| | | | | | | Drida | o Cuby | ort Inch | ootion | | | | | |
|--|------------------------------------|---------------------------|------------|----------|-----------|--------------------------------|-----------------|--------------------------------------|-------------------------|---------------|---------------|-----------------------|-----------|--|
| Bridge File Nur | nhor | 75171 1 Bridge Cultive at | | | | <u> </u> | e Cuive | Form Type | | | CUL1 | | | |
| Year Built | ımber 75171 -1 Bridge Culvert 1960 | | | | | | | Lot No. | | | 4 | | | |
| Bridge or Town Name SCANDIA | | | | | | | | | Jon Davies | | | | | |
| | | | | | | Inspector Name | | | BR CLS B | | | | | |
| Located Over TRAIL-ANIMAL, OVER SP | | | | | | Inspector Class Assistant Name | | | DK CLS B | | | | | |
| Located On 36:06 C1 4.283 | | | | | | | | | | | | | | |
| Water Body CI./Year | | | | | | | Assistant Class | | | 00.10040 | | | | |
| Navigabil. Cl./Year | | | | | | | Inspection Date | | | 02-Jan-2012 | | | | |
| Legal Land Location NE SEC 17 TWP 15 RGE 15 W4N | | | | | HVI | | Data Entry By | | | Anne Roberts | | | | |
| | | | | | | | | Data Entry Date | | 25-Feb-2012 | | | | |
| | | | , | | | | Reviewer Name | | | Garry Roberts | | | | |
| Contract Main. Area CMA23 | | | | | | | | Review Date | | | 20-Jan-2012 | | | |
| Clear Roadway | /Skew | 11.4 / | | | | | | Dept. Reviewer Name | | | | | | |
| AADT/Year | | 1,580 / 2 | . , | | | | | Dept. Review Date | | te | 11-Mar-2012 | | | |
| Road Classifica | | RAU-21 | 1.8-110 | | | | | Follow-Up By | | | | | | |
| Detour Length | | 3 | | | | | | | | | | | | |
| Bridge Culver | | | | | | | | | | | | | | |
| Number of Culv | | | 1 | | | | | | | | | <u> </u> | | |
| Pipe # | Barrel | | Span | R | ise (or [| Dia.) | Туре | | Length | | Corr. Profile | PI./Slab Thickness | Shape | |
| 1 | MAIN | | - | 18 | 800 | | СР | | 25.6 | | | | ROUND | |
| Special Feature | es | | | | | | | | | | | | | |
| Special Feature | es Comi | ment | | | | | | | | | | | | |
| | | | | | | Б. | ation a la | -f | | | | | | |
| Degrational Vant | Classes | aa Daatii | n a. (ma) | | | Ро | sting ii | nformat | ion | | | | | |
| Required Vert. | | | | Nia | | | | | | | | | | |
| Posted Vertical | | | , | No | 1 A -l | / | \//N I\ | | OD | 0 | Deider (m) | l A -h | ()/(NI) | |
| Posted: Lane | | | Bridge (m) | | In Adva | ance (| Y/IN) | L | ane SB | Or | n Bridge (m) | In Adva | nce (Y/N) | |
| Remarks | Not re | quired | | | | | | | | | | | | |
| I Itility Attack as as | unda | | | | | Uti | lities (L | _ocated | at) | | | | | |
| Utility Attachme | ents | | | | | | | Gas | | | | | | |
| Telephone | | | | | | | | Municipal | | | | | | |
| Power | | 0 11 141 | . 5:: 1 | | | | | Problem (Y/N) No | | | | | | |
| Others | Fiber | Optic We | est Ditch | | | | | Proble | m (Y/N) I | NO | | | | |
| Remarks | | | | | Α. | | | 1./ = | | | | | | |
| | | | | | <u> </u> | • | | | ankment | ` a .a al!4! | | | | |
| Llawina atal Alian | | | | | | Last | Now | Explanation of Condition On a curve. | | | | | | |
| Horizontal Align | | | | | | 6 | 6 | Superelevated. | | | | | | |
| Vertical Alignm | | | 40.700 | | | 7 | 7 | · · | | | | | | |
| Roadway Width | 1 (m) | | 10.700 | | | | | | | | | | | |
| Embankment | | | | | | 7 | 6 | Level | Level over pipe at West | | | | | |
| Sideslope (| :1) | | 3.0 | | | | | | | | | | | |
| (Height of Co | • | 1.2) | 0 | | | | | | | | | | | |
| Guardrail (Y/N) | | , | Yes | | | | | | | | | | | |
| | | ankma" | | I Datin | a | 6 | 6 | | | | | | | |
| Approach Roa | ia / Emi | oankmer | it Genera | i Kating | 9 | - | | | | | | | | |
| 0 | | | | | | | | am End | | | | | | |
| Culvert Compo | onent | | | | | Last | Now | ⊨xplar | ation of C | onditi | ion | | | |
| Direction | (0 | -1- 0: | NONE | | | W | | - | | | | | | |
| End Treatment (Concrete, Steel, NONE Others, None) | | | | | | | | | | | | | | |
| Headwall | | | Χ | X | | | | | | | | | | |
| | | | | | | | | | | | | | | |

75171 -1 Bridge Culvert

| Cuteft Component | | | | Upstre | am End |
|--|---------------------------------|----------------------|-------|--------|--|
| (Shape:) Cutoff Wall X X X Bevel End X X X Heaving (mm) Invert Above/Below Stream Bed BELOW Above/Below (mm) 50 Scour Protection X 7 7 ((Type: NATURAL) ((Avg. Rock Size(mm):) Scour/Protection X 7 7 Beavers (Y/N) No Upstream End General Rating 7 7 Bridge Couvert Barrel Cutvert Component Last Now Explanation of Condition ((Pipe: 4:1, Primary Span, Location Code: MAIN, Span (mm): Rise (mm): 1800, Type: CP) Barrel Last Accessible Date 02-Jan-2012 Special Feature ((Type:) Special Feature ((Type:) Special Feature ((Type:) Roof 6 6 Measured At Ring No. 1 Sag (mm) 0 Percent Deflection (mm) 1830 Measured At Ring No. 1 Deflection (mm) 1830 Measured At Ring No. 1 Deflection (mm) 0 Percent Deflection (mm) 1830 Measured At Ring No. 1 Deflection (mm) 0 Deflection (mm) 0 Covered with dirt and rock. Separation (mm) 40 Covered with first and rock. Some soil infilt through the seams - minor Some soil infilt through the seams - minor Corracted Seams Total No. of Cracked Rings Mn. Romaining Steel Bettween Cracks (mm) Mn. Romaining Steel Bettween Cracks (mm) Mn. Romaining Steel Bettween Cracks (mm) Mn. Romaining Steel Bettween Cracked Rings | Culvert Component | | | | |
| Cutoff Wall X X X Bevel End X X X Heaving (mm) Invert Above/Below Stream Bed BELOW Above/Below (mm) 50 Sour Protection X 7 (Type : NATURAL) (Avg. Rock Size(mm) :) Sour/Erotection X 7 Beavers (Y/N) No Upstream End General Rating 7 7 Beavers (Y/N) No Upstream End General Rating 7 7 Bridgo Cutvert Barrel Cutvert Component Last Now Explanation of Condition (Pipe # : 1, Primary Span, Location Code: MAIN, Span (mm): Special Feature Special Feature Special Feature Longitudinal cable at roof (Wast) is broken. East six sections fastened by cable. Special Feature Longitudinal cable at roof (Wast) is broken. East six sections fastened by cable. Special Feature Longitudinal cable at roof (Wast) is broken. East six sections fastened by cable. Special Feature Longitudinal cable at roof (Wast) is broken. East six sections fastened by cable. Special Feature Longitudinal cable at roof (Wast) is broken. East six sections fastened by cable. Special Feature Longitudinal cable at roof (Wast) is broken. East six sections fastened by cable. Special Feature Longitudinal cable at roof (Wast) is broken. East six sections fastened by cable. Special Feature Longitudinal cable at roof (Wast) is broken. East six sections fastened by cable. Special Feature Longitudinal cable at roof (Wast) is broken. East six sections fastened by cable. Special Feature Crype : Accept the west end of t | Wingwalls | | Х | X | |
| Bevel End X X X Heaving (mm) | (Shape:) | | | | |
| Heaving (mm) Invert Above/Below Stream Bed BELOW Above/Below (mm) 50 50 7 7 7 7 7 7 7 7 7 | Cutoff Wall | | Х | Х | |
| Invert Above/Below (mm) 50 Above/Below (mm) 50 Cour Protection X 7 (Type: NATURAL) (Avg. Rock Size(mm):) Scour/Forsion X 7 Beavers (Y/N) No Upstream End General Rating 7 7 Beavers (Y/N) No Upstream End General Rating 7 7 Bridgo Culvert Barrel Last Now Explanation of Condition Rise (mm): 1800, Type: CP) Special Features Special Feature | | | Х | Х | |
