| Bridge Culvert Inspection | | | | | | | | | | | | | |
|---------------------------|--|----------------------------|--------------------------|--------------|---------|-----------|-----------------|------------|-------------|----------------------------------|-----------------------|---------|--|
| Bridge File Nur | nber | er 81758 -2 Bridge Culvert | | | | | Form 7 | Гуре | | CULE | | | |
| Year Built/Line | d | 1978/1 | 980 | | | | Lot No | | | 3 | | | |
| Bridge or Town | Name | ROBB | | | | | Inspec | tor Name | | Bryan Wai | | | |
| Located Over | | CHANO WATEI | CE CREEK, 8.1 RCRS-ST | 1.107.33. | 19, | | Inspec | tor Class | | BR CLS B | | | |
| Located On | | 40:24 (| C1 35.978 | | | | Assistant Class | | | | | | |
| Water Body Cl. | /Year | | | | | | Inspection Date | | 04 Oct 2012 | | | | |
| Navigabil. Cl./Y | 'ear | | | | | | Data F | ntry By | | Wayne Cappe | Ilani | | |
| Legal Land Loc | cation | SW SE | C 33 TWP 48 F | RGE 21 W | ′5M | | Data Entry Dy | | | vvayne Cappellani 29-Nov-2012 | | | |
| Longitude, Lati | tude, Latitude -117:01:15, 53:10:56 | | | | | | Data Entry Date | | | 29-Nov-2012 Wayna Cappallani | | | |
| Road Authority | bad Authority Alberta Transportation (AIT) | | | | | | Reviewer Name | | | 29-Nov-2012 | | | |
| Contract Main. | ntract Main. Area CMA13 | | | | | | | Roviowor | Nama | Wayne Canne | llani | | |
| Clear Roadway | ar Roadway/Skew 14.5 / 40 deg. (RHF) | | | | | | Dept. I | | ato | 29-Nov-2012 | | | |
| AADT/Year | | 300 / 2 | 011 (A) | | | | Eollow | | ale | 23-1100-2012 | | | |
| Road Classifica | ation | RAU-2 | 13.4-120 | | | | | -ор Бу | | | | | |
| Detour Length | (km) | 50 | | | | | | | | | | | |
| Bridge Culver | t Inform | ation | | | | | | | | | | | |
| Number of Culv | verts | | 5 | | | | | | | | | | |
| Pipe # | Barrel | | Span | Rise (or | Dia.) | Туре | | Length | | Corr. Profile | PI./Slab Thickness | Shape | |
| 1 | MAIN F Lined | Partially | - | 3658 SP | | SP | | 129.2 | | 152X51 | 3.5,4.3,3.5 | ROUND | |
| 2 | MAIN PARTI/ LINER | ۹L | - | 3000 MP | | MP | | 7 | | 125X26 | 3.5 | ROUND | |
| 3 | MAIN PARTI/ LINER | ۹L | 3200 | 2950 | | SPE | | 30 | | 152X51 | 3.5 | ELLIPSE | |
| 4 | MAIN PARTI/ | 4L | 3150 | 2850 | | MPE | | 40 | | 152X51 | 4.2 | ELLIPSE | |
| 5 | MAIN PARTI | AL | - | 3000 | | MP | | 19 | | 125X26 | 3.5 | ROUND | |
| On a sint Eastern | LINER | | | | | | | | | | | | |
| Special Feature | es O o o o | | | | | | | | | | | | |
| Special Feature | es Com | nent | | | | | | | | | | | |
| | | | | | Uti | lities (L | ocated | at) | | | | | |
| Utility Attachme | ents | | | | | | | | | | | | |
| Telephone | South | r/w. | | | | | Gas | | | | | | |
| Power | South | r/w, SV | V. | | | | Munici | pal | | | | | |
| Others | | | | | | | Proble | m (Y/N) | No | | | | |
| Remarks | File ta | ig on top | o headwall @ V | /est/Inlet e | end - m | hissing f | 1 bolt co | onnection. | | | | | |
| | | | | | Last | Now | Explar | nation of | Condi | tion | | | |
| Horizontal Aligi | nment | | | | 4 | 4 | 90 dec | ree corne | er 30m | West, turning S | South. | | |
| Vertical Alignm | ent | | | | 6 | 6 | | | | · 0 | | | |
| Roadway Widtl | n (m) | | 11.000 | | | | | | | | | | |
| Embankment | | | | | 7 | 7 | Partial | snow cov | vered b | out no sign of pr | oblems. | | |
| Sideslope (| _:1) | | 3.0 | | | | 1 | · | | Ç I | | | |
| (Height of Co | ver(m) : | 12) | | | | | 1 | | | | | | |
| Guardrail (Y/N) | | , | No | | | | | | | | | | |
| Approach Roa | d / Eml | bankme | ent General Rat | ting | 4 | 4 | | | | | | | |

| Culvert Component | | Last | Now | Explanation of Condition |
|--|--|--------|-------------------------|--|
| (Pipe # : 1, Span Type:) | | | | |
| Direction | | W | | |
| End Treatment (Concrete, Steel, Others, None) | CONCRETE | | | |
| Headwall | | | 7 | |
| Collar | | | 7 | |
| Wingwalls | | | X | |
| (Shape :) | | | | |
| Cutoff Wall | | | 7 | Majority top portion visible. |
| Bevel End | | | 7 | |
| Heaving (mm) | 200 | | | |
| Invert Above/Below Stream Bed | BELOW | | | |
| Above/Below (mm) | 200 | | | |
| Scour Protection | | | 7 | |
| (Type : RIP RAP) | | | | |
| (Avg Rock Size(mm) · 500) | | | | |
| Scour/Erosion | | | 7 | |
| Beavers (Y/N) | No | | - | |
| Upstream End General Rating | | | 7 | |
| | | Brid | dae Cu | Ivert Barrel |
| Culvert Component | | Last | Now | Explanation of Condition |
| | | | | |
| (Pipe # : 1, Primary Span, Loca | tion Code: MAIN, Spa | an (mm | າ): | , Rise (mm): 3658, Type: SP) |
| (Pipe # : 1, Primary Span, Loca Barrel Last Accessible Date | tion Code: MAIN, Spa 03-Oct-2012 | an (mm | ı): | , Rise (mm): 3658, Type: SP) Original 144" (3658mm) dia. x 424' (129.24 M) length; installed in 1978. |
| (Pipe # : 1, Primary Span, Loca Barrel Last Accessible Date Special Features | tion Code: MAIN, Spa 03-Oct-2012 | an (mm | n): | , Rise (mm): 3658, Type: SP) Original 144" (3658mm) dia. x 424' (129.24 M) length; installed in 1978. |
| (Pipe # : 1, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature | tion Code: MAIN, Spa | an (mm | ı): | , Rise (mm): 3658, Type: SP) Original 144" (3658mm) dia. x 424' (129.24 M) length; installed in 1978. |
| (Pipe # : 1, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature | tion Code: MAIN, Spa | an (mm | ı): | , Rise (mm): 3658, Type: SP) Original 144" (3658mm) dia. x 424' (129.24 M) length; installed in 1978. U/S end visible - 17.87 M length with bevel. D/S end visible - 15.37 M length with bevel. |
| (Pipe # : 1, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature | tion Code: MAIN, Spa | an (mm | n): | , Rise (mm): 3658, Type: SP) Original 144" (3658mm) dia. x 424' (129.24 M) length; installed in 1978. U/S end visible - 17.87 M length with bevel. D/S end visible - 15.37 M length with bevel. |
| (Pipe # : 1, Primary Span, Loca Barrel Last Accessible Date Special Features (Type :) Special Feature (Type :) | tion Code: MAIN, Spa | an (mm | n): | , Rise (mm): 3658, Type: SP) Original 144" (3658mm) dia. x 424' (129.24 M) length; installed in 1978. U/S end visible - 17.87 M length with bevel. D/S end visible - 15.37 M length with bevel. |
| (Pipe # : 1, Primary Span, Loca Barrel Last Accessible Date Special Features (Type :) Special Feature (Type :) Roof | tion Code: MAIN, Spa | an (mm | ı): | , Rise (mm): 3658, Type: SP) Original 144" (3658mm) dia. x 424' (129.24 M) length; installed in 1978. U/S end visible - 17.87 M length with bevel. D/S end visible - 15.37 M length with bevel. II/S end: Rise_Span |
