79281 -1 Bridge Culvert

| Year Built 1982 Bridge or Town Name BELLIS Located Over REDCLAY CREE   |   |                     | Bridg  | e Culve                    | ert Inspe                   | ection                     |               |                       |       |       |  |
|--|---|---------------------|--------|----------------------------|-----------------------------|----------------------------|---------------|-----------------------|-------|-------|--|
| Prince Built 1982 Bridge or Town Name BELLIS Located Over REDCLAY CREE Located On 857:06 C1 31.48 Water Body CI./Year Navigabil. CI./Year Legal Land Location NW SEC 13 TWF Longitude, Latitude -112:07:35, 54:06 Road Authority Alberta Transpor Contract Main. Area CMA07 Clear Roadway/Skew 9.5 / AADT/Year 600 / 2011 (A) Road Classification RCU-209-110 Detour Length (km) 8 Bridge Culvert Information Number of Culverts 1 Pipe # Barrel Span 1 MAIN - Special Features Special Features Comment  Utility Attachments Telephone 14.0m West of c/l. (FIBF Power 2 wires OH 20m West of Charman Control  | 79281 -1 Bridge Culvert                                       |                     |        |                            | Form Type                   |                            |               | CUL1                  |       |       |  |
| Located Over Located On  Water Body CI./Year Navigabil. CI./Year Legal Land Location Longitude, Latitude Road Authority Contract Main. Area CMA07 Clear Roadway/Skew Clear Roadway/Skew Road Classification Cotour Length (km) |   |                     |        |                            | Lot No.                     |                            |               | 4                     |       |       |  |
| Located Over Located On  Water Body CI./Year Navigabil. CI./Year Legal Land Location Longitude, Latitude Road Authority Contract Main. Area CMA07 Clear Roadway/Skew Clear Roadway/Skew Road Classification Cotour Length (km) | BELLIS  |                     |        |                            | Inspector Name              |                            |               | Kris Bosters          |       |       |  |
| Navigabil. Cl./Year  Legal Land Location NW SEC 13 TWF Longitude, Latitude -112:07:35, 54:06 Road Authority Alberta Transpor Contract Main. Area CMA07 Clear Roadway/Skew 9.5 / AADT/Year 600 / 2011 (A) Road Classification RCU-209-110 Detour Length (km) 8 Bridge Culvert Information Number of Culverts 1 Pipe # Barrel Span 1 MAIN - Special Features Special Features Comment  Utility Attachments Telephone 14.0m West of c/l. (FIBF Power 2 wires OH 20m West of Chers Remarks  Horizontal Alignment Vertical Alignment Vertical Alignment Roadway Width (m) 9.500  Embankment Sideslope (_:1) 3.0 (Height of Cover(m): 1.9) Guardrail (Y/N) No  Approach Road / Embankment General Culvert Component Direction End Treatment (Concrete, Steel, STEEL Others, None) Headwall Collar  | REDCLAY CREEK, 6.42, WATE                                     |                     |        |                            | Inspector Class             |                            | BR CLS A      |                       |       |       |  |
| Navigabil. Cl./Year Legal Land Location Longitude, Latitude Road Authority Contract Main. Area CMA07 Clear Roadway/Skew AADT/Year Bood Classification Detour Length (km) Bridge Culvert Information Number of Culverts I Pipe # Barrel Span Special Features Special Features Special Features Comment  Utility Attachments Telephone 14.0m West of c/l. (FIBFP) Power 2 wires OH 20m West of Others Remarks  Horizontal Alignment Vertical Alignment Roadway Width (m) Sideslope (:1) (Height of Cover(m): 1.9) Guardrail (Y/N) No Approach Road / Embankment General Culvert Component Direction End Treatment (Concrete, Steel, STEEL Others, None) Headwall Collar   | 857:06 C1 31.485  |                     |        |                            | Assista                     | nt Name                    |               | Brian Cote            |       |       |  |
| Navigabil. Cl./Year Legal Land Location Longitude, Latitude Road Authority Contract Main. Area CMA07 Clear Roadway/Skew AADT/Year Bood Classification Detour Length (km) Bridge Culvert Information Number of Culverts I Pipe # Barrel Span Special Features Special Features Special Features Comment  Utility Attachments Telephone 14.0m West of c/l. (FIBFP) Power 2 wires OH 20m West of Others Remarks  Horizontal Alignment Vertical Alignment Roadway Width (m) Sideslope (:1) (Height of Cover(m): 1.9) Guardrail (Y/N) No Approach Road / Embankment General Culvert Component Direction End Treatment (Concrete, Steel, STEEL Others, None) Headwall Collar   |   |                     |        |                            | Assista                     | nt Class                   |               |                       |       |       |  |
| Longitude, Latitude Road Authority Alberta Transpor Contract Main. Area CMA07 Clear Roadway/Skew AADT/Year Road Classification Detour Length (km) Bridge Culvert Information Number of Culverts Pipe # Barrel Barrel Span  1 MAIN Special Features Special Features Comment  Utility Attachments Telephone 14.0m West of c/l. (FIBFPOWER OTHER) Remarks  Horizontal Alignment Vertical Alignment Roadway Width (m) Sideslope (:1) (Height of Cover(m): 1.9) Guardrail (Y/N)  Approach Road / Embankment General Culvert Component Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar  |   |                     |        |                            | Inspection Date             |                            | 11-Dec-2012   |                       |       |       |  |
| Road Authority Contract Main. Area CMA07  Clear Roadway/Skew 9.5 / AADT/Year 600 / 2011 (A) Road Classification RCU-209-110 Detour Length (km) 8  Bridge Culvert Information  Number of Culverts 1 Pipe # Barrel Span  1 MAIN - Special Features Special Features Comment  Utility Attachments Telephone 14.0m West of c/l. (FIBFP) Power 2 wires OH 20m West of Contract Alignment Vertical Alignment Roadway Width (m) 9.500  Embankment Sideslope (:1) 3.0 (Height of Cover(m): 1.9) Guardrail (Y/N) No  Approach Road / Embankment General Culvert Component Direction End Treatment (Concrete, Steel, Others, None) Headwall  Collar  | 59 F  | RGE 15 W            | /4M    |                            |                             |                            | Theresa Lacus | sta                   |       |       |  |
| Road Authority Contract Main. Area CMA07  Clear Roadway/Skew 9.5 / AADT/Year 600 / 2011 (A) Road Classification RCU-209-110 Detour Length (km) 8  Bridge Culvert Information  Number of Culverts 1 Pipe # Barrel Span  1 MAIN - Special Features Special Features Comment  Utility Attachments Telephone 14.0m West of c/l. (FIBFP) Power 2 wires OH 20m West of Contract Alignment Vertical Alignment Roadway Width (m) 9.500  Embankment Sideslope (:1) 3.0 (Height of Cover(m): 1.9) Guardrail (Y/N) No  Approach Road / Embankment General Culvert Component Direction End Treatment (Concrete, Steel, Others, None) Headwall  Collar  | 6:27  |                     |        |                            | Data Entry Date 19-Dec-2012 |                            |               |                       |       |       |  |
| Clear Roadway/Skew   | tation  | (AIT)               |        |                            |                             | Reviewer Name Eric Carcoux |               |                       |       |       |  |
| RADT/Year Road Classification RCU-209-110 Detour Length (km) 8  Bridge Culvert Information Number of Culverts 1 Pipe # Barrel Span  1 MAIN - Special Features Special Features Comment  Utility Attachments Telephone 14.0m West of c/l. (FIBF Power 2 wires OH 20m West of Others Remarks  Horizontal Alignment Vertical Alignment Roadway Width (m) 9.500  Embankment Sideslope (:1) 3.0 (Height of Cover(m) : 1.9) Guardrail (Y/N) No  Approach Road / Embankment General Culvert Component Direction End Treatment (Concrete, Steel, STEEL Others, None) Headwall Collar   | •                       |                     |        |                            | Review Date                 |                            |               | 19-Dec-2012           |       |       |  |
| Road Classification Detour Length (km) 8  Bridge Culvert Information  Number of Culverts 1  Pipe # Barrel Span  1 MAIN -  Special Features  Special Features Comment  Utility Attachments  Telephone 14.0m West of c/l. (FIBF Power 2 wires OH 20m West of Chers Remarks  Horizontal Alignment  Vertical Alignment  Roadway Width (m) 9.500  Embankment  Sideslope (:1) 3.0  (Height of Cover(m): 1.9)  Guardrail (Y/N) No  Approach Road / Embankment General  Culvert Component  Direction  End Treatment (Concrete, Steel, STEEL Others, None)  Headwall  Collar  |   |                     |        |                            | Dept. Reviewer Name         |                            |               | Brent Herrick         |       |       |  |
| Bridge Culvert Information Number of Culverts 1 Pipe # Barrel Span  1 MAIN - Special Features Special Features Comment  Utility Attachments Telephone 14.0m West of c/l. (FIBF Power 2 wires OH 20m West of Cothers Remarks  Horizontal Alignment Vertical Alignment Roadway Width (m) 9.500  Embankment Sideslope (:1) 3.0 (Height of Cover(m): 1.9) Guardrail (Y/N) No  Approach Road / Embankment General  Culvert Component Direction End Treatment (Concrete, Steel, STEEL Others, None) Headwall  Collar   |   |                     |        |                            |                             |                            | 21-Dec-2012   |                       |       |       |  |
| Bridge Culvert Information Number of Culverts 1 Pipe # Barrel Span  1 MAIN - Special Features Special Features Comment  Utility Attachments Telephone 14.0m West of c/l. (FIBF Power 2 wires OH 20m West of Others Remarks  Horizontal Alignment Vertical Alignment Roadway Width (m) 9.500  Embankment Sideslope (:1) 3.0 (Height of Cover(m): 1.9) Guardrail (Y/N) No  Approach Road / Embankment General  Culvert Component Direction End Treatment (Concrete, Steel, STEEL Others, None) Headwall  Collar  |   |                     |        |                            | Follow-                     | Up By                      |               |                       |       |       |  |