| Above/Below (mm) 50 Socur Protection X 7 (Type : NATURAL) (Avg. Rock Size(mm) :) Scour/Forsion X 7 Beavers (Y/N) No Upstream End General Rating 7 7 Beavers (Y/N) No Upstream End General Rating 7 7 Beavers (Y/N) No Upstream End General Rating 7 7 Beavers (Y/N) No Upstream End General Rating 7 7 Beavers (Y/N) No Upstream End General Rating 7 7 Beavers (Y/N) Explanation of Condition (Pipe ± 1, Primary Span, Location Code: MalN, Span (mm): Rise (mm): 1800, Type: CP) Barrel Last Accessible Date 02-Jan-2012 Special Features Special Feature | | | | | |
| Scour Protection X 7 | Invert Above/Below Stream Bed | BELOW | | | |
| (Type : NATURAL) (Avg. Rock Size(mm) :) Scour/Erosion X 7 Beavers (Y/N) No Upstream End General Rating 7 7 Beavers (Y/N) No Upstream End General Rating 7 7 Stildge Ctil Vort Earral (Pipe # : 1, Primary Span, Location Code: MAIN, Span (mm): Rise (mm): 1800, Type: CP) Barrel Last Accessible Date 02-Jan-2012 Special Features Special Feature | Above/Below (mm) | 50 | | | |
| CAVG. Rock Size(mm):) Scour/Erosion | Scour Protection | | X | 7 | |
| Scour/Erosion X 7 | (Type: NATURAL) | | | | |
| Beavers (Y/N) Upstream End General Rating 7 7 To Siridge Curvet Barrel Culvert Component (Pipe # : 1, Primary Span, Location Code: MAIN, Span (mm): Barrel Last Accessible Date O2-Jan-2012 Special Feature Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Measured At Ring No. Measured At Ring No. Sidewall Measured At Ring No. Deflection (mm) Deflection (mm) Percent Deflection Floor Bullge (mm) Measured At Ring No. Atrasion (Y/N) Circumferential Seams Separation (mm) Measured At Ring No. Atrasion (Y/N) Circumferential Seams X X Total No. of Rings with Two Cracked Seams Min. Remaining Steel Between Cracks (Ring Steel Service (Ring Steel) Servi | (Avg. Rock Size(mm):) | | 1 | | |
| Upstream End General Rating Price Culvert Component Last Now Explanation of Condition Pipe # : 1, Primary Span, Location Code: MAIN, Span (mm): Rise (mm): 1800, Type: CP) | Scour/Erosion | | Х | 7 | |
| Bridge Culvert Barrel Culvert Component (Pipe #: 1, Primary Span, Location Code: MAIN, Span (mm): Rise (mm): 1800, Type: CP) Barrel Last Accessible Date O2-Jan-2012 Special Feature (Type:) Special Feature (Type:) Special Feature (Type:) Special Feature (Type:) Roof Measured Rise (mm) Sag (mm) Percent Sag Measured Span (mm) Measured At Ring No. Deflection (mm) Deflection (mm) Deflection (mm) OPercent Deflection Floor N N N Bulge (mm) Measured At Ring No. Abrasion (Y/N) Circumferential Seams Separation (mm) 40 Longitudinal cable at roof (West) is broken. Exat six sections fastened by cable. Longitudinal cable at roof (West) is broken. Exat six sections fastened by cable. Longitudinal cable at roof (West) is broken. Exat six sections fastened by cable. Longit cracks along both sides at 10 o'clock and 2 o'clock medium in width. The female bell housing has been knocked off of the west end- at South side Covered with dirt and rock. Covered with dirt and rock. Some soil infilt through the seams - minor Total No. of Cracked Rings Total No. of Cracked Rings Min. Remaining Steel Between Cracks (mm) Min. Remaining Steel Between Cracks (mm) | Beavers (Y/N) | No | | | |
| Culvert Component Last Now Explanation of Condition | Upstream End General Rating | | 7 | 7 | |
| Culvert Component Last Now Explanation of Condition | | | Brid | dge Cu | vert Barrel |