| (Pipe # : 1, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof | tion Code: MAIN, Spa | an (mm | n): 5 | , Rise (mm): 3658, Type: SP) Original 144" (3658mm) dia. x 424' (129.24 M) length; installed in 1978. U/S end visible - 17.87 M length with bevel. D/S end visible - 15.37 M length with bevel. U/S end: Rise Span R1 3927 3377 |
| (Pipe # : 1, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) | tion Code: MAIN, Spa 03-Oct-2012 3913 27 | an (mm | n): | , Rise (mm): 3658, Type: SP) Original 144" (3658mm) dia. x 424' (129.24 M) length; installed in 1978. U/S end visible - 17.87 M length with bevel. D/S end visible - 17.87 M length with bevel. D/S end visible - 15.37 M length with bevel. U/S end: Rise Span R1 3927 3377 R3 3475 3743 R4 3466 3729 |
| (Pipe # : 1, Primary Span, Loca Barrel Last Accessible Date Special Features (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) | tion Code: MAIN, Spa 03-Oct-2012 3913 37 255 | an (mm | n): 5 | , Rise (mm): 3658, Type: SP) Original 144" (3658mm) dia. x 424' (129.24 M) length; installed in 1978. U/S end visible - 17.87 M length with bevel. D/S end visible - 15.37 M length with bevel. U/S end: Rise Span R1 3927 3377 R3 3475 3743 R4 3466 3729 Measured R37 from inlet or R1 from D/S end. |
| (Pipe # : 1, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Decemt Sec | tion Code: MAIN, Spa 03-Oct-2012 3913 37 255 7 | an (mm | n): | , Rise (mm): 3658, Type: SP) Original 144" (3658mm) dia. x 424' (129.24 M) length; installed in 1978. U/S end visible - 17.87 M length with bevel. D/S end visible - 15.37 M length with bevel. U/S end: Rise Span R1 3927 3377 R3 3475 3743 R4 3466 3729 Measured R37 from inlet or R1 from D/S end. U/S end R3 - reverse curvature @ S. sidewall/roof connections @ 1 o'clock |
| (Pipe # : 1, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag | tion Code: MAIN, Spa 03-Oct-2012 3913 37 255 7 | an (mm | n): | , Rise (mm): 3658, Type: SP) Original 144" (3658mm) dia. x 424' (129.24 M) length; installed in 1978. U/S end visible - 17.87 M length with bevel. D/S end visible - 17.87 M length with bevel. D/S end visible - 15.37 M length with bevel. U/S end: Rise Span R1 3927 3377 R3 3475 3743 R4 3466 3729 Measured R37 from inlet or R1 from D/S end. U/S end R3 - reverse curvature @ S. sidewall/roof connections @ 1 o'clock. |
| (Pipe # : 1, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall | tion Code: MAIN, Spa 03-Oct-2012 3913 37 255 7 | | n): 5 5 3 | , Rise (mm): 3658, Type: SP) Original 144" (3658mm) dia. x 424' (129.24 M) length; installed in 1978. U/S end visible - 17.87 M length with bevel. D/S end visible - 15.37 M length with bevel. U/S end: Rise Span R1 3927 3377 R3 3475 3743 R4 3466 3729 Measured R37 from inlet or R1 from D/S end. U/S end: Rise Span D/S end R3 - reverse curvature @ S. sidewall/roof connections @ 1 o'clock. D/S end: Rise Span R1 3913 3190 |
| (Pipe # : 1, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) | tion Code: MAIN, Spa 03-Oct-2012 3913 37 255 7 3190 | an (mm | n): 5 5 | , Rise (mm): 3658, Type: SP) Original 144" (3658mm) dia. x 424' (129.24 M) length; installed in 1978. U/S end visible - 17.87 M length with bevel. D/S end visible - 15.37 M length with bevel. U/S end: Rise Span R1 3927 3377 R3 3475 3743 R4 3466 3729 Measured R37 from inlet or R1 from D/S end. U/S end: Rise Span R1 3913 3190 R3 3432 3680 |
| (Pipe # : 1, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. | tion Code: MAIN, Spa 03-Oct-2012 3913 37 255 7 3190 37 | an (mm | n): 5 5 3 | , Rise (mm): 3658, Type: SP) Original 144" (3658mm) dia. x 424' (129.24 M) length; installed in 1978. U/S end visible - 17.87 M length with bevel. D/S end visible - 17.87 M length with bevel. D/S end visible - 15.37 M length with bevel. U/S end: Rise Span R1 3927 3377 R3 3475 3743 R4 3466 3729 Measured R37 from inlet or R1 from D/S end. U/S end R3 - reverse curvature @ S. sidewall/roof connections @ 1 o'clock. D/S end: Rise Span R1 3913 3190 R3 3432 3680 Rings counted from Outlet end. Measured R37 from inlet or R1 from D/S end. U/S end R1 - isolated |
| (Pipe # : 1, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) | tion Code: MAIN, Spa 03-Oct-2012 3913 37 255 7 3190 37 468 | an (mm | n): 5 3 | , Rise (mm): 3658, Type: SP) Original 144" (3658mm) dia. x 424' (129.24 M) length; installed in 1978. U/S end visible - 17.87 M length with bevel. D/S end visible - 15.37 M length with bevel. U/S end: Rise Span R1 3927 3377 R3 3475 3743 R4 3466 3729 Measured R37 from inlet or R1 from D/S end. U/S end: Rise Span R1 3913 3190 R3 3432 3680 Rings counted from Outlet end. Measured R37 from inlet or R1 from D/S end. U/S end R1 - isolated perforations in N. sidewall @ 7 o'clock. R2 & R3 - severe perforations |
| (Pipe # : 1, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection | tion Code: MAIN, Spa 03-Oct-2012 3913 37 255 7 3190 37 468 13 | an (mm | n): 5 3 | , Rise (mm): 3658, Type: SP) Original 144" (3658mm) dia. x 424' (129.24 M) length; installed in 1978. U/S end visible - 17.87 M length with bevel. D/S end visible - 17.87 M length with bevel. D/S end visible - 15.37 M length with bevel. U/S end: Rise Span R1 3927 3377 R3 3475 3743 R4 3466 3729 Measured R37 from inlet or R1 from D/S end. U/S end: Rise Span R1 3913 3190 R3 3432 3680 Rings counted from Outlet end. Measured R37 from inlet or R1 from D/S end. U/S end R1 - isolated perforations in N. sidewall @ 7 o'clock. R2 & R3 - severe perforations in S. sidewall @ 3 o'clock with isolated torn sections in S. sidewall/floor connections @ 5 o'clock. |
| (Pipe # : 1, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor | tion Code: MAIN, Spa 03-Oct-2012 3913 37 255 7 3190 37 468 13 | an (mm | n): 5 5 3 | , Rise (mm): 3658, Type: SP) Original 144" (3658mm) dia. x 424' (129.24 M) length; installed in 1978. U/S end visible - 17.87 M length with bevel. D/S end visible - 15.37 M length with bevel. U/S end: Rise Span R1 3927 3377 R3 3475 3743 R4 3466 3729 Measured R37 from inlet or R1 from D/S end. U/S end: Rise Span R1 3913 3190 R3 3432 3680 Rings counted from Outlet end. Measured R37 from inlet or R1 from D/S end. U/S end R1 - isolated perforations in N. sidewall @ 7 o'clock. R2 & R3 - severe perforations in S. sidewall @ 3 o'clock with isolated torn sections in S. sidewall @ 1 o'clock. R2 & R3 - isolated torn sections in S. sidewall/floor connections @ 5 o'clock. |
