

Inspector: Joshua Biller
Inspection Date: 03/08/2021

Asset Name: 009-57-02086 C
Facility Carried: NORTHPORT ROAD

Bridge Inspection Report



PHOTO 17

Description Span A Underside and Bent 2



PHOTO 18

Description Span A Underside and Abutment 1

Bridge Inspection Report



PHOTO 19
Description Along South Fascia (SW corner)



PHOTO 20
Description Abutment 1 (NW Corner)

Miscellaneous Asset Data
Asset Management

002850

Load Rating 2:

Has the dead load or the structural condition of the primary load carrying members changed since the last inspection? No

Extended Frequency:

Submittal Date:

Inspector: This bridge failed Extended Frequency Check List.

INDOT Reviewer:

This bridge has been accepted into the Extended Frequency Program.

Approval Date:

Joints: * Indicate location, type, and rating of lowest rated joint.

Transverse
North/East

O - XJS

5 - Fair Condition, minor
noising damage, very
minor leakage

Comments:

West Joint: M-type compression; full of debris; Some areas of loose seal; Fair condition;
East Joint: M-type compression; full of debris; loose in WBL; Fair condition

Terminal Joints: *Rating of lowest rated terminal joint.

N

Comments:

Concrete Slopewall: *Rating of lowest rated slopewall.

N

Comments:

Bearings: * Indicate type, and rating of lowest rated bearing.

1 - Steel

3

Comments:

Abutments 1 & 5: TS1 (top shoe) with SS1 (sliding shoe); severe pack rust, little-to-no movement possible on any of the 16 bearings; Poor Condition
Bents 2 & 4: TS1 with ES1 (expansion rocker shoe); minor pack rust visible on lower curved surfaces on a few bearings;
Bent 3: TS1 with FS1 (fixed shoe); only minor corrosion visible from ground;

Approach Slabs: * Indicate if present & condition rating.

2 - Approach Slab but paved over

5 - Fair condition, no settlement, moderate cracking and spalls, crack spacing > .5'

Comments:

West: covered by chip & seal and HMA (since built in 1974); a few cracks and spalls around edges of slab; adjacent settlement;

East: similar to west;

Paint: * Indicate if paint present , year painted & condition rating.

1 - Steel Beams

4 - Poor Condition –
larger areas of rust
and peeling, section
loss

1994

Comments:

Date: June 1994;

Contract: M-20492;

Color: Green;

Condition: failed at end bent (bearings); overall chalky appearance with several areas of freckled rust (especially on lower flanges over roadway and near end bents);

Endangered Species: * If yes, add one photo to the dropdown field

Bats: seen or heard under structure? *

N

Birds/swallows/nests seen? Empty nests present? *

N

BRIDGE Culvert Geometry:

Barrel Length:

Height:

Width: