| Bridge File Number 01642 - 1 Bridge Form Type PCS | | | | | | | | В | ridge Ir | nspecti | ion | | | | | | |
|--|----------------------------------|---------|--------|------------------|-----------|------------|------------|---------------|------------|---|-------------------|------------------|-------------|----------------|--------------------|-----------------|----|
| Inspector Name | | | | | | | | | Form | Туре | | | PCS | | | | |
| Bridge of Town Name DONALDA | | | | | | | | | Lot No | o | | | 1 | | | | |
| Located Over MEETING CREEK, 5.31, WATERCRS-ST | | NI | DO1 | | ^ | | | | | Insped | Inspector Name Ow | | Owen Salav | Owen Salava | | | |
| Located On | | Name | | | | (F 04) | A/ATEDO | ·D.C | · CT | Insped | Inspector Class | | | BR CLS A | | | |
| Water Body CL/Year Navigabil. CL/Year Navigabil. CL/Year Lagal Land Location SE SEC 4 TWP 42 RGE 18 W4M Data Entry Date O6-Dec-2012 Data Entry Date O6-Dec-2012 Data Entry Date O6-Dec-2012 O-Dec-2012 O | | | | | | k, 5.31, V | VATERO | ,KS | o-51 | Assist | ant N | lame | | | | | |
| Navigabil. CL/Vear Legal Land Location Latt Burley Legal Land Location Latt Burley Legal Land Location Latt Burley | | N/ | 53:1 | 10 C1 | 30.498 | | | | | Assist | ant C | Class | | | | | |
| Legal Land Location | | | | | | | | | | Inspection Date 29-Nov-2 | | | | | 2 | | |
| Longitude, Latitude | | | 05 (| 050.4 | L TW/D 44 | 2 005 4 | 0.14/484 | | | Data Entry By Marcia Cha | | | | Marcia Chav | vez | | |
| Review Date O3-Dec-2012 | | | | | | | 8 774171 | | | | | | | 2 | | | |
| Contract Main. Area CMA20 Clear Roadway/Skew 10.1 / 15 deg. (RHF) Clear Roadway/Skew Clear R | | ude | | | • | | т\ | | | Reviewer Name John O'Brien | | | | 1 | | | |
| Clear Roadway/Skew 10.1 / 15 deg. (RHF) Dept. Review Date 10-Dec-2012 | | ۸۳۵۵ | | | ansporta | ation (Ai | 1) | | | Revie | w Da | te | | 03-Dec-2012 | 2 | | |
| AADT/Year Road Classification RAU-210-110 Follow-Up By | | | | | dog (DL | IE) | | | | | | | | kles | | | |
| Read Classification | | | | | · | | | | | | | | | | | | |
| Detour Length (km) 6 Allowable Load (t): Single CS1 28 Semi CS2 49 Train CS3 62> On Critical Spans Design Loading: HS25> On Critical Member> Primary Span Posting Information | | | | | | | Follow | v-Up | Ву | | | | | | | | |
| Allowable Load (t): Single CS1 28 | | | | J-Z I U- | 110 | | | | | - | | | | | | | |
| Design Loading: HS25 Posting Information Required Load Posting (t) Single Semi Truck Train Posted Loading (t) Single Semi Truck Train Posted: Lane EB At Junction (Y/N) No In Advance (Y/N) No At Bridge (Y/N) No Remarks Not required. Hazard Marker At Bridge (Y/N) Yes Remarks Not at correct height & location. Other Sign Types Utilities (Located at) Utility Attachments Telephone South r/w. Others South r/w. Others Problem (Y/N) No Remarks Approach Road Last Now Explanation of Condition Horizontal Alignment Formination Type Turn Down Drainage 4 4 4 Erosion gully @ SW ditch, 1.2 x 3.1 x 25m - photo. | | | | | Semi | CS | S2 49 | | | Train | cs | 3 62 | | > On Critic | al Spans lember | | |
| Posting Information Semi | Design Loading: HS25 | | | | | | | | | | | | > Primary | Span | | | |
| Required Load Posting (t) Single Semi Truck Train | ů ů | | | | | | | Ро | sting Ir | nforma | tion | | | | | , | • |
| Posted: Lane EB At Junction (Y/N) No In Advance (Y/N) No At Bridge (Y/N) No Remarks Not required. Hazard Marker At Bridge (Y/N) Yes Remarks Not at correct height & location. Other Sign Types Utilities (Located at) Utility Attachments Telephone South r/w. Gas Power 2 lines North r/w. Municipal Problem (Y/N) No Explanation of Condition Horizontal Alignment 6 6 6 Urretical Alignment 7 7 Roadway Width (m) 10.000 Approach Bump 6 4 Guardrail (Y/N) Yes Guardrail (Y/N) No Remarks Re | Required Load Posting (t) Single | | | | | | | | | | Truc | k Train | | | | | |