| (Pipe # : 1, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) | tion Code: MAIN, Spa 03-Oct-2012 3913 37 255 7 3190 37 468 13 0 | an (mm | n): 5 5 3 3 | , Rise (mm): 3658, Type: SP) Original 144" (3658mm) dia. x 424' (129.24 M) length; installed in 1978. U/S end visible - 17.87 M length with bevel. D/S end visible - 15.37 M length with bevel. U/S end: Rise Span R1 3927 3377 R3 3475 3743 R4 3466 3729 Measured R37 from inlet or R1 from D/S end. U/S end: Rise Span R1 3913 3190 R3 3432 3680 Rings counted from Outlet end. Measured R37 from inlet or R1 from D/S end. U/S end R1 - isolated perforations in N. sidewall @ 7 o'clock. R2 & R3 - severe perforations in S. sidewall @ 3 o'clock with isolated torn sections in S. sidewall @ 3 o'clock with isolated torn sections in S. sidewall/floor connections @ 5 o'clock. R2 & R3 - isolated torn sections in S. sidewall/floor connections @ 5 o'clock. |
| (Pipe # : 1, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No. | tion Code: MAIN, Spa 03-Oct-2012 3913 37 255 7 3190 37 468 13 13 | an (mm | n): 5 5 3 3 | , Rise (mm): 3658, Type: SP) Original 144" (3658mm) dia. x 424' (129.24 M) length; installed in 1978. U/S end visible - 17.87 M length with bevel. D/S end visible - 15.37 M length with bevel. U/S end: Rise Span R1 3927 3377 R3 3475 3743 R4 3466 3729 Measured R37 from inlet or R1 from D/S end. U/S end: Rise Span R1 3913 3190 R3 3432 3680 Rings counted from Outlet end. Measured R37 from inlet or R1 from D/S end. U/S end R1 - isolated perforations in N. sidewall @ 7 o'clock. R2 & R3 - severe perforations in S. sidewall @ 3 o'clock. R2 & R3 - isolated torn sections in S. sidewall/floor connections @ 5 o'clock. R2 & R3 - isolated torn sections in S. sidewall/floor connections @ 5 o'clock. |
| (Pipe # : 1, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No. Abrasion (Y/N) | tion Code: MAIN, Spa 03-Oct-2012 3913 37 255 7 3190 37 468 13 0 0 No | an (mm | n): 5 3 3 | , Rise (mm): 3658, Type: SP) Original 144" (3658mm) dia. x 424' (129.24 M) length; installed in 1978. U/S end visible - 17.87 M length with bevel. D/S end visible - 15.37 M length with bevel. U/S end: Rise Span R1 3927 3377 R3 3475 3743 R4 3466 3729 Measured R37 from inlet or R1 from D/S end. U/S end R3 - reverse curvature @ S. sidewall/roof connections @ 1 o'clock. D/S end: Rise Span R1 3913 3190 R3 3432 3680 Rings counted from Outlet end. Measured R37 from inlet or R1 from D/S end. U/S end R1 - isolated perforations in N. sidewall @ 7 o'clock. R2 & R3 - severe perforations in S. sidewall @ 3 o'clock with isolated torn sections in S. sidewall @ 3 o'clock. R2 & R3 - isolated torn sections in S. sidewall/floor connections @ 5 o'clock. R2 & R3 - isolated torn sections in S. sidewall/floor connections @ 5 o'clock. |
| (Pipe # : 1, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No. Abrasion (Y/N) Circumferential Seams | tion Code: MAIN, Spa 03-Oct-2012 3913 37 255 7 3190 37 468 13 0 0 No | an (mm | n): 5 5 3 3 | Rise (mm): 3658, Type: SP) Original 144" (3658mm) dia. x 424' (129.24 M) length; installed in 1978. U/S end visible - 17.87 M length with bevel. D/S end visible - 17.87 M length with bevel. U/S end visible - 15.37 M length with bevel. U/S end: Rise Span R1 3927 3377 R3 3475 3743 R4 3466 3729 Measured R37 from inlet or R1 from D/S end. U/S end: Rise Span R1 3913 3190 R3 3432 3680 Rings counted from Outlet end. Measured R37 from inlet or R1 from D/S end. U/S end R1 - isolated perforations in N. sidewall @ 7 o'clock. R2 & R3 - severe perforations in S. sidewall @ 3 o'clock with isolated torn sections in S. sidewall @ 3 o'clock with isolated torn sections in S. sidewall/floor connections @ 5 o'clock. R2 & R3 - isolated torn sections in S. sidewall/floor connections @ 5 o'clock. |

Bridge Inspection & Maintenance System (Web 2005)

| | | Bric | lge Cu | Ivert Barrel |
|--|----------------------|-----------|--------|--|
| Culvert Component | | Last | Now | Explanation of Condition |
| (Pipe # : 1, Primary Span, Loc | ation Code: MAIN, Sp | ban (mm |): | , Rise (mm): 3658, Type: SP) |
| Longitudinal Seams | | | 5 | U/S end R3 - reverse curvature @ S. sidewall/roof connections @ 1 |
| Total No. of Cracked Rings | 0 | | | A Glock. - Measured R37 from inlet or R1 from D/S end. R37 - reverse |
| Total No. of Rings with Two Cracked Seams | 0 | | | curvature in N. sidewall @ 9 o'clock. |
| Min. Remaining Steel Between Cracks (mm) | | | | _ |
| Proper Lap (Y/N) | No | | | _ |
| Longitudinal Stagger (Y/N) | No | | | |
| Coating | | | 3 | U/S end R1 - isolated perforations in N. sidewall @ 7 o'clock. R2 & |
| Corrosion By Soil (Y/N) | Yes | | | sections in S. sidewall/floor connections @ 3 o'clock with isolated torn |
| Corrosion By Water (Y/N) | Yes | | | |
| Camber POS/ZERO/NEG | NEG | | | |
| Ponding (Y/N) | No | | | |
| Fish Passage Adequacy | | | 5 | |
| Baffle | | | Х | |
| (Type :) | | | | |
| Waterway Adequacy | | | 6 | |
| Icing (Y/N) | No | | | _ |
| Silting (Y/N) | No | | | _ |
| Drift (Y/N) | No | | | |
| Barrel General Rating | | | 3 | |
| | | Bric | dge Cu | lvert Barrel |
| Culvert Component | | Last | Now | Explanation of Condition |
| (Pipe # : 2, Secondary Span, L | _ocation Code: MAIN, | , Span (n | nm): | , Rise (mm): 3000, Type: MP) |
| Barrel Last Accessible Date | 03-Oct-2012 | | | 3000mm dia. CSP x 7.0 M length near U/S end; installed in 2003. |
| Special Features | | | | |
| Special Feature | | | | |
| (Type:) | | | | _ |
| Special Feature | | | | |
| (Type :) | | | | |
| Roof | | | 7 | Rise Span |
| Measured Rise (mm) | 2976 | | | 2876 2973 |
| Measured At Ring No. | | | | |
| Sag (mm) | 24 | | | _ |
| Percent Sag | 1 | | | |
| Sidewall | | | 7 | |
| Measured Span (mm) | 2973 | | | |
| Measured At Ring No. | | | | |
| Deflection (mm) | 27 | | | |
| Percent Deflection | 1 | | | |
| Floor | | | N | Water level too deep |
| Bulge (mm) | | | | |
| Measured At Ring No. | | | | |
| Abrasion (Y/N) | | | | |
| Circumferential Seams | | | 5 | |
| Separation (mm) | 0 | | | |

| | | Bric | dge Cu | vert Barrel |
|---|--|-------------------------------|--------------------------|---|
| Culvert Component | | Last | Now | Explanation of Condition |
| (Pipe # : 2, Secondary Span, Lo | ocation Code: MAIN, | Span (r | nm): | , Rise (mm): 3000, Type: MP) |
| Longitudinal Seams | | | X | |
| Total No. of Cracked Rings | | | | |
| Total No. of Rings with Two Cracked Seams | | | | |
| Min. Remaining Steel Between Cracks (mm) | | | | |
| Proper Lap (Y/N) | | | | |
| Longitudinal Stagger (Y/N) | | | | |
| Coating | | | 7 | |
| Corrosion By Soil (Y/N) | No | | | |
| Corrosion By Water (Y/N) | Yes | | | |
| Camber POS/ZERO/NEG | ZERO | | | |
| Ponding (Y/N) | No | | | |
| Fish Passage Adequacy | | | 5 | |
| Baffle | | | Х | |
| (Type:) | | | | |
| Waterway Adequacy | | | 6 | |
| lcing (Y/N) | No | | U | |
| Silting (Y/N) | No | | | |