| Number of Culverts Pipe # Barrel Span  1   |   |                     |        |                            |                             |                            |               |                       |       |       |  |
| Pipe # Barrel Span  1  |   |                     |        |                            |                             |                            |               |                       |       |       |  |
| 1 MAIN - Special Features Special Features Comment  Utility Attachments Telephone 14.0m West of c/l. (FIBRED ON TELEPHONE) Power 2 wires OH 20m West of COMMENT OF TELEPHONE Power 14.0m West of COMMENT OF TELEPHONE Power 2 wires OH 20m West of COMMENT OF TELEPHONE Power 2 wires OH 20m West of COMMENT OF TELEPHONE Power 2 wires OH 20m West of COMMENT OF TELEPHONE POWER POWER OF TELEPHONE POWER P |   |                     |        |                            |                             |                            |               |                       |       |       |  |
| Special Features Special Features Comment  Utility Attachments Telephone 14.0m West of c/l. (FIBIT Power 2 wires OH 20m West of Cothers Remarks  Horizontal Alignment Vertical Alignment Roadway Width (m) 9.500  Embankment Sideslope (:1) 3.0 (Height of Cover(m): 1.9) Guardrail (Y/N) No  Approach Road / Embankment General  Culvert Component Direction End Treatment (Concrete, Steel, STEEL Others, None) Headwall  Collar   |   | Rise (or Dia.) Type |        |                            | Length                      |                            | Corr. Profile | Pl./Slab<br>Thickness | Shape |       |  |
| Utility Attachments Telephone 14.0m West of c/l. (FIBITED 14.0m West of c/l. (FIBITED 2 wires OH 20m West of COTHETED 2 wires  |   | 1800                |        | MP                         |                             | 29                         |               | 75X25                 | 2.8   | ROUND |  |
| Utility Attachments  Telephone 14.0m West of c/l. (FIBRED 14.0m West of c/l |   |                     |        |                            |                             |                            |               |                       |       |       |  |
| Telephone 14.0m West of c/l. (FIBRE Power 2 wires OH 20m West of Others Remarks  Horizontal Alignment Vertical Alignment Roadway Width (m) 9.500  Embankment Sideslope (:1) 3.0 (Height of Cover(m): 1.9)  Guardrail (Y/N) No  Approach Road / Embankment General  Culvert Component  Direction End Treatment (Concrete, Steel, Others, None) Headwall  Collar   |   |                     |        |                            |                             |                            |               |                       |       |       |  |
| Telephone 14.0m West of c/l. (FIBRE Power 2 wires OH 20m West of Others Remarks  Horizontal Alignment Vertical Alignment Roadway Width (m) 9.500  Embankment Sideslope (:1) 3.0 (Height of Cover(m): 1.9)  Guardrail (Y/N) No  Approach Road / Embankment General  Culvert Component  Direction End Treatment (Concrete, Steel, Others, None) Headwall  Collar   |   |                     |        |                            |                             |                            |               |                       |       |       |  |
| Telephone 14.0m West of c/l. (FIBRE Power 2 wires OH 20m West of Others Remarks  Horizontal Alignment Vertical Alignment Roadway Width (m) 9.500  Embankment Sideslope (:1) 3.0 (Height of Cover(m): 1.9)  Guardrail (Y/N) No  Approach Road / Embankment General  Culvert Component  Direction End Treatment (Concrete, Steel, Others, None) Headwall  Collar   |   |                     | Uti    | llities (L                 | ocated.                     | at)                        |               |                       |       |       |  |
| Power 2 wires OH 20m West of Others Remarks  Horizontal Alignment Vertical Alignment Roadway Width (m) 9.500  Embankment Sideslope (:1) 3.0 (Height of Cover(m) : 1.9) Guardrail (Y/N) No  Approach Road / Embankment General  Culvert Component Direction End Treatment (Concrete, Steel, Others, None) Headwall  Collar  | ) [\  |                     |        |                            | Gas                         |                            |               |                       |       |       |  |
| Others Remarks  Horizontal Alignment Vertical Alignment Roadway Width (m)  Embankment Sideslope (:1)   |   |                     |        |                            |                             | l                          |               |                       |       |       |  |
| Horizontal Alignment Vertical Alignment Roadway Width (m)  Embankment Sideslope (:1) (Height of Cover(m): 1.9) Guardrail (Y/N)  Approach Road / Embankment General  Culvert Component Direction End Treatment (Concrete, Steel, Others, None) Headwall  Collar   | 2 wires OH 20m West of c/l.                                   |                     |        | Municipal Problem (Y/N) No |                             |                            |               |                       |       |       |  |
