

| Hazard Marker At Bridge (Y/N) | No |
| :--- | :--- |
| Remarks |  |
| Other Sign Types |  |

Other Sign Types
Utilities (Located at)
Utility Attachments

| Telephone | North \& South r/w. | Gas |  |
| :--- | :--- | :--- | :--- |
| Power | 3 wires North r/w. | Municipal |  |
| Others | WSC - SE, Fiber North r/w. | Problem (Y/N) | No |
| Remarks |  |  |  |

Remarks

| Approach Road |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Last | Now | Explanation of Condition |
| Horizontal Alignment |  | 6 | 6 | Intersections to East \& West. Crest curve each way, no passing. |
| Vertical Alignment |  | 7 | 7 |  |
| Roadway Width (m) | 13.000 |  |  | Wide cracks in ACP at approaches. ACP at joints is cracked and revelling.-photo |
| Approach Bump |  | 5 | 4 |  |
| Guardrail (Y/N) | Yes |  |  | Minor dents. Insufficient length \& posts near bridge. <br> Missing 7 bolts NE corner, posts leaning.-photo <br> Missing 3 bolts SW corner. <br> Turndown end at NE and SE , set too high.-photo |
| Guardrail |  | 6 | 4 |  |
| Length (m) | 28.000 |  |  |  |
| Current Standard (Y/N) | No |  |  |  |
| Termination Type | Turned Down |  |  |  |
| Drainage |  | 6 | 6 | 23/Sept/08 L2 inspection indicated a 24 mm dia hole allowing water onto the West abutment.-22-Dec-2008 |
| Approach Road General Rating |  | 6 | 6 |  |



| Superstructure |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Bridge Component |  | Last |  | Explanation of Condition |
| (Primary Span : PO, 2 Spans, Lengths(m): 18.9-18.9, A-Ident Number: ) |  |  |  |  |
| Diaphragms/Cross Frame |  | 6 | 6 | 25\% paint failure. |
| Bearings |  | 4 | 4 | Abutment bearings are extended past masonary plate worst at East abutment with 10 mm past plate.-photo Heavy scaling rust. |
| Temperature (deg. C) | 1 |  |  |  |
| (Expansion Type : SLIDING PLATE) |  |  |  | Fixed at piers. |
| (Fixed Type : PINNED BEARING) |  |  |  |  |
| Coating Adequate (Y/N) | No |  |  |  |
| Functioning (Y/N) | Yes |  |  |  |
| Deck Underside |  | 6 | 4 | Old forms left in place near West abutment. Narrow transverse cracking with efflorescent staining. <br> Water leaking through cracks at $W$ abutment is causing bearings to rust and salt staining.-photo <br> Spalls \& rust staining where water is leaking through joints at pier and East abutment.-photos |
| Stains (Percent Area) | 2 |  |  |  |
| Span Alignment Problems |  |  |  |  |
| Vertical (Y/N) | No |  |  |  |
| Horizontal (Y/N) | No |  |  |  |
| Superstructure General Rating |  | 4 | 4 |  |
| Substructure |  |  |  |  |
| Bridge Component |  | Last | Now | Explanation of Condition |
| Abutments |  |  |  |  |
| Bearing Seats/Caps |  | 5 | 5 | Deteriorated patching at West abutment South end. |
| (Type : CONCRETE) |  |  |  |  |
| Backwalls/Breastwalls |  | 6 | 5 | Localized medium scaling @ East \& West abutment. <br> $1.5 \mathrm{~m} \times 1.0 \mathrm{~m}$ spall @ East abutment between G3 \& 4.-photo |
| Wingwalls |  | 5 | 5 |  |
| Piles |  | N | N |  |
| Paint/Coating |  | X | X |  |
| Abutment Stability |  | 6 | 6 |  |
| Scour/Erosion |  | 6 | 6 |  |
| Piers/Bents |  |  |  |  |
| (Type : PIER-SOLID) |  |  |  | Narrow cracking on S end of pier cap. |
| Bearing Seats/Caps |  | 5 | 5 |  |
| (Type : CONCRETE) |  |  |  |  |
| (Total Number of Bearing Piles : $\mathbf{0}$ ) |  |  |  | Massive concrete pier. |
| Pier Shaft/Piles |  | 5 | 5 |  |
| Bracing/Struts/Sheathing |  | X | X |  |
| Nose Plate |  | x | x |  |
| Paint/Coating |  | X | x |  |
| (Colour Description : ) |  |  |  |  |
| (Colour Code : ) |  |  |  |  |
| Pier Stability |  | 7 | 7 |  |
| Scour |  | 7 | 7 |  |
| Debris (Y/N) | No |  |  |  |
| Substructure General Rating |  | 5 | 5 |  |

## Structure Usage

| Structure Usage |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Last | Now | Explanation of Condition |
| Channel |  |  |  |  |
| (U/S Direction : N) |  |  |  | Bend on U/S. |
| (D/S Direction : S) |  |  |  |  |
| Alignment |  | 5 | 5 |  |
| Bank Stability |  | 6 | 6 |  |
| HWM (m below Top of Curb) |  |  |  | HWM not visible. Beaver dam across U/S channel, 60 m North. |
| Drift (Y/N) <br> Yes |  |  |  |  |
|  |  | 5 | 5 | Excess concrete broken from deck remains high on headslope. |
| (Type : NATURAL) |  |  |  |  |
| Guidebank/Spurs |  | X | X |  |
| Adequacy of Opening |  | 7 | 7 |  |
| (Fish Compensation Measure 1: NONE) |  |  |  |  |
| (Fish Compensation Measure 2 : NONE) |  |  |  |  |
| Channel General Rating |  | 5 | 5 |  |