| Drift (Y/N) | No | | | |
| Barrel General Rating | | | 7 | |
| | | | | |
| | | | | |
| | | Brid | dge Cu | lvert Barrel |
| Culvert Component | | Last | lge Cu Now | Vert Barrel Explanation of Condition |
| Culvert Component (Pipe # : 3, Secondary Span, Lo | ocation Code: MAIN, | Last Span (r | dge Cu Now nm): 32 | Ivert Barrel Explanation of Condition 200, Rise (mm): 2950, Type: SPE) |
| Culvert Component (Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date | ocation Code: MAIN, s 03-Oct-2012 | Eric Last Span (r | dge Cu Now nm): 32 | Ivert Barrel Explanation of Condition 200, Rise (mm): 2950, Type: SPE) 3050mm dia. SPCSP 5% Horiz. Ellipsed 3200 x 2950 mm x 30.0 M length & located 24.8 M from U/S end; installed in 1980. |
| Culvert Component (Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features | ocation Code: MAIN, a | Brid Last Span (n | ige Cu Now nm): 32 | Ivert Barrel Explanation of Condition 200, Rise (mm): 2950, Type: SPE) 3050mm dia. SPCSP 5% Horiz. Ellipsed 3200 x 2950 mm x 30.0 M length & located 24.8 M from U/S end; installed in 1980. |
| Culvert Component (Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature | ocation Code: MAIN, s 03-Oct-2012 | Brid Last Span (n | ige Cu Now nm): 32 | Ivert Barrel Explanation of Condition 200, Rise (mm): 2950, Type: SPE) 3050mm dia. SPCSP 5% Horiz. Ellipsed 3200 x 2950 mm x 30.0 M length & located 24.8 M from U/S end; installed in 1980. |
| Culvert Component (Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) | ocation Code: MAIN, s 03-Oct-2012 | Brid Last Span (n | ige Cu Now nm): 32 | Ivert Barrel Explanation of Condition 200, Rise (mm): 2950, Type: SPE) 3050mm dia. SPCSP 5% Horiz. Ellipsed 3200 x 2950 mm x 30.0 M length & located 24.8 M from U/S end; installed in 1980. |
| Culvert Component (Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature | ocation Code: MAIN, 3 | Efficiency Last Span (r | ige Cu Now nm): 32 | Ivert Barrel Explanation of Condition 200, Rise (mm): 2950, Type: SPE) 3050mm dia. SPCSP 5% Horiz. Ellipsed 3200 x 2950 mm x 30.0 M length & located 24.8 M from U/S end; installed in 1980. |
| Culvert Component (Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) | ocation Code: MAIN, s 03-Oct-2012 | Efficiency Last Span (r | ige Cu Now nm): 32 | Ivert Barrel Explanation of Condition 200, Rise (mm): 2950, Type: SPE) 3050mm dia. SPCSP 5% Horiz. Ellipsed 3200 x 2950 mm x 30.0 M length & located 24.8 M from U/S end; installed in 1980. |
| Culvert Component (Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof | 03-Oct-2012 | Efficiency Span (r | ige Cu Now nm): 32 | Ivert Barrel Explanation of Condition 200, Rise (mm): 2950, Type: SPE) 3050mm dia. SPCSP 5% Horiz. Ellipsed 3200 x 2950 mm x 30.0 M length & located 24.8 M from U/S end; installed in 1980. Rise Span |
| Culvert Component (Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) | 03-Oct-2012 | Brid Last Span (r | ige Cu Now nm): 32 | Ivert Barrel Explanation of Condition 200, Rise (mm): 2950, Type: SPE) 3050mm dia. SPCSP 5% Horiz. Ellipsed 3200 x 2950 mm x 30.0 M length & located 24.8 M from U/S end; installed in 1980. Rise Span 2629 3266 2704 3220 |
| Culvert Component (Pipe # : 3, Secondary Span, Lu Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. | 03-Oct-2012 | Brid Last Span (r | ige Cu Now nm): 32 | Ivert Barrel Explanation of Condition 200, Rise (mm): 2950, Type: SPE) 3050mm dia. SPCSP 5% Horiz. Ellipsed 3200 x 2950 mm x 30.0 M length & located 24.8 M from U/S end; installed in 1980. Rise Span 2629 3266 2704 3220 2764 3234 |
| Culvert Component (Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) | 2629 321 | Brid Last Span (r | ige Cu Now nm): 32 | Ivert Barrel Explanation of Condition 200, Rise (mm): 2950, Type: SPE) 3050mm dia. SPCSP 5% Horiz. Ellipsed 3200 x 2950 mm x 30.0 M length & located 24.8 M from U/S end; installed in 1980. Rise Span 2629 3266 2704 3220 2764 3234 |
| Culvert Component (Pipe # : 3, Secondary Span, Le Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag | 2629 321 11 | Brid | ige Cu Now nm): 32 | Ivert Barrel Explanation of Condition 200, Rise (mm): 2950, Type: SPE) 3050mm dia. SPCSP 5% Horiz. Ellipsed 3200 x 2950 mm x 30.0 M length & located 24.8 M from U/S end; installed in 1980. Rise Span 2629 3266 2704 3220 2764 3234 |
| Culvert Component (Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall | 2629 321 11 | Brid Last Span (r | ige Cu Now nm): 32 | Ivert Barrel Explanation of Condition 200, Rise (mm): 2950, Type: SPE) 3050mm dia. SPCSP 5% Horiz. Ellipsed 3200 x 2950 mm x 30.0 M length & located 24.8 M from U/S end; installed in 1980. Rise Span 2629 3266 2704 3220 2764 3234 |
| Culvert Component (Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) | 2629 321 11 3266 | Brid Last Span (r | ige Cu Now nm): 32 | Ivert Barrel Explanation of Condition 200, Rise (mm): 2950, Type: SPE) 3050mm dia. SPCSP 5% Horiz. Ellipsed 3200 x 2950 mm x 30.0 M length & located 24.8 M from U/S end; installed in 1980. Rise Span 2629 3266 2704 3220 2764 3234 |
| Culvert Component (Pipe # : 3, Secondary Span, Lu Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. | 2629 321 11 3266 | Brid Last Span (r | ige Cu Now nm): 32 | Ivert Barrel Explanation of Condition 200, Rise (mm): 2950, Type: SPE) 3050mm dia. SPCSP 5% Horiz. Ellipsed 3200 x 2950 mm x 30.0 M length & located 24.8 M from U/S end; installed in 1980. Rise Span 2629 3266 2704 3220 2764 3234 |
| Culvert Component (Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) | 2629 321 11 3266 66 | Brid Last Span (r | ige Cu Now nm): 32 | Ivert Barrel Explanation of Condition 200, Rise (mm): 2950, Type: SPE) 3050mm dia. SPCSP 5% Horiz. Ellipsed 3200 x 2950 mm x 30.0 M length & located 24.8 M from U/S end; installed in 1980. Rise Span 2629 3266 2704 3220 2764 3234 |
| Culvert Component (Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection | 2629 321 11 3266 66 2 | Brid Last Span (r | ige Cu Now nm): 32 | Ivert Barrel Explanation of Condition 200, Rise (mm): 2950, Type: SPE) 3050mm dia. SPCSP 5% Horiz. Ellipsed 3200 x 2950 mm x 30.0 M length & located 24.8 M from U/S end; installed in 1980. Rise Span 2629 3266 2704 3220 2764 3234 |
| Culvert Component (Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection Floor | 2629 321 11 3266 66 2 | Brid Last Span (r | ige Cu Now nm): 32 | Ivert Barrel Explanation of Condition 200, Rise (mm): 2950, Type: SPE) 3050mm dia. SPCSP 5% Horiz. Ellipsed 3200 x 2950 mm x 30.0 M length & located 24.8 M from U/S end; installed in 1980. Rise Span 2629 3266 2704 3220 2764 3234 Water level too deep |