| Posted: Lane WB At Junction (Y/N) No In Advance (Y/N) No At Bridge (Y/N) No Remarks Not required. Hazard Marker At Bridge (Y/N) Yes Remarks Not at correct height & location. Other Sign Types Utilities (Located at) Utility Attachments Telephone South r/w. Gas Power 2 lines North r/w. Municipal Others Remarks Approach Road Last Now Explanation of Condition Horizontal Alignment 6 6 6 Curve to the distant West, farm approaches to West. Vertical Alignment 7 7 7 Roadway Width (m) 10.000 Approach Bump 6 4 Potholes, both abuts. Guardrail (Y/N) Yes Guardrail (Y/N) No Current Standard (Y/N) No Termination Type Turn Down Drainage 4 4 4 Erosion gully @ SW ditch, 1.2 x 3.1 x 25m - photo. | | | | Single | | | | S | emi | | | | Truc | k Train | | | |
| Remarks Not required. Hazard Marker At Bridge (Y/N) Yes Remarks Not at correct height & location. Other Sign Types Utilities (Located at) Utility Attachments Telephone South r/w. Power 2 lines North r/w. Others Problem (Y/N) No Remarks Approach Road Last Now Explanation of Condition Horizontal Alignment 6 6 6 Curve to the distant West, farm approaches to West. Vertical Alignment 7 7 7 Roadway Width (m) 10.000 Spalled concrete at abuts patched but still cracking. ACP cracking. ACP cracking. Problems (Y/N) Spalled concrete at abuts patched but still cracking. ACP cracking. A | Posted: | Lane | | | tion (Y/N |) | No | In | Adv | ance (Y | /N) | No | At B | ridge (Y/N) | No | | |
| Hazard Marker At Bridge (Y/N) Yes Remarks Not at correct height & location. Other Sign Types Utilities (Located at) Utility Attachments Telephone South r/w. Gas Problem (Y/N) No Remarks Approach Road Last Now Explanation of Condition Horizontal Alignment 6 6 6 Curve to the distant West, farm approaches to West. Vertical Alignment 7 7 Roadway Width (m) 10.000 Spalled concrete at abuts patched but still cracking. ACP cracking. Potholes, both abuts. Guardrail (Y/N) Yes Guardrail too low, 350 road top to rail c/l, typical - photo. Guardrail (Y/N) No Current Standard (Y/N) No Termination Type Turn Down Drainage 4 4 Erosion gully @ SW ditch, 1.2 x 3.1 x 25m - photo. | Posted: | Lane | | | tion (Y/N | | | In | ` | | /N) | No | At B | ridge (Y/N) | No | | |
| Remarks Not at correct height & location. Other Sign Types Utilities (Located at) Utility Attachments Telephone South r/w. Gas Municipal Others Problem (Y/N) No Remarks Approach Road Last Now Explanation of Condition Horizontal Alignment 6 6 6 Vertical Alignment 7 7 Roadway Width (m) 10.000 Spalled concrete at abuts patched but still cracking. ACP cracking. Potholes, both abuts. Guardrail (Y/N) Yes Guardrail too low, 350 road top to rail c/l, typical - photo. Guardrail (Y/N) No Termination Type Turn Down Drainage 4 4 Erosion gully @ SW ditch, 1.2 x 3.1 x 25m - photo. | , | | | | | | | | | | | | | | | | |
| Utilities (Located at) Utility Attachments Telephone South r/w. Power 2 lines North r/w. Others Remarks Approach Road Last Now Explanation of Condition Horizontal Alignment Vertical Alignment Roadway Width (m) Approach Bump 6 6 6 Curve to the distant West, farm approaches to West. Yerical Alignment Foadway Width (m) Approach Bump 6 4 Curve to the distant West, farm approaches to West. Spalled concrete at abuts patched but still cracking. ACP cracking. Potholes, both abuts. Guardrail (Y/N) Guardrail 7 7 Length (m) Current Standard (Y/N) No Termination Type Turn Down Drainage 4 4 Erosion gully @ SW ditch, 1.2 x 3.1 x 25m - photo. | Hazard Marker | At Brid | ge (Y | ′/N) | Yes | | | | | | | | | | | | |
