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|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | GOVERNMENT OF<br>NEWFOUNDLAND<br>AND LABRADOR<br>Department of Transportation and Infrastructure |                   | <b>BRIDGE INSPECTION REPORT</b><br><b>B04132026-1</b> |  |
| Date: 4/9/2026                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Inspected By: T Upshall / M Button                                                               |                   | Category: Eng. - Engineering                          |  |
| <b>BRIDGE INFORMATION</b>                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                  |                   |                                                       |  |
| Site:                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1-187 - BAULINE BROOK BRIDGE NO. 2 - R                                                           |                   |                                                       |  |
| <b>SUBSTRUCTURE</b>                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                  |                   |                                                       |  |
| Condition:                                                                        | P3 - Poor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Bearings:                                                                                        | I - Inapplicable  |                                                       |  |
|                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Bearing Seat:                                                                                    | I - Inapplicable  |                                                       |  |
| Comments:                                                                         | Very severe scour hole beneath corner of NE footing/wing wall undermining adjacent gabion baskets. NE footing/wing wall poured onto boulders, have visible open cavities and no longer connected to abutment. Light erosion/scour beneath remaining abutment footings. Steel girder beams appear to be bearing directly on concrete seats. Medium horizontal/vertical cracks in north abutment face. Very wide vertical crack on SE wingwall. Gabions in all four corners have shifted, bulged, and some baskets broken. Embankment runoff is washing gravel onto bearing seat. Concrete creep blocks atop wing walls are shifting with horizontal joints opening. Upstream retaining wall has wide vertical cracks and rotating towards stream. |                                                                                                  |                   |                                                       |  |
| <b>SUPERSTRUCTURE</b>                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                  |                   |                                                       |  |
| Condition:                                                                        | F1 - Fair                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Expansion Joints:                                                                                | I - Inapplicable  |                                                       |  |
| Comments:                                                                         | Light corrosion to vertical beam connection to timber above bearing seat. Remaining galvanized beam coating in good condition.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                  |                   |                                                       |  |
| <b>DECK</b>                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                  |                   |                                                       |  |
| Condition:                                                                        | F2 - Fair                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Curbs:                                                                                           | F2 - Fair         |                                                       |  |
| Hand Rail:                                                                        | P3 - Poor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Roadway Condition:                                                                               | F2 - Fair         |                                                       |  |
| Approach Rail:                                                                    | I - Inapplicable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                  |                   |                                                       |  |
| Comments:                                                                         | NE timber handrail post has been cracked off. Raceway/curbs have light splintering/abrasions and covered in gravel. No hazard markers.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                  |                   |                                                       |  |
| <b>HYDROLOGY</b>                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                  |                   |                                                       |  |
| Water Velocity:                                                                   | m/s                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Ice Problem:                                                                                     | N - No Problem    |                                                       |  |
| Water Depth:                                                                      | m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Scour Problem:                                                                                   | K - Known Problem |                                                       |  |
| Waterway:                                                                         | 01 - Adequate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Debris Problem:                                                                                  | N - No Problem    |                                                       |  |
| Comments:                                                                         | Light to severe scour beneath footings.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                  |                   |                                                       |  |
| <b>REPLACEMENT/REHABILITATION</b>                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                  |                   |                                                       |  |
| Next Rehab. Date:                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Replacement Year:                                                                                |                   |                                                       |  |
| Antic. Rehab. Cost:                                                               | \$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Replacement Cost:                                                                                | \$                |                                                       |  |
| Recommendations:                                                                  | Install hazard markers, repair scour beneath NE footing, replace gabions, install rip rap protection, and replace timber handrail post.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                  |                   |                                                       |  |
| <b>OBSERVATIONS</b>                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                  |                   |                                                       |  |
| Overall Condition:                                                                | P3 - Poor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Requires Further Inspection:                                                                     | No                |                                                       |  |
| Additional Observations:                                                          | Structure is a one span single vehicle bridge with concrete abutments, steel girders, and timer decking.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                  |                   |                                                       |  |