| Horizontal Alignment  Vertical Alignment  Roadway Width (m) 9.500  Embankment Sideslope (:1) 3.0 (Height of Cover(m): 1.9)  Guardrail (Y/N) No  Approach Road / Embankment General  Culvert Component  Direction  End Treatment (Concrete, Steel, Others, None)  Headwall  Collar  |   |                     |        |                            | Problei                     | TI (Y/IN)                  | INO           |                       |       |       |  |
| Vertical Alignment Roadway Width (m) 9.500  Embankment Sideslope (:1) (Height of Cover(m): 1.9)  Guardrail (Y/N)  Approach Road / Embankment General  Culvert Component Direction End Treatment (Concrete, Steel, Others, None) Headwall  Collar   |   | ٨                   | nnroad | ch Pose                    | l / Emb                     | nkmont                     |               |                       |       |       |  |
| Vertical Alignment Roadway Width (m) 9.500  Embankment Sideslope (:1) (Height of Cover(m): 1.9)  Guardrail (Y/N)  Approach Road / Embankment General  Culvert Component Direction End Treatment (Concrete, Steel, Others, None) Headwall  Collar   | Approach Road / Embankment  Last Now Explanation of Condition |                     |        |                            |                             |                            |               |                       |       |       |  |
| Vertical Alignment Roadway Width (m) 9.500  Embankment Sideslope (:1) (Height of Cover(m): 1.9)  Guardrail (Y/N)  Approach Road / Embankment General  Culvert Component Direction End Treatment (Concrete, Steel, Others, None) Headwall  Collar   | Horizontal Alignment  |                     |        | 7                          | _                           | ccess to                   |               |                       |       |       |  |
| Roadway Width (m)  Embankment Sideslope (:1)   |   |                     | 8      | 8                          |                             |                            |               |                       |       |       |  |
| Sideslope (:1) 3.0  (Height of Cover(m) : 1.9)  Guardrail (Y/N) No  Approach Road / Embankment General  Culvert Component  Direction  End Treatment (Concrete, Steel, Others, None)  Headwall  Collar  |   |                     |        |                            |                             |                            |               |                       |       |       |  |
| Sideslope (:1) 3.0  (Height of Cover(m) : 1.9)  Guardrail (Y/N) No  Approach Road / Embankment General  Culvert Component  Direction  End Treatment (Concrete, Steel, Others, None)  Headwall  Collar  | Embankment  |                     | 8      | 8                          |                             |                            |               |                       |       |       |  |
| (Height of Cover(m) : 1.9)  Guardrail (Y/N)  Approach Road / Embankment General  Culvert Component  Direction  End Treatment (Concrete, Steel, Others, None)  Headwall  Collar   |   |                     |        |                            |                             |                            |               |                       |       |       |  |
| Guardrail (Y/N)  Approach Road / Embankment General  Culvert Component  Direction  End Treatment (Concrete, Steel, Others, None)  Headwall  Collar   | 1 \ /   |                     |        |                            |                             |                            |               |                       |       |       |  |
| Culvert Component  Direction  End Treatment (Concrete, Steel, Others, None)  Headwall  Collar  |   |                     |        |                            |                             |                            |               |                       |       |       |  |
| Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar  | al Rat  | ing                 | 7      | 7                          |                             |                            |               |                       |       |       |  |
| Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar  |   |                     |        | _<br>Upstre                | am End                      |                            |               |                       |       |       |  |
| Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar  | Culvert Component   |                     | Last   | Now                        |                             | Explanation of Condition   |               |                       |       |       |  |
| Others, None) Headwall Collar  |   |                     | Е      |                            |                             |                            |               |                       |       |       |  |
| Collar   | -   |                     |        |                            |                             |                            |               |                       |       |       |  |
|  | i i   |                     | Х      | Х                          |                             |                            |               |                       |       |       |  |