| Utilities (Located at) Utility Attachments Telephone South r/w. Gas Power 2 lines North r/w. Municipal Others Problem (Y/N) No Remarks Approach Road Last Now Explanation of Condition Horizontal Alignment 6 6 6 Vertical Alignment 7 7 Roadway Width (m) 10.000 Approach Bump 6 4 Spalled concrete at abuts patched but still cracking. ACP cracking. Potholes, both abuts. Guardrail (Y/N) Yes Guardrail too low, 350 road top to rail c/l, typical - photo. Guardrail (Y/N) No Termination Type Turn Down Drainage 4 4 4 Erosion gully @ SW ditch, 1.2 x 3.1 x 25m - photo. | Remarks | | | | Not at c | orrect he | eight & Io | cat | ion. | | | | | | | | |
| Utility Attachments Telephone South r/w. Gas Power 2 lines North r/w. Municipal Others Problem (Y/N) No Remarks Approach Road Last Now Explanation of Condition Horizontal Alignment 6 6 6 Curve to the distant West, farm approaches to West. Vertical Alignment 7 7 Roadway Width (m) 10.000 Approach Bump 6 4 ACP cracking. ACP cracking. ACP cracking. ACP cracking. South abuts. Guardrail (Y/N) Yes Guardrail too low, 350 road top to rail c/l, typical - photo. Guardrail (Y/N) No Current Standard (Y/N) No Termination Type Turn Down Drainage 4 4 4 Erosion gully @ SW ditch, 1.2 x 3.1 x 25m - photo. | Other Sign Type | es | | | | | | | | | | | | | | | |
| Telephone South r/w. Gas Power 2 lines North r/w. Municipal Others Problem (Y/N) No Remarks Approach Road Last Now Explanation of Condition Horizontal Alignment 6 6 6 Curve to the distant West, farm approaches to West. Vertical Alignment 7 7 Roadway Width (m) 10.000 Spalled concrete at abuts patched but still cracking. ACP cracking. Potholes, both abuts. Guardrail (Y/N) Yes Guardrail too low, 350 road top to rail c/l, typical - photo. Guardrail (Y/N) No Termination Type Turn Down Drainage 4 4 Erosion gully @ SW ditch, 1.2 x 3.1 x 25m - photo. | | | | | | | | Ut | ilities (L | Located | d at) | | | | | | |
| Power 2 lines North r/w. Others Problem (Y/N) No Remarks Approach Road Last Now Explanation of Condition Horizontal Alignment 6 6 6 Curve to the distant West, farm approaches to West. Vertical Alignment 7 7 Roadway Width (m) 10.000 Spalled concrete at abuts patched but still cracking. Approach Bump 6 4 ACP cracking. Potholes, both abuts. Guardrail (Y/N) Yes Guardrail too low, 350 road top to rail c/l, typical - photo. Guardrail Trun Down Drainage 4 4 Erosion gully @ SW ditch, 1.2 x 3.1 x 25m - photo. | Utility Attachme | nts | | | | | | | | | | | | | | | |
| Others Remarks Approach Road Last Now Explanation of Condition Horizontal Alignment 6 6 Curve to the distant West, farm approaches to West. Vertical Alignment 7 7 Roadway Width (m) 10.000 Approach Bump 6 4 Spalled concrete at abuts patched but still cracking. ACP cracking. Potholes, both abuts. Guardrail (Y/N) Yes Guardrail too low, 350 road top to rail c/l, typical - photo. Guardrail (M) 40.000 Current Standard (Y/N) No Termination Type Turn Down Drainage 4 4 Erosion gully @ SW ditch, 1.2 x 3.1 x 25m - photo. | Telephone | South | r/w. | | | | | | | Gas | | | | | | | |
| Remarks Approach Road Last Now Explanation of Condition Horizontal Alignment 6 6 6 Curve to the distant West, farm approaches to West. Vertical Alignment 7 7 Roadway Width (m) 10.000 Spalled concrete at abuts patched but still cracking. ACP cracking. ACP cracking. ACP cracking. Potholes, both abuts. Guardrail (Y/N) Yes Guardrail too low, 350 road top to rail c/l, typical - photo. Guardrail (M) 40.000 Only one strong post/corner. Not thrie beam. Drainage 4 4 Erosion gully @ SW ditch, 1.2 x 3.1 x 25m - photo. | Power | 2 lines | s Nor | th r/w | | | | | | | ipal | | | | | | |
