					Bridg	e Culve	ert Insp	ection				
Bridge File Number 80931 -1 Bridge Culvert					Form Type		CULM	CULM				
Year Built	1988				Lot No	•	1	1				
Bridge or Town Name JEAN D			EAN D PRAIR				Inspec	tor Name	Brian Pientsc	Brian Pientsch		
Located Over DUMMY							Inspec	tor Class	BR CLS A			
Located On		58:12 C					Assista	ant Name	Clem Guenet	te		
Water Body CI./Year							Assista	Assistant Class				
Navigabil. Cl./Y	'ear						Inspec	tion Date	13-Jun-2012	13-Jun-2012		
			28 TWP 110 I	RGE 5 W	5M		Data E	Data Entry By Theresa Lacusta				
Longitude, Lati	tude	-114:45:	:36, 58:35:09				Data E	Data Entry Date 05-Nov-2012				
		Alberta	Transportation	(AIT)			Reviev	ver Name	Eric Carcoux	Eric Carcoux		
		CMA01					Reviev	v Date	04-Nov-2012	I-Nov-2012		
		10.9 /					Dept. F	Dept. Reviewer Name David Morrison				
AADT/Year		230 / 20	11 (A)				Dept. F	Dept. Review Date 14-Jan-2013				
Road Classifica	ation	RAU-21	0-110				Follow	-Up By				
Detour Length	(km)	999										
Bridge Culver	t Inform	ation										
Number of Culv	verts	:	2									
Pipe #	Barrel	:	Span	Rise (or	Dia.)	Туре		Length	Corr. Profile	PI./Slab Thickness	Shape	
1	MAIN		-	2200		MP		26	125X26	2.8	ROUND	
2	MAIN		-	2200		MP		26	125X26	2.8	ROUND	
Special Feature	es											
Special Feature	es Comi	ment										
						1		- 1)				
					Ut	lities (L	ocated	at)				
Utility Attachme	ents						0					
Telephone	2	a/h 05					Gas	nal				
Power Others	3 wire	vire o/h - 25m S. r/w.					Munici	m (Y/N) No				
Remarks							FIUDIE					
Remarks				Δ	onroa	h Roa	d / Emb	ankment				
								nation of Cor	dition			
Horizontal Aligr	nment				9	9						
Vertical Alignm	ent				9	9	-					
Roadway Width	n (m)		10.900									
Embankment					8	8						
Sideslope (_:1)		4.0									
(Height of Co	ver(m) :	1.1)										
Guardrail (Y/N)	I		No									
Approach Roa	d / Eml	bankmer	nt General Rat	ing	9	9						
						Upstre	am End					
Culvert Comp	onent				Last			nation of Cor	dition			
(Pipe # : 1, Sp	an Type	e: Prima	ry Span)									
Direction					N		West p	ipe				
End Treatment Others, None)	(Concre	ete, Stee	I, STEEL									
Headwall					Х	X						
Collar					Х	Х						
Wingwalls					Х	Х						
(Shape :)												

Bridge Inspection & Maintenance System (Web 2005)

			Upstre	am End
Culvert Component		Last		Explanation of Condition
(Pipe # : 1, Span Type: Primary	/ Span)			
Cutoff Wall	• •	Х	X	
			-	
Bevel End	500	5	5	Silt and water 1.1m deep-only 5% visible.
Heaving (mm)	500			
Invert Above/Below Stream Bed				-
Above/Below (mm)	100			
Scour Protection		4	4	Bevel projecting 1.5m from fill.
(Type : NONE)				-
(Avg. Rock Size(mm) :)		4		
Scour/Erosion			4	Bevel projecting 1.5m from fill and sloughing banksstable due to grass and trees growing.
Beavers (Y/N)	No			
Upstream End General Rating		4	4	
		Duit		Ivert Barrel
Culvert Component		Last	Now	Explanation of Condition
(Pipe # : 1, Primary Span, Loca	tion Code: MAIN_Spa			, Rise (mm): 2200, Type: MP)
Barrel Last Accessible Date	15-Aug-2003		. <u></u>	(West pipe)Silt and water 1.1m deep, viewed from ends.
Darrei Last Accessible Date	13-Aug-2003			
Special Features				
Special Feature				
(Type:)				
Special Feature				
(Type :)				
Roof		N	N	
Measured Rise (mm)				
Measured At Ring No.				