| Culvert Component (Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) | 2629 321 11 3266 66 2 | Brid Last Span (r | ige Cu Now nm): 32 | Ivert Barrel Explanation of Condition 200, Rise (mm): 2950, Type: SPE) 3050mm dia. SPCSP 5% Horiz. Ellipsed 3200 x 2950 mm x 30.0 M length & located 24.8 M from U/S end; installed in 1980. Rise Span 2629 3266 2704 3220 2764 3234 Water level too deep |
| Culvert Component (Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No. | Decation Code: MAIN, 3 03-Oct-2012 2629 321 11 3266 66 2 | Brid Last Span (r | ige Cu Now nm): 32 | Ivert Barrel Explanation of Condition 200, Rise (mm): 2950, Type: SPE) 3050mm dia. SPCSP 5% Horiz. Ellipsed 3200 x 2950 mm x 30.0 M length & located 24.8 M from U/S end; installed in 1980. Rise Span 2629 3266 2704 3220 2764 3234 Water level too deep |
| Culvert Component (Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No. Abrasion (Y/N) | 2629 321 11 3266 66 2 | Brid Last Span (r | ige Cu Now nm): 32 | Ivert Barrel Explanation of Condition 200, Rise (mm): 2950, Type: SPE) 3050mm dia. SPCSP 5% Horiz. Ellipsed 3200 x 2950 mm x 30.0 M length & located 24.8 M from U/S end; installed in 1980. Rise Span 2629 3266 2704 3220 2764 3234 Water level too deep |
| Culvert Component (Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No. Deflection (Y/N) Circumferential Seams | 2629 321 11 3266 66 2 | Brid Last Span (r | ige Cu Now nm): 32 | Ivert Barrel Explanation of Condition 200, Rise (mm): 2950, Type: SPE) 3050mm dia. SPCSP 5% Horiz. Ellipsed 3200 x 2950 mm x 30.0 M length & located 24.8 M from U/S end; installed in 1980. Rise Span 2629 3266 2704 3220 2764 3234 Water level too deep |

| | | Brid | lge Cu | vert Barrel |
|---|--------------------------------------|-----------------|----------------|--|
| Culvert Component | | Last | Now | Explanation of Condition |
| (Pipe # : 3, Secondary Span, Lo | ocation Code: MAIN, S | Span (n | nm): 32 | 200, Rise (mm): 2950, Type: SPE) |
| Longitudinal Seams | | | 5 | |
| Total No. of Cracked Rings | 0 | | | |
| Total No. of Rings with Two Cracked Seams | 0 | | | |
| Min. Remaining Steel Between Cracks (mm) | | | | |
| Proper Lap (Y/N) | No | | | |
| Longitudinal Stagger (Y/N) | No | | | |
| Coating | | | 5 | |
| Corrosion By Soil (Y/N) | No | | | |
| Corrosion By Water (Y/N) | Yes | | | |
| Camber POS/ZERO/NEG | ZERO | | | |
| Ponding (Y/N) | No | | | |
| Fish Passage Adequacy | 1 | | 5 | |
| Baffle | | | Х | |
| (Type :) | | | | |
| Waterway Adequacy | | | 6 | |
| Icing (Y/N) | No | | | |
| Silting (Y/N) | No | | | |
| Drift (Y/N) | No | | | |
| Barrel General Rating | | | 3 | |
| | | Brid | lge Cu | lvert Barrel |
| Culvert Common and | | | | |
| Curvert Component | | Last | Now | Explanation of Condition |
| (Pipe # : 4, Secondary Span, Lo | ocation Code: MAIN, \$ | Last Span (n | Now nm): 31 | Explanation of Condition 150, Rise (mm): 2850, Type: MPE) |
| (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date | ocation Code: MAIN, S 03-Oct-2012 | Last Span (n | Now nm): 31 | Explanation of Condition 50, Rise (mm): 2850, Type: MPE) 3000mm dia. CSP Tunnel Liner, 5% Horiz. Ellipsed 3150 x 2850 mm x 40.0 M length loacted mid section; installed in 1980. |
| (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features | ocation Code: MAIN, S | Last Span (n | Now nm): 31 | Explanation of Condition 50, Rise (mm): 2850, Type: MPE) 3000mm dia. CSP Tunnel Liner, 5% Horiz. Ellipsed 3150 x 2850 mm x 40.0 M length loacted mid section; installed in 1980. |
| (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature | ocation Code: MAIN, S | Last Span (n | Now nm): 31 | Explanation of Condition 150, Rise (mm): 2850, Type: MPE) 3000mm dia. CSP Tunnel Liner, 5% Horiz. Ellipsed 3150 x 2850 mm x 40.0 M length loacted mid section; installed in 1980. |
| (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) | ocation Code: MAIN, S | Last Span (n | Now nm): 31 | Explanation of Condition 50, Rise (mm): 2850, Type: MPE) 3000mm dia. CSP Tunnel Liner, 5% Horiz. Ellipsed 3150 x 2850 mm x 40.0 M length loacted mid section; installed in 1980. |
| (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features (Type :) Special Feature | ocation Code: MAIN, S | Last Span (n | Now nm): 31 | Explanation of Condition 150, Rise (mm): 2850, Type: MPE) 3000mm dia. CSP Tunnel Liner, 5% Horiz. Ellipsed 3150 x 2850 mm x 40.0 M length loacted mid section; installed in 1980. |
| (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features (Type :) Special Feature (Type :) | 03-Oct-2012 | Last Span (n | Now nm): 31 | Explanation of Condition 150, Rise (mm): 2850, Type: MPE) 3000mm dia. CSP Tunnel Liner, 5% Horiz. Ellipsed 3150 x 2850 mm x 40.0 M length loacted mid section; installed in 1980. |
| (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof | ocation Code: MAIN, S | Last Span (n | Now nm): 31 | Explanation of Condition 50, Rise (mm): 2850, Type: MPE) 3000mm dia. CSP Tunnel Liner, 5% Horiz. Ellipsed 3150 x 2850 mm x 40.0 M length loacted mid section; installed in 1980. Rise Span |
| (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) | 03-Oct-2012 | Last Span (n | Now nm): 31 | Explanation of Condition 50, Rise (mm): 2850, Type: MPE) 3000mm dia. CSP Tunnel Liner, 5% Horiz. Ellipsed 3150 x 2850 mm x 40.0 M length loacted mid section; installed in 1980. Rise Span 2489 3129 2414 2212 |
| (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. | 03-Oct-2012 | Last Span (n | Now nm): 31 | Explanation of Condition 50, Rise (mm): 2850, Type: MPE) 3000mm dia. CSP Tunnel Liner, 5% Horiz. Ellipsed 3150 x 2850 mm x 40.0 M length loacted mid section; installed in 1980. Rise Span 2489 3129 2414 3212 2569 3116 |
| (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) | 2414 436 | Last Span (n | Now nm): 31 | Explanation of Condition 50, Rise (mm): 2850, Type: MPE) 3000mm dia. CSP Tunnel Liner, 5% Horiz. Ellipsed 3150 x 2850 mm x 40.0 M length loacted mid section; installed in 1980. Rise Span 2489 3129 2414 3212 2569 3116 |
| Curvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag | 2414 436 15 | Last Span (n | Now nm): 31 | Explanation of Condition 50, Rise (mm): 2850, Type: MPE) 3000mm dia. CSP Tunnel Liner, 5% Horiz. Ellipsed 3150 x 2850 mm x 40.0 M length loacted mid section; installed in 1980. Rise Span 2489 3129 2414 3212 2569 3116 |
| (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall | 2414 436 15 | Last Span (n | Now nm): 31 | Explanation of Condition 50, Rise (mm): 2850, Type: MPE) 3000mm dia. CSP Tunnel Liner, 5% Horiz. Ellipsed 3150 x 2850 mm x 40.0 M length loacted mid section; installed in 1980. Rise Span 2489 3129 2414 3212 2569 3116 |
| Curvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) | 2414 436 15 3212 | Last Span (n | Now nm): 31 | Explanation of Condition 50, Rise (mm): 2850, Type: MPE) 3000mm dia. CSP Tunnel Liner, 5% Horiz. Ellipsed 3150 x 2850 mm x 40.0 M length loacted mid section; installed in 1980. Rise Span 2489 3129 2414 3212 2569 3116 |
| Curvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Features (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Measured At Ring No. | 2414 436 15 3212 | Last Span (n | Now nm): 31 | Explanation of Condition 50, Rise (mm): 2850, Type: MPE) 3000mm dia. CSP Tunnel Liner, 5% Horiz. Ellipsed 3150 x 2850 mm x 40.0 M length loacted mid section; installed in 1980. Rise Span 2489 3129 2414 3212 2569 3116 |
| Curvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) | 2414 436 15 3212 62 | Last Span (n | Now nm): 31 | Explanation of Condition 50, Rise (mm): 2850, Type: MPE) 3000mm dia. CSP Tunnel Liner, 5% Horiz. Ellipsed 3150 x 2850 mm x 40.0 M length loacted mid section; installed in 1980. Rise Span 2489 3129 2414 3212 2569 3116 |
| Curvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Features (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection | 2414 436 15 3212 62 2 | Last Span (n | Now nm): 31 | Explanation of Condition 50, Rise (mm): 2850, Type: MPE) 3000mm dia. CSP Tunnel Liner, 5% Horiz. Ellipsed 3150 x 2850 mm x 40.0 M length loacted mid section; installed in 1980. Rise Span 2489 3129 2414 3212 2569 3116 |
| Curvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection Floor | 2414 436 15 3212 62 2 | Last Span (n | Now nm): 31 | Explanation of Condition 50, Rise (mm): 2850, Type: MPE) 3000mm dia. CSP Tunnel Liner, 5% Horiz. Ellipsed 3150 x 2850 mm x 40.0 M length loacted mid section; installed in 1980. Rise Span 2489 3129 2414 3212 2569 3116 |
| Curvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Features (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) | 2414 436 15 3212 62 2 | Last Span (n | Now nm): 31 | Explanation of Condition 50, Rise (mm): 2850, Type: MPE) 3000mm dia. CSP Tunnel Liner, 5% Horiz. Ellipsed 3150 x 2850 mm x 40.0 M length loacted mid section; installed in 1980. Rise Span 2489 3129 2414 3212 2569 3116 Water level too deep. |
| Curvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No. | 2414 436 15 3212 62 2 | Last Span (n | Now nm): 31 | Explanation of Condition 50, Rise (mm): 2850, Type: MPE) 3000mm dia. CSP Tunnel Liner, 5% Horiz. Ellipsed 3150 x 2850 mm x 40.0 M length loacted mid section; installed in 1980. Rise Span 2489 3129 2414 3212 2569 3116 Water level too deep. |
| Curvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No. Abrasion (Y/N) | 2414 436 15 3212 62 2 | Last Span (n | Now nm): 31 | Explanation of Condition 50, Rise (mm): 2850, Type: MPE) 3000mm dia. CSP Tunnel Liner, 5% Horiz. Ellipsed 3150 x 2850 mm x 40.0 M length loacted mid section; installed in 1980. Rise Span 2489 3129 2414 3212 2569 3116 Water level too deep. |
| Curvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Features (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No. Abrasion (Y/N) Circumferential Seams | 2414 436 15 3212 62 2 | Last Span (n | Now nm): 31 | Explanation of Condition 50, Rise (mm): 2850, Type: MPE) 3000mm dia. CSP Tunnel Liner, 5% Horiz. Ellipsed 3150 x 2850 mm x 40.0 M length loacted mid section; installed in 1980. Rise Span 2489 3129 2414 3212 2569 3116 Water level too deep. |

| | | Bric | lge Cu | Ivert Barrel |
|--|---|--------------------|---|--|
| Culvert Component | | Last | Now | Explanation of Condition |
| (Pipe # : 4, Secondary Span, L | ocation Code: MAIN | l, Span (n | nm): 3′ | 150, Rise (mm): 2850, Type: MPE) |
| Longitudinal Seams | | | X | |
| Total No. of Cracked Rings | | | | |
| Total No. of Rings with Two Cracked Seams | | | | |
| Min. Remaining Steel Between Cracks (mm) | | | | |
| Proper Lap (Y/N) | | | | |
| Longitudinal Stagger (Y/N) | | | | |
| Coating | | | 5 | |
| Corrosion By Soil (Y/N) | No | | | |
| Corrosion By Water (Y/N) | Yes | | | |
| Camber POS/ZERO/NEG | ZERO | | | |
| Ponding (Y/N) | No | | | |
| Fish Passage Adequacy | | | 5 | |
| Baffle | | | Х | |
| (Type:) | | | | |
| Waterway Adequacy | | | 6 | |
| Icing (Y/N) | No | | | |
| Silting (Y/N) | No | | | |
| Drift (Y/N) | No | | | |
| Barrel General Rating | | | 3 | |
| | | Duite | | |
| | | Bric | ige Cu | Ivert Barrel |
| Culvert Component | | Last | Now | vert Barrel Explanation of Condition |
| Culvert Component (Pipe # : 5, Secondary Span, L | ocation Code: MAIN | Last I, Span (n | Now nm): | vert Barrel Explanation of Condition , Rise (mm): 3000, Type: MP) |
| Culvert Component (Pipe # : 5, Secondary Span, L Barrel Last Accessible Date | ocation Code: MAIN 03-Oct-2012 | Last I, Span (n | nm): | Intervention Explanation of Condition , Rise (mm): 3000, Type: MP) 3000mm dia. CSP Round Liner x 19.0 M length; located approx. 15.37 M from outlet D/S end; installed in 2003. |
| Culvert Component (Pipe # : 5, Secondary Span, L Barrel Last Accessible Date Special Features | ocation Code: MAIN 03-Oct-2012 | Last I, Span (n | nm): | Ivert Barrel Explanation of Condition , Rise (mm): 3000, Type: MP) 3000mm dia. CSP Round Liner x 19.0 M length; located approx. 15.37 M from outlet D/S end; installed in 2003. |
| Culvert Component (Pipe # : 5, Secondary Span, L Barrel Last Accessible Date Special Features Special Feature | ocation Code: MAIN 03-Oct-2012 | Last I, Span (n | nm): | Ivert Barrel Explanation of Condition , Rise (mm): 3000, Type: MP) 3000mm dia. CSP Round Liner x 19.0 M length; located approx. 15.37 M from outlet D/S end; installed in 2003. |
| Culvert Component (Pipe # : 5, Secondary Span, L Barrel Last Accessible Date Special Features Special Feature (Type :) | ocation Code: MAIN 03-Oct-2012 | Last I, Span (n | nm): | Ivert Barrel Explanation of Condition , Rise (mm): 3000, Type: MP) 3000mm dia. CSP Round Liner x 19.0 M length; located approx. 15.37 M from outlet D/S end; installed in 2003. |
| Culvert Component (Pipe # : 5, Secondary Span, L Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature | O3-Oct-2012 | Last I, Span (n | nm): | Ivert Barrel Explanation of Condition , Rise (mm): 3000, Type: MP) 3000mm dia. CSP Round Liner x 19.0 M length; located approx. 15.37 M from outlet D/S end; installed in 2003. |
