'H X up to 8"D. Spall undermines right fascia girder for full girder width x3"D; remaining concrete in the vicinity is sound. Embedment length of Girders is unknown. These conditions appear similar to the last inspection in 2018.

Flag Photographs

Photo Number: 1

Photo Filename: End Left Abutment - Backwall - Fascia Pedestal.JPG



Attachment Description: End Left Abutment, Backwall and Pedestal

Photo Number: 2

Photo Filename: End Left Abutment.JPG



Attachment Description: End Left Abutment, Backwall and Pedestal Close up

Photo Number: 3

Photo Filename: End Left Abutment - Fascia Pedestal.JPG



Attachment Description: End Left Abutment and Pedestal

Photo Number: 4

Photo Filename: End Right Abutment-FasciaPedestal.JPG



Attachment Description: End Right Abutment and Pedestal

Photo Number: 5

Photo Filename: end right abutment - fascia pedestal.JPG



Attachment Description: End Right Abutment, Backwall and Pedestal