Sag (mm)	150			
Percent Sag	7			
Sidewall		N	N	
Measured Span (mm)	2334			
Measured At Ring No.				
Deflection (mm)	134			
Percent Deflection	6			
Floor		N	N	Silt covered.
Bulge (mm)				
Measured At Ring No.				
Abrasion (Y/N)				
Circumferential Seams		N	N	
Separation (mm)	100			
Longitudinal Seams		Х	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		N	N	(Superficial rust lower half. 2005/05/11)
Corrosion By Soil (Y/N)				
Corrosion By Water (Y/N)	Yes			

Bridge Inspection & Maintenance System (Web 2005)

Bridge Culvert Barrel								
Culvert Component				Explanation of Condition				
(Pipe # : 1, Primary Span, Loca	tion Code: MAIN, Spa			, Rise (mm): 2200, Type: MP)				
Camber POS/ZERO/NEG	NEG							
Ponding (Y/N) Yes				(300mm ponding from reverse chamber and silting.2005/05/11)				
Fish Passage Adequacy		8	8					
Baffle		Х	X					
(Type :)								
Waterway Adequacy		6	6					
Icing (Y/N)	No							
Silting (Y/N)	Yes							
Drift (Y/N)	No							
Barrel General Rating		N	N	GR 5 - 15-Aug-2003.				
		D		eam End				
Culvert Component		Last	Now	Explanation of Condition				
(Pipe # : 1, Span Type: Primary	/ Span)							
Direction	1	S		(west pipe)				
End Treatment (Concrete, Steel, Others, None)	STEEL							
Headwall			Х					
Collar		X	X					
Wingwalls		X	X					
(Shape:)		,						
Cutoff Wall		Х	X					
Bevel End		N	N	Silt approx. 1.1m deep.				
Heaving (mm)								
Invert Above/Below Stream Bed								
Above/Below (mm)	400		-					
Scour Protection		6	6					
(Type : NATURAL)								
(Avg. Rock Size(mm) :)		1						
Scour/Erosion		6	6					
Beavers (Y/N)	No							
Downstream End General Ratio	ng	6	6					
				am End				
Culvert Component			Now	Explanation of Condition				
(Pipe # : 2, Span Type: Second	lary Span)							
Direction		N		(East pipe) Silt and water 1.2m from crown.				
End Treatment (Concrete, Steel, STEEL Others, None)			-					
Headwall		X	X					
Collar			Х					
Wingwalls			X					
(Shape :)								
Cutoff Wall		X	X					

Bridge Inspection & Maintenance System (Web 2005)

Curver ComponentLastNowExplanation of ConditionBreed Erd55Sitt1.2m deep-only 5% visible.Heaving (mm)190					am End
Bave Ic d Heaking (mm)18055Sit 1.2m deep-only 5% visible.Heaking (mm)180>AboveRelew Stream BedBELOW>AboveRelew Stream Bed00>Cour Frotacion200Sit 2Bevel projecting 1.5m from fill.(Yyg. Rock Size(mm) : Sour/Frotacion44Bevel projecting 1.5m from fill.Sour/FrotacionNo2-Sour/FrotacionNo2-Sour/FrotacionNo2-Curver ComponentLastNoConcording Sand Location15-Aug-2003-Special Feature15-Aug-2003Sit 1.2m doep. Viewed from ends.Special Feature15-Aug-2003-Special FeatureNNNNNMassured Air Ring No.150-Sand King No.150-Seguint FeatureNNMassured Air Ring No.234-Seguint General Raing No.134-Seguint General Raing No.134-Seguint General Raing No.134-Seguint General Raing NoSeguint General Raing NoSeguint Feature (Type :)Seguint Feature (Type :) </th <th>Culvert Component</th> <th></th> <th>Last</th> <th>Now</th> <th>Explanation of Condition</th>	Culvert Component		Last	Now	Explanation of Condition
Hearing (mm) 180 Image: Standing (mm) 180 Invert Above/Below Kiream Bod BELOW Junce Junce <td>(Pipe # : 2, Span Type: Second</td> <td>lary Span)</td> <td></td> <td></td> <td></td>	(Pipe # : 2, Span Type: Second	lary Span)			
Invert Above Below (mm) BELOW Above Below (mm) 20 Sour Protection 4 4 (Type : NONE)	Bevel End		5	5	Silt 1.2m deep-only 5% visible.