| Culvert Component (Pipe # : 5, Secondary Span, L Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) | Ocation Code: MAIN | Last I, Span (n | Ige Cu Now nm): | Ivert Barrel Explanation of Condition , Rise (mm): 3000, Type: MP) 3000mm dia. CSP Round Liner x 19.0 M length; located approx. 15.37 M from outlet D/S end; installed in 2003. |
| Culvert Component (Pipe # : 5, Secondary Span, L Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof | O3-Oct-2012 | Last I, Span (n | ige Cu Now nm): | Ivert Barrel Explanation of Condition , Rise (mm): 3000, Type: MP) 3000mm dia. CSP Round Liner x 19.0 M length; located approx. 15.37 M from outlet D/S end; installed in 2003. Rise Span |
| Culvert Component (Pipe # : 5, Secondary Span, L Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) | 03-Oct-2012 | Last I, Span (n | Ige Cu Now nm): | Ivert Barrel Explanation of Condition , Rise (mm): 3000, Type: MP) 3000mm dia. CSP Round Liner x 19.0 M length; located approx. 15.37 M from outlet D/S end; installed in 2003. Rise Span 2837 2975 2948 2971 |
| Culvert Component (Pipe # : 5, Secondary Span, L Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. | 2837 | Last I, Span (n | ige Cu Now nm): | Rise (mm): 3000, Type: MP) 3000mm dia. CSP Round Liner x 19.0 M length; located approx. 15.37 M from outlet D/S end; installed in 2003. Rise Span 2837 2975 2948 2971 3000 2960 |
| Culvert Component (Pipe # : 5, Secondary Span, L Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) | 2837 163 | Last I, Span (n | ige Cu Now nm): | Rise Span 2837 2975 2948 2971 3000 Z960 |
| Culvert Component (Pipe # : 5, Secondary Span, L Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag | 2837 163 5 | Last I, Span (n | Ige Cu Now nm): | Rise (mm): 3000, Type: MP) 3000mm dia. CSP Round Liner x 19.0 M length; located approx. 15.37 M from outlet D/S end; installed in 2003. Rise Span 2837 2975 2948 2971 3000 2960 |
| Culvert Component (Pipe # : 5, Secondary Span, L Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall | Ocation Code: MAIN 03-Oct-2012 2837 163 5 | Last I, Span (n | Ige Cu Now nm): 6 | Ivert Barrel Explanation of Condition , Rise (mm): 3000, Type: MP) 3000mm dia. CSP Round Liner x 19.0 M length; located approx. 15.37 M from outlet D/S end; installed in 2003. Rise Span 2837 2975 2948 2971 3000 2960 |
| Culvert Component (Pipe # : 5, Secondary Span, L Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) | 2837 163 5 2975 | Last I, Span (n | [ge Cu Now nm): 6 | Vert Barrel Explanation of Condition , Rise (mm): 3000, Type: MP) 3000mm dia. CSP Round Liner x 19.0 M length; located approx. 15.37 M from outlet D/S end; installed in 2003. Rise Span 2837 2975 2948 2971 30000 2960 |
| Culvert Component (Pipe # : 5, Secondary Span, L Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. | Ocation Code: MAIN 03-Oct-2012 2837 163 5 2975 | Last I, Span (n | Ige Cu Now nm): | Ivert Barrel Explanation of Condition , Rise (mm): 3000, Type: MP) 3000mm dia. CSP Round Liner x 19.0 M length; located approx. 15.37 M from outlet D/S end; installed in 2003. Rise Span 2837 2975 2948 2971 3000 2960 |
| Culvert Component (Pipe # : 5, Secondary Span, L Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) | cocation Code: MAIN 03-Oct-2012 2837 163 5 2975 25 | Last I, Span (n | 6 | Vert Barrel Explanation of Condition , Rise (mm): 3000, Type: MP) 3000mm dia. CSP Round Liner x 19.0 M length; located approx. 15.37 M from outlet D/S end; installed in 2003. Rise Span 2837 2975 2948 2971 30000 2960 |
| Culvert Component (Pipe # : 5, Secondary Span, L Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection | Occation Code: MAIN 03-Oct-2012 2837 163 5 2975 25 1 | Last I, Span (n | Ige Cu Now nm): 6 7 | Vert Barrel Explanation of Condition , Rise (mm): 3000, Type: MP) 3000mm dia. CSP Round Liner x 19.0 M length; located approx. 15.37 M from outlet D/S end; installed in 2003. Rise Span 2837 2975 2948 2971 30000 2960 |
| Culvert Component (Pipe # : 5, Secondary Span, L Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor | Ocation Code: MAIN 03-Oct-2012 2837 163 5 2975 25 1 | Last I, Span (n | Ige Cu Now nm): 6 | Vert Earrel Explanation of Condition , Rise (mm): 3000, Type: MP) 3000mm dia. CSP Round Liner x 19.0 M length; located approx. 15.37 M from outlet D/S end; installed in 2003. Rise Span 2837 2975 2948 2971 30000 2960 Water level too deep |
| Culvert Component (Pipe # : 5, Secondary Span, L Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) | Cocation Code: MAIN 03-Oct-2012 2837 163 5 2975 25 1 | Last I, Span (n | Ige Cu Now Now nm): 6 6 7 Now Now Now Now | Vert Barrel Explanation of Condition , Rise (mm): 3000, Type: MP) 3000mm dia. CSP Round Liner x 19.0 M length; located approx. 15.37 M from outlet D/S end; installed in 2003. Rise Span 2837 2975 2948 2971 30000 2960 |
| Culvert Component (Pipe # : 5, Secondary Span, L Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No. | Decision Code: MAIN 03-Oct-2012 2837 163 5 2975 25 1 | Last I, Span (n | Ige Cu Now nm): 6 | Vert Barrel Explanation of Condition , Rise (mm): 3000, Type: MP) 3000mm dia. CSP Round Liner x 19.0 M length; located approx. 15.37 M from outlet D/S end; installed in 2003. Rise Span 2837 2975 2948 2971 30000 2960 |
| Culvert Component (Pipe # : 5, Secondary Span, L Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No. Abrasion (Y/N) | cocation Code: MAIN 03-Oct-2012 2837 163 5 2975 25 1 25 1 | Last I, Span (n | Ige Cu Now nm): 6 6 7 7 Now Now | Vert Barrel Explanation of Condition , Rise (mm): 3000, Type: MP) 3000mm dia. CSP Round Liner x 19.0 M length; located approx. 15.37 M from outlet D/S end; installed in 2003. Rise Span 2837 2975 2948 2971 30000 2960 |
| Culvert Component (Pipe # : 5, Secondary Span, L Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No. Deflection (mm) Percent Deflection | Occation Code: MAIN 03-Oct-2012 2837 163 5 2975 25 1 25 1 | Last I, Span (n | Ige Cu Now nm): 6 | Vert Barrel Explanation of Condition , Rise (mm): 3000, Type: MP) 3000mm dia. CSP Round Liner x 19.0 M length; located approx. 15.37 M from outlet D/S end; installed in 2003. Rise Span 2837 2975 2948 2971 30000 2960 Water level too deep |

| | | BIIU | ige cu | |
|---|------------------------------|---------|--|------------------------------|
| Culvert Component | | Last | Now | Explanation of Condition |
| (Pipe # : 5, Secondary Span, Lo | cation Code: MAIN, S | Span (n | nm): | , Rise (mm): 3000, Type: MP) |
| Longitudinal Seams | 1 | | X | |
| Total No. of Cracked Rings | | | | |
| Total No. of Rings with Two Cracked Seams | | | | |
| Min. Remaining Steel Between Cracks (mm) | | | | |
| Proper Lap (Y/N) | | | | |
| Longitudinal Stagger (Y/N) | | | | |
| Coating | | | 5 | |
| Corrosion By Soil (Y/N) | No | | | |