| Wingwalls  | Collar  |                     | Х      | Х                          |                             |                            |               |                       |       |       |  |
|  |   |                     | Х      | Х                          |                             |                            |               |                       |       |       |  |
|  |   |                     |        |                            | 1                           |                            |               |                       |       |       |  |
| Cutoff Wall  |   |                     | Х      | Х                          |                             |                            |               |                       |       |       |  |
| (Shape: )  |   |                     |        |                            |                             |                            |               |                       |       |       |  |

|  |                    |      | 11       |                              |
|--|--------------------|------|----------|------------------------------|
| Outroot Occ                                  |                    |      |          | eam End                      |
| Culvert Component                            |                    | Last | Now      | Explanation of Condition     |
| Bevel End                                    | _                  | 7    | 7        |                              |
| Heaving (mm)                                 | 0                  |      |          |                              |
| Invert Above/Below Stream Bed                | BELOW              |      |          |                              |
| Above/Below (mm)                             | 600                |      | 1        |                              |
| Scour Protection                             |                    | 7    | N        | Snow covered                 |
| (Type : RIP RAP)                             |                    |      |          |                              |
| (Avg. Rock Size(mm) : 300)                   |                    |      |          |                              |
| Scour/Erosion                                |                    | 7    | N        |                              |
| Beavers (Y/N)                                | No                 |      |          |                              |
| Upstream End General Rating                  |                    | 7    | 7        |                              |
|  |                    | Brid | dge Cu   | Ivert Barrel                 |
| Culvert Component                            |                    |      | Now      |                              |
| (Pipe # : 1, Primary Span, Loca              | tion Code: MAIN, S |      |          | , Rise (mm): 1800, Type: MP) |
| Barrel Last Accessible Date                  | 11-Dec-2012        | •    |          |                              |
| Special Features                             |                    |      |          |                              |
| Special Feature                              |                    |      |          |                              |
| (Type:)                                      |                    |      |          |                              |
| Special Feature                              |                    |      |          |                              |
| (Type:)                                      |                    | '    |          |                              |
| Roof   |                    | 7    | 7        |                              |
| Measured Rise (mm)                           | 1720               | - '  |          |                              |
| Measured At Ring No.                         | 2                  |      |          | -                            |
| Sag (mm)                                     | 80                 |      |          |                              |
| Percent Sag                                  | 4                  |      |          |                              |
|  | 14                 | 7    | 7        |                              |
| Sidewall Shan (mm)                           | 4040               | /    | 7        |                              |
| Measured Span (mm)                           | 1846               |      |          |                              |
| Measured At Ring No.                         | 2                  |      |          |                              |
| Deflection (mm)                              | 46                 |      |          | -                            |
| Percent Deflection                           | 3                  |      |          |                              |
| Floor  |                    | 7    | 7        |                              |
| Bulge (mm)                                   | 0                  |      |          |                              |
| Measured At Ring No.                         |                    |      |          |                              |