| Barrel Last Accessible Date 02-Jan-2012 Special Feature Special Feature (Type :) Special Feature (Type :) Special Feature (Type :) Roof 6 6 6 Measured Rise (mm) 2000 Measured At Ring No. 1 Sag (mm) 0 Percent Sag Sidewall 5 5 Longit cracks along both sides at 10 Oclock and 2 oclock medium in width. The female bell housing has been knocked off of the west end- at South side Deflection (mm) 0 Percent Deflection Floor N N N Covered with dirt and rock. Bulge (mm) Measured At Ring No. Bulge (mm) Measured At Ring No. Covered with dirt and rock. Separation (ryN) Circumferential Seams 5 4 Caulked with foam. Separation (mm) 40 Some soil infilt through the seams - minor Cracked Seams Min. Remaining Steel Between Cracks (mm) | Culvert Component | | | | |
| Special Feature Special Feature (Type:) Special Feature (Type:) Roof Measured Rise (mm) Measured At Ring No. Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No. Abrasion (Y/N) Circumferential Seams Separation (mm) 40 Longitudinal cable at roof (West) is broken. East six sections fastened by cable. Longit cracks along both sides at 10 o'clock and 2 o'clock medium in width. The female bell housing has been knocked off of the west end- at South side Covered with dirt and rock. Covered with dirt and rock. Caulked with foam. Some soil infilt through the seams - minor Total No. of Cracked Rings Total No. of Rings with Two Cracked Seams Min. Remaining Steel Between Cracks (mm) | (Pipe # : 1, Primary Span, Loca | tion Code: MAIN, Spa | n (mm | 1): | , Rise (mm): 1800, Type: CP) |
| Special Feature (Type :) Special Feature (Type :) Roof Roof Measured Rise (mm) Sag (mm) OPercent Sag Sidewall Measured At Ring No. Deflection (mm) Deflection (mm) Measured At Ring No. Bulge (mm) Measured At Ring No. Abrasion (Y/N) Circumferential Seams Total No. of Rings with Two Cracked Seams Min. Remaining Steel Between Tracks (sing six sections fastened by cable. East six sections fastened by cable. In the first of the west and or o'clock medium in width. The female beli housing has been knocked off of the west and o'clock mad 2 o'clock medium in width. The female beli housing has been knocked off of the west and o'clock mad 2 o'clock medium in width. The female beliance in the female sell housing has been knocked off of the west and o'clock mad 2 o'clock medium in width. The female beliance in the female | Barrel Last Accessible Date | 02-Jan-2012 | | | |
| Special Feature (Type :) Special Feature (Type :) Roof Roof Measured Rise (mm) Sag (mm) OPercent Sag Sidewall Measured At Ring No. Deflection (mm) Deflection (mm) Measured At Ring No. Bulge (mm) Measured At Ring No. Abrasion (Y/N) Circumferential Seams Total No. of Rings with Two Cracked Seams Min. Remaining Steel Between Tracks (sing six sections fastened by cable. East six sections fastened by cable. In the first of the west and or o'clock medium in width. The female beli housing has been knocked off of the west and o'clock mad 2 o'clock medium in width. The female beli housing has been knocked off of the west and o'clock mad 2 o'clock medium in width. The female beliance in the female sell housing has been knocked off of the west and o'clock mad 2 o'clock medium in width. The female beliance in the female | Special Features | | | | |
| (Type:) Special Feature (Type:) Roof 6 6 6 Measured Rise (mm) 2000 Measured At Ring No. 1 Sag (mm) 0 Percent Sag Sidewall 5 5 Longit cracks along both sides at 10 o'clock and 2 o'clock medium in width. The female bell housing has been knocked off of the west end- at South side Deflection (mm) 0 Percent Deflection Floor N N N Covered with dirt and rock. Bulge (mm) Measured At Ring No. Abrasion (Y/N) Circumferential Seams 5 4 Caulked with foam. Separation (mm) 40 Longitudinal Seams X X X Total No. of Cracked Rings Total No. of Rings with Two Cracked Seams Min. Remaining Steel Between Cracks (mm) | | | | | Longitudinal cable at roof (West) is broken |