Above/Below (mm) 200 Sour Protection 4 4 (Arg. Rock Size(mm) :) 4 4 Sour/Erosion 4 4 Beaver (Y/N) No 4 4 Beavers (Y/N) No 4 4 Beavers (Y/N) No 4 4 Cluvert Component Last (Now Explanation of Condition (Pipe # 2, Secondary Span, Location Code: MAIN, Span (mm):	Heaving (mm)	180			
Scour Protection (Type : NONE) (Arg. Rock Size(mm) :) Image: None Size(mm) :) I	Invert Above/Below Stream Bed	BELOW			
(Type : NONE) (Avg. Rock Size(rinm) :) Image: Constraint of the second secon	Above/Below (mm)	200			
(Avg. Rock Size(mn) :) SouriFronian 4 4 4 Bouel projecting 1.5m from fill and sloughing banksstable due to grass and treas growing. Beavers (V/N) No SouriFronian 4 4 Bouel projecting 1.5m from fill and sloughing banksstable due to grass and treas growing. Beavers (V/N) No SouriFronian Ether Souries growing. Souries growing. Upstream End General Rating 4 4 4 4 Cuivert Component Ether Souries (mn): 200, Type: MP) Image: Souries (mn): 200, Type: MP) Souries (mn): 200, Type: MP) Barrel Last Accessible Date 15-Aug-2003 Siti 1.2m deep. Viewed from ends. Sogin (mn): Souries (mn): 200, Type: MP) Special Features	Scour Protection		4	4	Bevel projecting 1.5m from fill.
Sour/Erosion 4 4 Bevel projecting 1.5m from fill and sloughing banksstable due to grass and trees growing. Beavers (Y/N) No I I I Upstream End General Rating A 4 4 Culvert Component Last Now Explanation of Condition (Pipe # 2, Secondary Span, Location Code: MAIN, Spar (TTU) Files (TT): 200, Type: MP) Barrel Last Accessible Date 15-Aug-2003 Sitt 1.2m deep. Viewed from ends. Special Features Special Feature I Special Feature I I (Type :) Special Feature I Special Feature I I Measured Rise (mm) I I Measured Rise (mm) 150 I Measured Rise (mm) 150 I Percent Sag I I Sidewall I I Percent Deflecton (mm) 134 I Percent Deflecton (fm) 134 I Roadward At Ring No. I I Abrasion (Y/N) I I Circumferential Seams N N Separation (mm) 100 I Separation (mm) 100 I Separation (mm) I I </td <td>(Type : NONE)</td> <td></td> <td></td> <td></td> <td></td>	(Type : NONE)				
Beavers (Y/N)Nograss and trees growing.Beavers (Y/N)NoIUpstream End General Rating44Culvert ComponentLast NowExplanation of Condition(Pipe # : 2, Secondary Span, Location Code: MAIN, Span (Tm): 2200, Type: MP)Silt 1.2m deep. Viewed from ends.Barrel Last Accessible Date15-Aug-2003Silt 1.2m deep. Viewed from ends.Special FeaturesSilt 1.2m deep. Viewed from ends.Special FeatureNNMeasured Rise (mm)IIMeasured Rise (mm)150IPercent SagIISidevallNNMeasured Span (mm)134IPercent SagIIFloorNNBuile (mm)134IMeasured At Ring No.IISupprise (Y/N)IICitrumferential SeamsNNSuparation (mm)100ICitrumferential SeamsXXTotal No. of Cracked RingsIITotal No. of Cracked RingsIITotal No. of Cracked RingsIITotal No. of Cracked RingsIIProper Lag (Y/N)IICoaringViewKCoaring ND Water (Y/N)YeeCoaring ND Water (Y/N)Yee	(Avg. Rock Size(mm) :)				
Upstream End General RatingIIUpstream End General RatingIICulvert ComponentLast NowExplanation of Condition(Pipe # 1: 2, Secondary Span, Location Code: IMAIN, Span (mm):. Rise (mm): 2200, Type: MP)Barrel Last Accessible DateIS it 1.2m deep. Viewed from ends.Special FeaturesSpecial FeatureI(Type :)Special FeatureIIRoofNNNNNNMeasured At Ring No.Sage (mm)150Percent SagSite colspan="2">IINNNSit coveredSubject (mm)Base (mm)2334Measured At Ring No.ISIt coveredBuilg (mm)ISIt coveredBuilg (mm)ISIt coveredSpecial FeatureIIISIT coveredBuilg (mm)ISIT coveredSpecial FeatureI <th< td=""><td colspan="3"></td><td>4</td><td></td></th<>				4	