| Approach Road Last Now Explanation of Condition Horizontal Alignment 6 6 6 Vertical Alignment 7 7 Roadway Width (m) 10.000 Approach Bump 6 4 Guardrail (Y/N) Yes Guardrail (Y/N) Yes Length (m) 40.000 Current Standard (Y/N) No Termination Type Turn Down Drainage 4 4 4 Erosion gully @ SW ditch, 1.2 x 3.1 x 25m - photo. | Others | _ | | | | | | | | Proble | em (Y | ′/N) N | lo | | | | |
| Horizontal Alignment 6 6 Curve to the distant West, farm approaches to West. Vertical Alignment 7 7 Roadway Width (m) 10.000 Approach Bump 6 4 Curve to the distant West, farm approaches to West. Spalled concrete at abuts patched but still cracking. ACP cracking. Potholes, both abuts. Guardrail (Y/N) Yes Guardrail too low, 350 road top to rail c/l, typical - photo. Guardrail 7 7 Length (m) 40.000 Current Standard (Y/N) No Termination Type Turn Down Drainage 4 4 Erosion gully @ SW ditch, 1.2 x 3.1 x 25m - photo. | Remarks | | | | | | | | | | | | | | | | |
| Horizontal Alignment Vertical Alignment 7 Roadway Width (m) Approach Bump 6 4 Spalled concrete at abuts patched but still cracking. ACP cracking. Potholes, both abuts. Guardrail (Y/N) Yes Guardrail too low, 350 road top to rail c/l, typical - photo. Guardrail (Y/N) Length (m) Current Standard (Y/N) No Termination Type Turn Down Drainage Curve to the distant West, farm approaches to West. Curve to the distant West, farm approaches to West. Curve to the distant West, farm approaches to West. Curve to the distant West, farm approaches to West. Curve to the distant West, farm approaches to West. Curve to the distant West, farm approaches to West. Curve to the distant West, farm approaches to West. Curve to the distant West, farm approaches to West. Curve to the distant West, farm approaches to West. | | | | | | | | | | | | m = (0 | | tion. | | | |
| Vertical Alignment 7 7 Roadway Width (m) 10.000 Spalled concrete at abuts patched but still cracking. ACP cracking. Potholes, both abuts. Guardrail (Y/N) Yes Guardrail too low, 350 road top to rail c/l, typical - photo. Guardrail (Y/N) No Only one strong post/corner. Not thrie beam. Termination Type Turn Down Drainage 4 4 Erosion gully @ SW ditch, 1.2 x 3.1 x 25m - photo. | Horizontal Alien | mant | | | | | | | | | | | | | rocol- | on to Most | |
| Roadway Width (m) Approach Bump 6 4 CP cracking. Potholes, both abuts. Guardrail (Y/N) Guardrail 7 Length (m) Current Standard (Y/N) Termination Type Drainage 10.000 Spalled concrete at abuts patched but still cracking. ACP cracking. Potholes, both abuts. Guardrail too low, 350 road top to rail c/l, typical - photo. Only one strong post/corner. Not thrie beam. Erosion gully @ SW ditch, 1.2 x 3.1 x 25m - photo. | | | | | | | | | | Curve to the distant West, farm approaches to West. | | | | | | | |
| Approach Bump 6 4 ACP cracking. Potholes, both abuts. Guardrail (Y/N) Yes Guardrail too low, 350 road top to rail c/l, typical - photo. Guardrail 7 7 Length (m) 40.000 Only one strong post/corner. Not thrie beam. Current Standard (Y/N) No Termination Type Turn Down Drainage 4 4 Erosion gully @ SW ditch, 1.2 x 3.1 x 25m - photo. | | | | | 10.000 | | 7 | | | Spolls | nd 00. | noroto o | ot ob | ute natahad h | ut oti | Loracking | |