| Corrosion By Water (Y/N) | Yes | | | |
| Camber POS/ZERO/NEG | ZERO | | | |
| Ponding (Y/N) | No | | | |
| Fish Passage Adequacy | | | 5 | |
| Baffle | | | Х | |
| (Type:) | | | 1 | |
| Waterway Adequacy | 1 | | 6 | |
| Icing (Y/N) | No | | | |
| Silting (Y/N) | No | | | |
| Drift (Y/N) | No | | | |
| Barrel General Rating | | | 6 | |
| | | ח | ownetr | eam End |
| | | | •••• | |
| Culvert Component | | Last | Now | Explanation of Condition |
| Culvert Component (Pipe # : 5, Span Type:) | | Last | Now | Explanation of Condition |
| Culvert Component (Pipe # : 5, Span Type:) Direction | | Last | Now | Explanation of Condition |
| Culvert Component (Pipe # : 5, Span Type:) Direction End Treatment (Concrete, Steel, Others, None) | STEEL | Last | Now | Explanation of Condition |
| Culvert Component (Pipe # : 5, Span Type:) Direction End Treatment (Concrete, Steel, Others, None) Headwall | STEEL | E | Now | Explanation of Condition |
| Culvert Component (Pipe # : 5, Span Type:) Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar | STEEL | E | X X | Explanation of Condition |
| Culvert Component (Pipe # : 5, Span Type:) Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar Wingwalls | STEEL | E | X X X X X | Explanation of Condition |
| Culvert Component (Pipe # : 5, Span Type:) Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar Wingwalls (Shape :) | STEEL | E | X X X X | Explanation of Condition |
| Culvert Component (Pipe # : 5, Span Type:) Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar Wingwalls (Shape :) Cutoff Wall | STEEL | E | Now X X X X | Explanation of Condition |
| Culvert Component (Pipe # : 5, Span Type:) Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar Wingwalls (Shape :) Cutoff Wall Bevel End | STEEL | E | X X X X X X X 7 | Explanation of Condition |
| Culvert Component (Pipe # : 5, Span Type:) Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar Wingwalls (Shape :) Cutoff Wall Bevel End Heaving (mm) | STEEL | E | X X X X X X 7 | Explanation of Condition |
| Culvert Component (Pipe # : 5, Span Type:) Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar Wingwalls (Shape :) Cutoff Wall Bevel End Heaving (mm) Invert Above/Below Stream Bed | STEEL 300 ABOVE | E | X X X X X X 7 | Explanation of Condition |
| Culvert Component (Pipe # : 5, Span Type:) Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar Wingwalls (Shape :) Cutoff Wall Bevel End Heaving (mm) Invert Above/Below Stream Bed Above/Below (mm) | STEEL 300 ABOVE 200 | E | X X X X X 7 | Explanation of Condition |
| Culvert Component (Pipe # : 5, Span Type:) Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar Wingwalls (Shape :) Cutoff Wall Bevel End Heaving (mm) Invert Above/Below Stream Bed Above/Below (mm) Scour Protection | STEEL 300 ABOVE 200 | E | X X X X X X 7 7 7 | |
| Culvert Component (Pipe # : 5, Span Type:) Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar Wingwalls (Shape :) Cutoff Wall Bevel End Heaving (mm) Invert Above/Below Stream Bed Above/Below (mm) Scour Protection (Type : RIP RAP) | STEEL 300 ABOVE 200 | E | X X X X X X 7 7 | |
| Culvert Component (Pipe # : 5, Span Type:) Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar Wingwalls (Shape :) Cutoff Wall Bevel End Heaving (mm) Invert Above/Below Stream Bed Above/Below (mm) Scour Protection (Type : RIP RAP) (Avg. Rock Size(mm) : 500) | STEEL 300 ABOVE 200 | E | X X X X X 7 7 7 | |
| Culvert Component (Pipe # : 5, Span Type:) Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar Wingwalls (Shape :) Cutoff Wall Bevel End Heaving (mm) Invert Above/Below Stream Bed Above/Below (mm) Scour Protection (Type : RIP RAP) (Avg. Rock Size(mm) : 500) Scour/Erosion | STEEL STEEL 300 ABOVE 200 | E | X X X X X 7 7 7 7 7 | |
| Culvert Component (Pipe # : 5, Span Type:) Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar Wingwalls (Shape :) Cutoff Wall Bevel End Heaving (mm) Invert Above/Below Stream Bed Above/Below (mm) Scour Protection (Type : RIP RAP) (Avg. Rock Size(mm) : 500) Scour/Erosion Beavers (Y/N) | STEEL 300 ABOVE 200 | E | X X X X X 7 7 7 7 7 | Explanation of Condition |

| Structure Usage | | | | | | | |
|---------------------------------------|-----------|------|-----|----------------------------|--|--|--|
| | | Last | Now | Explanation of Condition | | | |
| Channel (U/S and D/S) | | | | | | | |
| Alignment | | 5 | 5 | 45 degree bend near inlet. | | | |
| Bank Stability | | 7 | 7 | | | | |
| HWM (m below Top of Culvert) | | | | HWM not visible. | | | |
| Drift (Y/N) | No | | | | | | |
| Channel Bottom Degrading/Aggrading | DEGRADING | | | D/S end only. | | | |
| Beavers (Y/N) | No | | | | | | |
| (Fish Compensation Measure 1 | NONE) | | | | | | |
| (Fish Compensation Measure 2 | NONE) | | | | | | |
| Channel General Rating | | 5 | 5 | | | | |

| | | | | Maintenance Re | commend | ations | | | | | |
|--|--|------------------------|--|----------------|-----------------|--------------------------|-------------|------------|-----------------|-----|--|
| Inspector Recommendations | Year | ear Inspector Comments | | | Department Comn | | Target Year | Est. Cost | Cat # | | |
| SHOTCRETE REPAIRS | | | | | | | | | | | |
| PLACE ADDITIONAL RIP RAP | | | | | | | | | | | |
| REMOVE DRIFT ACCUMULATI | | | | | | | | | | | |
| INSTALL CONCRETE/STEEL L | | | | | | | | | | | |
| INSTALL STRUTS | | | | | | | | | | | |
| INSTALL CONCRETE COLLAR/ | CUTOFF | | | | | | | | | | |
| REPAIR SEAMS | | | | | | | | | | | |
| OTHER ACTION | | 2013 | Repair/installation of 1 bolt missing @ Bridg File Tag on top of concrete headwall @ West/Inlet end. | | | | | | | | |
| OTHER ACTION | | | | | | | | | | | |
| OTHER ACTION | | | | | | | | | | | |
| OTHER ACTION | | | | | | | | | | | |
| OTHER ACTION | | | | | | | | | | | |
| Structural Condition Rating (L (%) | 66.7/33. | 3 | Sufficiency Rating (Last/N (%) | low) | 49.1/41.2 | Est. Repl. Yr | 2030 | Maint. Rec | qd. (Y/N) | Yes | |
| Special Comments for Next Inspection | Special Comments for Vext Inspection | | | | | Department Comments | | | | | |
| Maintenance Reviewed By | | | | | | Date | | E | Estimated Total | 0 | |
| Proposed Long-Term Strategy | | | | | | | | | | | |
| On 3-Year Program (Y/N) | | | | | | | | | | | |
| Proposed Action | | | | | | | | | | | |
| Previous Inspector's Name | Eric C | arcoux | | | Previous | revious Assistant's Name | | | | | |
| Next Inspection Date | 04-Jul | -2014 | | | Previous | Inspection Date | | | | | |
| Inspection Cycle (Default) (mont | hs) 21 | | | | | | | | | | |
| Comment | | | | | | | | | | | |