| Abrasion (Y/N)                               | No                 |      |          |                              |
| Circumferential Seams                        |                    | 7    | 7        |                              |
| Separation (mm)                              | 70                 |      |          |                              |
| Longitudinal Seams                           |                    | X    | X        |                              |
| Total No. of Cracked Rings                   |                    |      |          |                              |
| Total No. of Rings with Two<br>Cracked Seams |                    |      |          |                              |
| Min. Remaining Steel<br>Between Cracks (mm)  |                    |      |          |                              |
| Proper Lap (Y/N)                             |                    |      |          |                              |
| Longitudinal Stagger (Y/N)                   |                    |      |          |                              |
| Coating                                      |                    | 7    | 7        |                              |
| Corrosion By Soil (Y/N)                      | No                 |      | <u>'</u> | -                            |
| Corrosion By Water (Y/N)                     | No                 |      |          |                              |
| Camber POS/ZERO/NEG                          | ZERO               |      |          |                              |
| Ponding (Y/N)                                | No                 |      |          |                              |

|   |       | Brid | lge Cu | lvert Barrel  |  |  |  |  |  |
|---|-------|------|--------|---|--|--|--|--|--|
| Culvert Component                                     |       | Last | Now    | · •   |  |  |  |  |  |
| (Pipe #: 1, Primary Span, Location Code: MAIN, Span ( |       |      | ):     | , Rise (mm): 1800, Type: MP)                                  |  |  |  |  |  |
| Fish Passage Adequacy                                 |       | X    | X      |   |  |  |  |  |  |
| Baffle  |       | Х    | Х      |   |  |  |  |  |  |
| (Type : )   |       |      |        |   |  |  |  |  |  |
| Waterway Adequacy                                     |       | 8    | 8      | (Farmer complained about water ponding at D/S end and pushing |  |  |  |  |  |
| Icing (Y/N)   | No    |      |        | out his fence posts. 96/01/06)                                |  |  |  |  |  |
| Silting (Y/N)   | No    |      |        |   |  |  |  |  |  |
| Drift (Y/N)   | No    |      |        |   |  |  |  |  |  |
| Barrel General Rating                                 |       | 7    | 7      |   |  |  |  |  |  |
|   |       | D    | ownstr | ream End  |  |  |  |  |  |
| Culvert Component                                     |       | Last | Now    | Explanation of Condition                                      |  |  |  |  |  |
| Direction   |       | W    |        | Overgrown with bushes.  |  |  |  |  |  |
| End Treatment (Concrete, Steel, Others, None)         | STEEL |      |        |   |  |  |  |  |  |
| Headwall  |       | X    | X      |   |  |  |  |  |  |
| Collar  |       | Х    | Х      |   |  |  |  |  |  |
| Wingwalls   |       | Х    | Х      |   |  |  |  |  |  |
| (Shape: )   |       |      |        |   |  |  |  |  |  |
| Cutoff Wall   |       | X    | X      |   |  |  |  |  |  |
| Bevel End   |       | 7    | 7      |   |  |  |  |  |  |
| Heaving (mm)  | 0     |      |        |   |  |  |  |  |  |
| Invert Above/Below Stream Bed                         | BELOW |      |        |   |  |  |  |  |  |
| Above/Below (mm)                                      | 400   |      |        |   |  |  |  |  |  |
| Scour Protection                                      |       | 7    | N      | Snow covered  |  |  |  |  |  |
| (Type : RIP RAP)                                      |       |      |        |   |  |  |  |  |  |
| (Avg. Rock Size(mm) : 300)                            |       |      |        |   |  |  |  |  |  |
| Scour/Erosion   |       | 7    | N      |   |  |  |  |  |  |
| Beavers (Y/N)   | No    |      |        |   |  |  |  |  |  |
| Downstream End General Ratir                          | ng    | 7    | 7      |   |  |  |  |  |  |
|   |       | S    | tructu | re Usage  |  |  |  |  |  |
|   |       |      | Now    | Explanation of Condition                                      |  |  |  |  |  |
| Channel (U/S and D/S)                                 |       |      |        |   |  |  |  |  |  |
| Alignment   |       | 7    | 7      |   |  |  |  |  |  |
| Bank Stability  |       | 7    | 7      |   |  |  |  |  |  |
| HWM (m below Top of Culvert)                          | 0.3   |      |        | (Recent HWM visible on fence. 26/May/2006) HWM not visible.   |  |  |  |  |  |
| Drift (Y/N)   | No    |      |        |   |  |  |  |  |  |
| Channel Bottom<br>Degrading/Aggrading                 |       |      |        | Stable.   |  |  |  |  |  |
| Beavers (Y/N)   | No    |      |        |   |  |  |  |  |  |
| (Fish Compensation Measure 1 :                        | NONE) |      |        |   |  |  |  |  |  |