| Guardrail (Y/N) Yes Guardrail too low, 350 road top to rail c/l, typical - photo. Guardrail Too low, 350 road top to rail c/l, typical - photo. Guardrail Too low, 350 road top to rail c/l, typical - photo. Only one strong post/corner. Not thrie beam. Termination Type Turn Down Drainage 4 4 Erosion gully @ SW ditch, 1.2 x 3.1 x 25m - photo. | , | | | | 6 | 1 | ∃ACP c | ACP cracking. | | | uis paicheu D | นเ รเม | i ciacking. | | | | |
| Guardrail 7 7 Length (m) 40.000 Only one strong post/corner. Current Standard (Y/N) No Termination Type Turn Down Drainage 4 4 Erosion gully @ SW ditch, 1.2 x 3.1 x 25m - photo. | | | | 0 | 4 | | | | | | | | | | | | |
| Length (m) 40.000 Only one strong post/corner. Current Standard (Y/N) No Not thrie beam. Termination Type Turn Down Drainage 4 4 Erosion gully @ SW ditch, 1.2 x 3.1 x 25m - photo. | ` , | | | | Yes | | | | T _ | Guard | trail to | oo low, | 350 | road top to ra | ııl c/l, | typical - photo |). |
| Current Standard (Y/N) No Termination Type Turn Down Drainage 4 4 Erosion gully @ SW ditch, 1.2 x 3.1 x 25m - photo. | | | | | 40.655 | | | 7 | 7 | 0.51. | | | | | | | |
| Current Standard (Y/N) No Termination Type Turn Down Drainage 4 4 Erosion gully @ SW ditch, 1.2 x 3.1 x 25m - photo. | - | | 'A 1\ | | | | | | | Not th | one s rie be | irong po eam. | JST/C | omer. | | | |
| Drainage 4 4 Erosion gully @ SW ditch, 1.2 x 3.1 x 25m - photo. | | ` | N) | | | | | | | - | | | | | | | |
| | | ype | | | Turn Do | own | | 4 | | : | .n. ::: | II. @ C | Λ/ -1' | tob 10 :: 0 1 | v 05 | n nh | |
| Approach Koad General Kating 6 6 | | -1.0 | | > - 4? | | | | | | Erosic | on gu | iiy @ S\ | vv di | ion, 1.2 x 3.1 | x 251 | n - pnoto. | |
| | Approach Roa | a Gene | eral R | kating | | | | 6 | 6 | | | | | | | | |

| | | | | | | Supers | tructure | | | | | |
|---|-----------------------|--------|-----------|----------------|-----------|--|---|--|--|--|--|--|
| Bridge Component | | | | | | | Explanation of Condition | | | | | |
| (Primary Spa | n : VS, 3 Spa | ns, Le | ngths(n | n): 9.1-10.7-9 | .1, A-Ide | | | | | | | |
| Special Feat | ures | | | | | | | | | | | |
| Special Feature | | | | | | 7 | 3 per span. FRSFC. | | | | | |
| (Type: UNDERSLUNG DIAPHR) | | | | | | | Girders chipped at diaphragm locations. | | | | | |
| Special Feature | | | | | | Х | | | | | | |
| (Type :) | | | | | - | | | | | | | |
| | ace/Deck Top | Detail | l Ratings | } | | | | | | | | |
| | N (%) | 1 (%) | | 2 (%) | 3 (%) | | | | | | | |
| Last | 0 | | 0 | 0 | | 0 | | | | | | |
| Now | 10.0 | | 0.0 | 0.0 | 0 | 0.0 | | | | | | |
| Wearing Surf | | | | 7.10 | 4 | 4 | Long. cracking visible - photo. | | | | | |
| (Material Type : CONCRETE) | | | | | | | Diagonal cracking, also visible @ c/l of both piers. | | | | | |
| | | | | | | | Delaminated areas at c/l both piers - photos. 1 crack per span, reflected above edge of girders. | | | | | |
| (Thickness(mm) : 50) | | | | | | | - Stack per opari, remotion above edge of girders. | | | | | |
| Lateral Connection Problem (Y/N) Yes | | | | | | | | | | | | |
| Deck Top | | | | | N | N | | | | | | |
| · | | | | | | | | | | | | |
| Deck Rideability | | | | | 6 | 6 | | | | | | |
| Deck Joints | | | | | N.I. | N.I | Active looking onto obutment/sign cone inhete (Com sut leets | | | | | |
| Bump (Y/N) No | | | | | N | N | Active leaking onto abutment/pier caps - photo. (Saw cut leaks profusely @ NW pier gutter. 96/02/12) Could not confirm. | | | | | |
| | | | NO | | | | | | | | | |
| Deck Drainage | | | | | 4 | 4 | Headslope gully at abutment, girder spall at piers and stained pier caps from leaks at joints. | | | | | |
| Drains Clogged (Y/N) No | | | | | | 1 | | | | | | |