| Special Feature Crype:) Roof | • | | | | East six sections fastened by cable. |
| Roof | | | | | |
| Roof Measured Rise (mm) 2000 Measured At Ring No. Sag (mm) 0 Percent Sag Sidewall Measured Span (mm) 1830 Measured At Ring No. 1 Measured At Ring No. 1 Measured At Ring No. 1 Deflection (mm) 0 Percent Deflection Floor Bulge (mm) Measured At Ring No. Abrasion (Y/N) Circumferential Seams Separation (mm) 40 Longit cracks along both sides at 10 o'clock and 2 0'clock medium in width. The female bell housing has been knocked off of the west end- at South side Covered with dirt and rock. Caulked with foam. Some soil infilt through the seams - minor Longitudinal Seams X X Total No. of Cracked Rings Total No. of Cracked Rings Min. Remaining Steel Between Cracks (mm) | | | | | |
| Measured Rise (mm) 2000 Measured At Ring No. 1 Sag (mm) 0 Percent Sag Sidewall 5 5 Longit cracks along both sides at 10 o'clock and 2 o'clock medium in width. The female bell housing has been knocked off of the west end- at South side Measured At Ring No. 1 knocked off of the west end- at South side Percent Deflection N N N Covered with dirt and rock. Bulge (mm) Measured At Ring No. Abrasion (Y/N) Circumferential Seams 5 4 Caulked with foam. Some soil infilt through the seams - minor Longitudinal Seams X X X Total No. of Cracked Rings Total No. of Rings with Two Cracked Seams Min. Remaining Steel Between Cracks (mm) | | | 6 | 6 | |
| Measured At Ring No. 1 Sag (mm) 0 Percent Sag Sidewall 5 5 Longit cracks along both sides at 10 o'clock and 2 o'clock medium in width. The female bell housing has been knocked off of the west end- at South side Measured At Ring No. 1 knocked off of the west end- at South side Percent Deflection N N N Covered with dirt and rock. Bulge (mm) Kneasured At Ring No. Abrasion (Y/N) Circumferential Seams 5 4 Caulked with foam. Some soil infilt through the seams - minor Longitudinal Seams X X X Total No. of Cracked Rings Total No. of Rings with Two Cracked Seams Min. Remaining Steel Between Cracks (mm) | | 2000 | 0 | 1 0 | |
| Sag (mm) 0 Percent Sag Sidewall 5 5 Longit cracks along both sides at 10 o'clock and 2 o'clock and | | | | | - |
| Percent Sag Sidewall 5 5 Longit cracks along both sides at 10 | | | | | |
| Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No. Abrasion (Y/N) Circumferential Seams Separation (mm) Longitudinal Seams Total No. of Cracked Rings Min. Remaining Steel Between Cracks (mm) 1830 Longit cracks along both sides at 10 o'clock and 2 o'clock medium in width. The female bell housing has been knocked off of the west end- at South side Covered with dirt and rock. Covered with dirt and rock. Caulked with foam. Some soil infilt through the seams - minor | | | | | |
| Measured Span (mm) 1830 o'clock and 2 o'clock medium in width. The female bell housing has been knocked off of the west end- at South side housed off off of the west end- at South side housed off off of the west end- at South side housed off off of the west end- at South side housed off off of the west end- at South side housed off off of the west end- at South side housed off of the west end- at South side housed off off of the west end- at South side housed off off of the west end- at South side housed off off of the west end- at South side housed off off off off off off off off off of | | | 5 | 5 | Longit cracks along both sides at 10 |