| (Fish Compensation Measure 2 :                        | NONE) |      |        |   |  |  |  |  |  |
| Channel General Rating                                |       | 7    | 7      |   |  |  |  |  |  |

79281 -1 Bridge Culvert

|  |                              | Maintenanc               | e Recommendations         |                                     |   |               |           |       |
|--|------------------------------|--------------------------|---------------------------|-------------------------------------|---|---------------|-----------|-------|
| Inspector Recommendations                            | Year                         | Inspector Comments       | Department Cor            | nments                              |   | Target Year   | Est. Cost | Cat # |
| SHOTCRETE REPAIRS                                    |                              | <u> </u>                 | ·                         |                                     |   |               |           |       |
| PLACE ADDITIONAL RIP RAP                             |                              |                          |                           |                                     |   |               |           |       |
| REMOVE DRIFT ACCUMULATION                            |                              |                          |                           |                                     |   |               |           |       |
| INSTALL CONCRETE/STEEL LINING                        |                              |                          |                           |                                     |   |               |           |       |
| INSTALL STRUTS                                       |                              |                          |                           |                                     |   |               |           |       |
| INSTALL CONCRETE COLLAR/CUTO                         | OFF                          |                          |                           |                                     |   |               |           |       |
| REPAIR SEAMS   |                              |                          |                           |                                     |   |               |           |       |
| OTHER ACTION   |                              |                          |                           |                                     |   |               |           |       |
| OTHER ACTION   |                              |                          |                           |                                     |   |               |           |       |
| OTHER ACTION   |                              |                          |                           |                                     |   |               |           |       |
| OTHER ACTION   |                              |                          |                           |                                     |   |               |           |       |
| Structural Condition Rating (Last/Now) 77.8/77.8 (%) |                              | .8 Sufficiency Rating (L | ast/Now) 79.7/79.4        | <b>79.7/79.4</b> Est. Repl. Yr 2030 |   |               | qd. (Y/N) | No    |
| Special<br>Comments for<br>Next Inspection           |                              |                          | Department<br>Comments    |                                     |   |               |           |       |
| Maintenance Reviewed By                              |                              |                          | Date                      |                                     | Е | stimated Tota | 1 0       |       |
| Proposed Long-Term Strategy                          |                              |                          |                           |                                     |   |               |           |       |
| On 3-Year Program (Y/N)                              |                              |                          |                           |                                     |   |               |           |       |
| Proposed Action                                      |                              |                          |                           |                                     |   |               |           |       |
|  | Melanie Johnson Pre          |                          | Provious Assistant's Name | ous Assistant's Name                |   |               |           |       |
| Previous Inspector's Name                            | Melanie Johns                | on                       | Previous Assistant's Name |                                     |   |               |           |       |
| Previous Inspector's Name  Next Inspection Date      | Melanie Johns<br>11-Mar-2016 | on                       | Previous Inspection Date  | 02-Sep-2009                         | ) |               |           |       |
|  |                              | on                       |                           | 02-Sep-2009                         | ) |               |           |       |