| Curbs/Median | | | | | 5 5 | | Chip at SW girder end, NE end. | | | | | |
| (Curb Type : Standard) | | | | | | | | | | | | |
| Scaling (Percent Area) 0 | | | | | | 1 | | | | | | |
| Bridge Rail | | | | | 7 | 7 | | | | | | |
| (Type : GA | LVANIZED S | TEEL | BRIDGE | TUBE) | | 1 | | | | | | |
| Bridge Rail P | osts | | | | 5 | 5 | Nut on 2 A/B have insufficient thread. | | | | | |
| (Type: GALVANIZED POST STEEL;GALVANIZED | | | | | POST | | | | | | | |
| STEEL) | | | | | 6 | 6 | Some bolts in rail not galvanized. | | | | | |
| Bridge Rail/Posts Coating | | | | | 0 | 0 | | | | | | |
| (Type : GALVANIZED) | | | | | | | | | | | | |
| Sidewalk | | | | | X | X | | | | | | |
| Girder Detail | Ratings | | | | | | | | | | | |
| | N (count) | 1 (co | unt) | 2 (count) | 3 (cou | ınt) | | | | | | |
| Last | 0 | | 0 | 0 | | 1 | | | | | | |
| Now | 0 | | 0 | 0 | | <u>. </u> | | | | | | |
| Girders | | 1 | | · | 3 | 3 | | | | | | |
| | te Inspection [| Date | 29-Nov | -2012 | | | - | | | | | |
| Last Complete Inspection Date 29-Nov-2012 Cracking (Y/N) Yes | | | | | | | Diagonal cracks S1G1, S2G1,9, & S3G1,9 <0.5m long. | | | | | |
| Cracking (Y/N) Yes Spalling (Percent Area) 0 | | | | | | | Typical diagonal SM cracks, curb girders only, less than 0.5m - | | | | | |
| Lift or Connector Pocket No | | | | | | | photo. The girders aren't acting together, long. cracks. | | | | | |
| Lift or Connector Pocket No Grouted (Y/N) | | | | | | | S2G1 spall at P2 with stained diagonal crack. | | | | | |
| (Number Of | Girders : 27) | | | | | | Chips at diaphragm bolt locations - photo. Exterior girder coating is peeling. (S curb lif pockets not grouted. 09May2011). | | | | | |
| Span Alignn | nent Problem | s | | | | | | | | | | |
| Vertical (Y/ | | | No | | | | | | | | | |
| Horizontal | | | No | | | | | | | | | |
| | ure General F | Rating | | | 3 | 3 | | | | | | |
| Juperatruct | ale Jeneral r | ·uiiig | | | | | | | | | | |

| | | | | | Subst | ructure | | | | | |
|---|--|---------------------------------------|-----------|----------|-----------|---|--|--|--|--|--|
| Bridge Comp | ponent | | | Last | Now | Explanation of Condition | | | | | |
| Abutments | | <u> </u> | | | <u>'</u> | | | | | | |
| (Extended I | Backwall Piles | (Y/N) : N) | | | | Active staining from leaky abut jnt at both ends. | | | | | |
| (Extended I | Backwall Piles | Spacing(mm |):) | | | | | | | | |
| | er of Caps/Cor | | , | | | | | | | | |
| | s/Caps/Corbe | · · · · · · · · · · · · · · · · · · · | gs | | | | | | | | |
| 9 2 2 2 2 2 | N (count) | 1 (count) | 2 (count) | 3 (cou | unt) | | | | | | |
| Last | 0 | 0 | 0 | | 0 | | | | | | |
| Now | 0 | 0 | 0 | | 0 | | | | | | |
| Bearing Seat | s/Caps/Corbe | | | 7 | 7 | - | | | | | |
| (Type : CO | · | | | <u>'</u> | | - | | | | | |
| (Depth(mm | | | | | | - | | | | | |
| (Width(mm) | | | | | | _ | | | | | |
| Backwalls/Bro | · · · · · · · · · · · · · · · · · · · | | | N | N | | | | | | |
| | | 1.00 | | IN | IN | | | | | | |
| Greatest He | eigni (m) | 1.00 | | 7 | - | | | | | | |
| Wingwalls | | | | 7 | 7 | | | | | | |
| (Total Number | er of Bearing F | Piles : 0:0) | | | | | | | | | |
| Piles Detail R | | | | | | | | | | | |
| N (count) 1 (count) 2 (count) | | | | | unt) | | | | | | |
| Last | 100 | 0 | 0 | | 0 | | | | | | |
| Now | 100 | 0 | 0 | | 0 | - | | | | | |
| Piles | 100 | | | N | N | - | | | | | |
| Paint/Coating | | | | | 5 | | | | | | |
| - | | | | | 8 | | | | | | |
| Abutment Stability | | | | | 0 | | | | | | |
| Scour/Erosion | n | | | 4 | 4 | Gully, 500mm x 300mm at NW corner - photo. | | | | | |
| Piers/Bents | | | | | | | | | | | |