| Measured At Ring No. 1 Deflection (mm) 0 Percent Deflection Floor N N N Measured At Ring No. Abrasion (Y/N) Circumferential Seams 5 4 Separation (mm) 40 Longitudinal Seams X X Total No. of Cracked Rings Total No. of Rings with Two Cracked Seams Min. Remaining Steel Between Cracks (mm) Measured At Ring No. Abrasion (Y/N) Circumferential Seams 5 4 Caulked with foam. Some soil infilt through the seams - minor | | 1830 | | | o'clock and 2 o'clock medium in width. |
| Deflection (mm) 0 Percent Deflection Floor N N N Measured At Ring No. Abrasion (Y/N) Circumferential Seams 5 4 Caulked with foam. Separation (mm) 40 Some soil infilt through the seams - minor Longitudinal Seams X X Total No. of Cracked Rings Total No. of Rings with Two Cracked Seams Min. Remaining Steel Between Cracks (mm) | | | | | I he female bell housing has been knocked off of the west end- at South side |
| Percent Deflection Floor N N N Covered with dirt and rock. Bulge (mm) Measured At Ring No. Abrasion (Y/N) Circumferential Seams Separation (mm) Longitudinal Seams Total No. of Cracked Rings Total No. of Rings with Two Cracked Seams Min. Remaining Steel Between Cracks (mm) Covered with dirt and rock. Caulked with foam. Some soil infilt through the seams - minor | | | | | |
| Floor Bulge (mm) Measured At Ring No. Abrasion (Y/N) Circumferential Seams Separation (mm) Longitudinal Seams Total No. of Cracked Rings Total No. of Rings with Two Cracked Seams Min. Remaining Steel Between Cracks (mm) Covered with dirt and rock. Caulked with foam. Some soil infilt through the seams - minor | | | | | |
| Bulge (mm) Measured At Ring No. Abrasion (Y/N) Circumferential Seams Separation (mm) Longitudinal Seams Total No. of Cracked Rings Total No. of Rings with Two Cracked Seams Min. Remaining Steel Between Cracks (mm) | | | N | N | Covered with dirt and rock. |
| Measured At Ring No. Abrasion (Y/N) Circumferential Seams 5 4 Caulked with foam. Separation (mm) 40 Longitudinal Seams X X Total No. of Cracked Rings Total No. of Rings with Two Cracked Seams Min. Remaining Steel Between Cracks (mm) | | | | | |
| Abrasion (Y/N) Circumferential Seams Separation (mm) Longitudinal Seams Total No. of Cracked Rings Total No. of Rings with Two Cracked Seams Min. Remaining Steel Between Cracks (mm) | | | | | |
| Separation (mm) Longitudinal Seams X X Total No. of Cracked Rings Total No. of Rings with Two Cracked Seams Min. Remaining Steel Between Cracks (mm) | | | | | |
| Separation (mm) Longitudinal Seams X X Total No. of Cracked Rings Total No. of Rings with Two Cracked Seams Min. Remaining Steel Between Cracks (mm) | ` ´ ´ | | 5 | 4 | Caulked with foam. |
| Longitudinal Seams X X Total No. of Cracked Rings Total No. of Rings with Two Cracked Seams Min. Remaining Steel Between Cracks (mm) | | | | | Some soil infilt through the seams - minor |
| Total No. of Cracked Rings Total No. of Rings with Two Cracked Seams Min. Remaining Steel Between Cracks (mm) | | | Х | Х | |
| Total No. of Rings with Two Cracked Seams Min. Remaining Steel Between Cracks (mm) | | | | | |
| Min. Remaining Steel Between Cracks (mm) | Total No. of Rings with Two | | | | |
| | Min. Remaining Steel | | | | |
| | , , | | | | |
| Longitudinal Stagger (Y/N) | | | | | |
| Coating X X | | | Y | Y | |
| Corrosion By Soil (Y/N) | | | | | |
| Corrosion By Water (Y/N) | | | | | |

| | | Bri | dge Cu | Ivert Barrel | | | | |
|---|----------------------|--------|--------|---------------------------------------|--|--|--|--|
| Culvert Component | | Last | Now | Explanation of Condition | | | | |
| (Pipe #: 1, Primary Span, Loca | tion Code: MAIN, Spa | ın (mm | 1): | , Rise (mm): 1800, Type: CP) | | | | |
| Camber POS/ZERO/NEG | ZERO | | | | | | | |