Bit dip Cut Vert Barrel Culvert Component Last Now Explanation of Condition (Pipe # 2, Secondary Span, Location Code: MAIN, Span (mm): .Rise (mm): 2200, Type: MP) Barrel Last Accessible Date 15-Aug-2003 It 1.2m deep. Viewed from ends. Special Features	Beavers (Y/N)	No			
Culver ComponentLastNovExplanation of Condition(Pipe # : 2, Secondary Span, Location Code: MAIN, Span (III)Nite (III): 200, Type: MP)Barrel Last Accessible Date15-Aug-2003Silt 1.2m deep. Viewed from ends.Special FeaturesSilt 1.2m deep. Viewed from ends.Special FeatureISilt 1.2m deep. Viewed from ends.(Type :)Special FeatureI(Type :)IISpecial FeatureNN(Type :)NNMeasured Rise (mm)IIMeasured Rise (mm)150IBarel Last Accessible DateNNMeasured Span (mm)150IPercent SagIISidewallNNMeasured Span (mm)134IPercent Deflection (mm)134IPercent Deflection (mm)134IPercent Deflection (mm)100IBulge (mm)100IMasured At Ring No.IAbrasin (YN)IICircumferential SeamsNNSeparation (mm)100ISeparation (mm)100ISeparation (mm)100ISeparation (mm)100ITotal No. of Rings with Two Cracked SeamsIITotal No. of Rings with Two Cracked Rings SteelIIProper Lap (YN)IIICoarosin By Soli (YM)IICorosin By Soli (YM)YI <tr< td=""><td>Upstream End General Rating</td><td></td><td>4</td><td>4</td><td></td></tr<>	Upstream End General Rating		4	4	
Culver ComponentLastNovExplanation of Condition(Pipe # : 2, Secondary Span, Location Code: MAIN, Span (The Secondary					
(Pipe # : 2, Secondary Span, Location Code: MAIN, Span (mm): , Rise (nm): 2200, Type: MP) Barrel Last Accessible Date 15-Aug-2003 Silt 1.2m deep. Viewed from ends. Special Features	Output On				
Barrel Last Accessible Date 15-Aug-2003 I Silt 1.2m deep. Viewed from ends. Special Feature					
Secial FeaturesSpecial Feature(Type :)Special Feature(Type :)Special Feature(Type :)RoofNMeasured Rise (mm)Measured At Ring No.Sag (mm)150Percent SagSidewallNMeasured At Ring No.Deflection (mm)134Deflection (mm)134Percent Deflection6FloorNNBulge (mm)Measured At Ring No.Deflection (mm)134Percent Deflection6FloorNNSit coveredSit coveredCircumferential SeamsNMin. Remaining SteelBetween Cracks (mm)Detocton RisgMin. Remaining SteelBetween Cracks (mm)CoatingCorrosion By Soll (Y/N)Corrosion By Soll (Y/N)YingYingCorrosion By Soll (Y/N)YingY			span (mm):	
Special Feature (Type :)IISpecial Feature (Type :)NNSpecial Feature (Type :)NNMeasured Rise (mm)NNMeasured At Ring No.SSSag (mm)150SPercent SagNNMeasured At Ring No.SSSidewallNNMeasured At Ring No.SSSidewallNNMeasured At Ring No.SSDeflection (mm)134SPercent Deflecton6SFloorNNBulge (mm)SSGrounferential SeamsNSparation (mm)100SCircumferential SeamsXXTotal No. of Cracked RingsSSTotal No. of Cracked RingsSSMin. Remaining Steel Between Cracks (mm)SMin. Remaining Steel Between Cracks (mm)SMin. Remaining Steel Between Cracks (mm)SCoatingVCoatingVCoating Corosion By Soli (Y/N)SCorrosion By Soli (Y/N)SCorrosion By Soli (Y/N)SVersion By Soli (Y/N)SSoli Corrosion By Soli (Y/N) </td <td>Barrel Last Accessible Date</td> <td>15-Aug-2003</td> <td></td> <td></td> <td>Silt 1.2m deep. Viewed from ends.</td>	Barrel Last Accessible Date	15-Aug-2003			Silt 1.2m deep. Viewed from ends.