| (Type : PIE | R-COLUMN) | | | | | | | | | | |
| (Total Number | er of Caps/Cor | bels : 1:1) | | | | | | | | | |
| | | · | gs | | | | | | | | |
| | Bearing Seats/Caps/Corbels Detail Ratings N (count) 1 (count) 2 (count) | | | | | | | | | | |
| Last | | | | | unt) O | | | | | | |
| Now | 0 | 0 | 0 | | 0 | Cap cracking at most piles - photo. | | | | | |
| Bearing Seat | s/Caps/Corbe | ls | | 4 | 4 | E cap delam over 2 piles. | | | | | |
| (Type : CO | | | | | | Staining from leaking joint. Spall P1 at pile 1. | | | | | |
| (Depth(mm) : 650) | | | | | | | | | | | |
| (Width(mm) | · · · · · · · · · · · · · · · · · · · | | | | | | | | | | |
| | er of Bearing F | Piles : 6:6) | | | | | | | | | |
| Piles Detail R | | | | | | | | | | | |
| Dotail N | N (count) | 1 (count) | 2 (count) | 3 (cou | unt) | | | | | | |
| Last | 0 | 0 | 0 | | 0 | | | | | | |
| Now | 0 | 0 | 0 | | 0 | | | | | | |
| | | | | 7 | 7 | - | | | | | |
| Pier Shaft/Piles Greatest Height (m) 3.40 | | | | | | - | | | | | |
| Bracing/Strut | | 3.40 | | 7 | 7 | | | | | | |
| Nose Plate | 3 | | | X | X | | | | | | |
| | . | | | 4 | | Peoling with minor rupt in costs | | | | | |
| Paint/Coating | | | | 4 | 4 | Peeling with minor rust in spots. Orange. | | | | | |
| (Colour Des | | | | | | - | | | | | |
| (Colour Cod | ae:) | | | | | | | | | | |

| | | | Subst | ructure |
|------------------------------|------------------|------|---------|-------------------------------|
| Bridge Component | | Last | Now | Explanation of Condition |
| Pier Stability | | 8 | 8 | |
| Scour | | 8 | 8 | |
| Debris (Y/N) | Debris (Y/N) Yes | | | Minor drift at u/s end of P2. |
| Substructure General Rating | | 4 | 4 | |
| | | 5 | Structu | re Usage |
| | | Last | | Explanation of Condition |
| Channel | | | | |
| (U/S Direction : N) | | | | |
| (D/S Direction : S) | | | | |
| Alignment | | | 7 | |
| Bank Stability | | 6 | 6 | |
| HWM (m below Top of Curb) | | | | HWM not visible. |
| Drift (Y/N) | No | | | |
| Slope Protection | | 7 | 7 | |
| (Type: NATURAL; NATURA | L) | | | |
| Guidebank/Spurs | | X | X | |
| Adequacy of Opening | | | 7 | |
| (Fish Compensation Measure 1 | : NONE) | | | |
| (Fish Compensation Measure 2 | : NONE) | | | |
| Channel General Rating | | 7 | 7 | |

| | | Maintenance Recommendations | idations | | | | |
|---|----------------|---|---------------------------|--------------------|--------------------|-----------|------|
| Inspector Recommendations | Year | Inspector Comments | Department Comments | ments | Target Year | Est. Cost | Cat# |
| REPAIR/REPLACE BRIDGE RAIL | | | | | | | |
| SEAL CURBS | 2013 | Patch curb lift pockets, if not yet done. | | | | | |
| PATCH DECK | 2013 | Patch any delams, approx 2m2; seal cracks. | | | | | |
| OVERLAY DECK | | | | | | | |
| STRAIGHTEN/REPLACE MEMBERS | -10 | | | | | | |
| WASHING | | | | | | | |
| SHOTCRETE REPAIRS | | | | | | | |
| CORE TIMBER CAPS/CORBELS | | | | | | | |
| REPAIR/REPLACE TIMBER CAPS | | | | | | | |
| REPAIR ABUTMENT SCOUR/EROSION | ION 2013 | Seal A1 jnt, 3m3 pitrun, on hslp. | | | | | |
| PLACE ADDITIONAL RIP RAP | | | | | | | |
| REMOVE DRIFT ACCUMULATION | | | | | | | |
| INSTALL STRUTS | | | | | | | |
| OTHER ACTION | 2013 | Consider new KOCH jnts or similar. | | | | | |
| OTHER ACTION | 2013 | 30m3 Class 1 riprap @ SW ditch. | | | | | |
| OTHER ACTION | 2013 | Patch S2G1 at P2. Remove delam concrete & patch both piles. | | | | | |
| OTHER ACTION | 2013 | Reset HMs to std. | | | | | |
| OTHER ACTION | 2013 | Spot repair pier pile, paint. | | | | | |
| OTHER ACTION | 2013 | Patch potholes, both approaches. | | | | | |