| Ponding (Y/N) | Yes | | | (100mm water throughout) 23-June-2010 | | | | |
| Fish Passage Adequacy | | Х | Х | | | | | |
| Baffle | | Х | Х | | | | | |
| (Type:) | | | | | | | | |
| Waterway Adequacy | | Х | 7 | Carries water flow to d/s slough | | | | |
| Icing (Y/N) | No | | | - | | | | |
| Silting (Y/N) | No | | | | | | | |
| Drift (Y/N) | No | | | | | | | |
| Barrel General Rating | | 5 | 5 | | | | | |
| | | D | ownstr | ream End | | | | |
| Culvert Component | | Last | Now | Explanation of Condition | | | | |
| Direction | | Е | | | | | | |
| End Treatment (Concrete, Steel, Others, None) | NONE | | | | | | | |
| Headwall | | X | X | | | | | |
| Collar | | Х | Х | | | | | |
| Wingwalls | | Х | Х | | | | | |
| (Shape:) | | | | | | | | |
| Cutoff Wall | | Х | Х | | | | | |
| Bevel End | | Х | Х | | | | | |
| Heaving (mm) | | | | | | | | |
| Invert Above/Below Stream Bed | BELOW | | | | | | | |
| Above/Below (mm) | 100 | | | | | | | |
| Scour Protection | | X | 7 | | | | | |
| (Type : NATURAL) | | | | | | | | |
| (Avg. Rock Size(mm):) | | | | | | | | |
| Scour/Erosion | | X | 7 | | | | | |
| Beavers (Y/N) | No | | | | | | | |
| Downstream End General Ratio | ng | 7 | 7 | | | | | |
| | | | | re Usage | | | | |
| | | Last | Now | Explanation of Condition | | | | |
| Grade Separation | | 1 | | | | | | |
| Road Alignment | | X | X | 50mm mud | | | | |
| Roadway Surface | | 5 | 5 | | | | | |
| (Type:) | | | | | | | | |
| Icing (Y/N) | No | | | | | | | |
| Traffic Safety Features | | X | X | | | | | |
| Туре | Туре | | | | | | | |
| Lighting | | Х | X | | | | | |
| Barrel Leakage (Y/N) | Yes | | | Not able to confirm | | | | |

| Structure Usage | | | | | | | | | |
|---------------------------------|---|---|---|----------------------------|--|--|--|--|--|
| | L | | | Explanation of Condition | | | | | |
| Drainage | | 4 | 4 | (Ponds 100mm) 23-June-2010 | | | | | |
| Structure In Use (Y/N) No | | | | No guide fencing | | | | | |
| Grade Separation General Rating | | 7 | 4 | | | | | | |

| | | | Maintenan | ce Recommen | dations | | | | | |
|---|-------------|------------------------------|-----------|-------------|------------------------|---------------|-------------|---------------|------------|----|
| Inspector Recommendations Year Inspector Comments | | | | | Department Com | ments | Target Year | Est. Cost | Cat # | |
| SHOTCRETE REPAIRS | | | | | | | | | | |
| PLACE ADDITIONAL RIP RAP | | | | | | | | | | |
| REMOVE DRIFT ACCUMULATION | | | | | | | | | | |
| INSTALL CONCRETE/STEEL LINING | 3 | | | | | | | | | |
| INSTALL STRUTS | | | | | | | | | | |
| INSTALL CONCRETE COLLAR/CUT | OFF | | | | | | | | | |
| REPAIR SEAMS | | | | | | | | | | |
| OTHER ACTION | | | | | | | | | | |
| OTHER ACTION | | | | | | | | | | |
| OTHER ACTION | | | | | | | | | | |
| OTHER ACTION | | | | | | | | | | |
| Structural Condition Rating (Last/N (%) | ow) 55.6/5 | y) 55.6/55.6 Sufficiency (%) | | (Last/Now) | 71.9/63.7 | Est. Repl. Yr | 2021 | Maint. Re | eqd. (Y/N) | No |
| Special Comments for Next Inspection | | | | | Department Comments | | | | | |
| Maintenance Reviewed By | | | | | Date | | E | Stimated Tota | ıI 0 | |
| Proposed Long-Term Strategy | | | | | | | | | · | |
| On 3-Year Program (Y/N) | | | | | | | | | | |
| Proposed Action | | | | | | | | | | |
| Previous Inspector's Name | Tom Carey | | | Previous | Assistant's Name | | | | | |
| Next Inspection Date | 02-Oct-2013 | | | Previous | Inspection Date | 22-Jun-2010 | | | | |
| Inspection Cycle (Default) (months) | 21 | | | | | | | | | |
| Comment | | | | | | | | | | |