| OTHER ACTION | 2013 | Raise approach railt to std, thriebeam. | | | | | |
| OTHER ACTION | | | | | | | |
| Structural Condition Rating (Last/Now) (%) | low) 38.9/38.9 | .9 Sufficiency Rating (Last/Now) (%) | 58.4/57.1 | Est. Repl. Yr 2025 | Maint. Reqd. (Y/N) | | Yes |
| Special Monitor grider cracks. Comments for Next Inspection | ·ks. | | Department Comments | | | | |
| Maintenance Reviewed By | | | Date | | Estimated Total | 0 | |
| Proposed Long-Term Strategy | | | | | | | |
| On 3-Year Program (Y/N) | | | | | | | |
| Proposed Action | | | | | | | |
| Previous Inspector's Name | Owen Salava | Previous | Previous Assistant's Name | | | | |
| Next Inspection Date | 29-Aug-2014 | Previous | Previous Inspection Date | 09-May-2011 | | | |
| Inspection Cycle (Default) (months) | 21 | | | | | | |
| Comment | | | | | | | |
| | | | | | | | |

| | | | Maintenance Recommend | dations | | | | | |
|--|----------|----------|---|----------------------------------|------------------------|--------|---------------|--------------|-------|
| Inspector Recommendations | Ye | ar Inspe | ector Comments | Department 0 | Comments | | Target Year | Est. Cost | Cat # |
| REPAIR/REPLACE BRIDGE RAIL | | | | | | | | | |
| SEAL CURBS | 201 | 13 Patch | n curb lift pockets, if not yet done. | Programmed | | | 2013 | | |
| PATCH DECK | 201 | 13 Patch | n any delams, approx 2m2; seal cracks. | Programmed | | | 2013 | | |
| OVERLAY DECK | | | | | | | | | |
| STRAIGHTEN/REPLACE MEMBERS | | | | | | | | | |
| WASHING | | | | | | | | | |
| SHOTCRETE REPAIRS | | | | | | | | | |
| CORE TIMBER CAPS/CORBELS | | | | | | | | | |
| REPAIR/REPLACE TIMBER CAPS | | | | | | | | | |
| REPAIR ABUTMENT SCOUR/EROSIC | N 201 | 13 Seal | A1 jnt, 3m3 pitrun, on hslp. | Programmed | | | 2013 | | |
| PLACE ADDITIONAL RIP RAP | | | | | | | | | |
| REMOVE DRIFT ACCUMULATION | | | | | | | | | |
| INSTALL STRUTS | | | | | | | | | |
| OTHER ACTION | 201 | 13 Cons | sider new KOCH jnts or similar. | Defer until rehab or replacement | | | 2023 | | |
| OTHER ACTION | 201 | 13 30m3 | 3 Class 1 riprap @ SW ditch. | Programmed | | | 2013 | | |
| OTHER ACTION | 201 | | n S2G1 at P2. ove delam concrete & patch both piles. | Programmed | | | 2013 | | |
| OTHER ACTION | 201 | 13 Rese | et HMs to std. | Operations | | | 2013 | | |
| OTHER ACTION | 201 | 13 Spot | repair pier pile, paint. | Defer until rehab or replacement | | | 2023 | | |
| OTHER ACTION | 201 | 13 Patch | n potholes, both approaches. | Programmed | | | 2013 | | |
| OTHER ACTION | 201 | 13 Raise | e approach railt to std, thriebeam. | Defer until rehab or replacement | | | 2023 | | |
| OTHER ACTION | | | | | | | | | |
| Structural Condition Rating (Last/No (%) | w) 38. | .9/38.9 | Sufficiency Rating (Last/Now) (%) | 58.4/57.1 | Est. Repl. Yr 2 | 2025 | Maint. Re | qd. (Y/N) | Yes |
| Special Monitor grider cracks Comments for Next Inspection | i. | | | Department Comments | Currently scheduled in | PMA fo | r replacemen | t in 2023. D | A |
| Maintenance Reviewed By | arron Ah | nlstedt | | Date | 04-Mar-2013 | E | stimated Tota | I 0 | |
| Proposed Long-Term Strategy | | | | | | | | | |
| On 3-Year Program (Y/N) | | | | | | | | | |
| Proposed Action | | | | | | | | | |

| Previous Inspector's Name | Owen Salava | Previous Assistant's Name | |
|-------------------------------------|-------------|---------------------------|-------------|
| Next Inspection Date | 29-Aug-2014 | Previous Inspection Date | 09-May-2011 |
| Inspection Cycle (Default) (months) | 21 | | |
| Comment | | | |
| | | | |