(Type :) Special Feature Image: Special Feature (Type :) Image: Special Feature Image: Special Feature Roof N N Measured Rise (mm) Image: Special Feature Image: Special Feature Measured At Ring No. Image: Special Feature Image: Special Feature Percent Sag Image: Special Feature Image: Special Feature Sidewall N N Measured At Ring No. Image: Special Feature Image: Special Feature Deflection (mm) 134 Image: Special Feature Percent Deflection Image: Special Feature Special Feature Floor N N Special Feature Floor N N Special Feature Floor N N Special Feature Measured At Ring No. Image: Special Feature Special Feature Measured At Ring No. Image: Special Feature Special Feature Measured At Ring No. Image: Special Feature Special Feature Measured At Ring No. Image: Special Feature Image: Special Feature Special (mm) Image: Special Feature Image: S					
Special Feature Image: Special Feature Image: Special Feature (Type :) Image: Special Feature Image: Special Feature Roof Image: Special Feature Image: Special Feature Measured Rise (mm) 150 Image: Special Feature Measured At Ring No. Image: Special Feature Image: Special Feature Sidewall Image: Special Feature Image: Special Feature Measured Span (mm) 2334 Image: Special Feature Measured At Ring No. Image: Special Feature Image: Special Feature Deflection (mm) 134 Image: Special Feature Image: Special Feature Percent Deflection 6 Image: Special Feature Image: Special Feature Image: Special Feature Bulge (mm) 134 Image: Special Feature Image: Special Feature Image: Special Feature Image: Special Feature Measured At Ring No. Image: Special Feature Image: Special	Special Feature				_
(Type :) N N N Roof N N N Measured Rise (mm) Image: Constraint of the constraint	(Type:)			-	-
RoofNNNMeasured Rise (mm)IIMeasured At Ring No.IISag (mm)150IPercent SagIISidewallNNMeasured Span (mm)2334IMeasured At Ring No.IIDeflection (mm)134IPercent Deflection6IFloorNNBulge (mm)IIMeasured At Ring No.IIDeflection (mm)134IPercent Deflection6IBulge (mm)IIMeasured At Ring No.IAbrasion (Y/N)ICircumferential SeamsNSeparation (mm)100Iongitudinal SeamsITotal No. of Cracked RingsITotal No. of Rings with Two Cracked SeamsICracked SeamsIMin. Remaining Steel Between Cracks (mm)IProper Lap (Y/N)ILongitudinal Stagger (Y/N)ICorrosion By Soil (Y/N)ICorrosion By Water (Y/N)YesYesI	Special Feature				_
Measured Rise (mm) Image: Constraint of the second se	(Туре :)				
Measured At Ring No.Image: Side wallImage: Side wallNNSidewallNNNMeasured Span (mm)2334Image: Side wallImage: Side wallMeasured At Ring No.2334Image: Side wallImage: Side wallDeflection (mm)134Image: Side wallImage: Side wallPercent Deflection6Image: Side wallImage: Side wallFloor6Image: Side wallImage: Side wallBulge (mm)6Image: Side wallImage: Side wallBulge (mm)1mage: Side wallImage: Side wallSeparation (mm)100Image: Side wallCongitudinal SeamsXXTotal No. of Rings with Two Cracked SeamsImage: Side wallMin. Remaining Steel Between Cracks (mm)Image: Side wallProper Lap (Y/N)Image: Side wallImage: Side wallLongitudinal Stagger (Y/N)Image: Side wallImage: Side wallCorrosion By Soil (Y/N)Image: Side wallImage: Side wallCorrosion By Water (Y/N)YesImage: Side wallCorrosion By Water (Y/N)<	Roof		N	N	
Sag (mm)150Percent SagNSidewallNMeasured Span (mm)2334Measured At Ring No.NDeflection (mm)134Percent Deflection6FloorNBulge (mm)GBulge (mm)IMeasured At Ring No.NAbrasion (Y/N)NCircumferential SeamsNNNSeparation (mm)100Longitudinal SeamsXTotal No. of Rings with Two Cracked SeamsXMin. Remaining Steel Between Cracks (mm)IProper Lap (Y/N)ILongitudinal Stagger (Y/N)NCorrosion By Soil (Y/N)NNNCorrosion By Soil (Y/N)YesYesYes	Measured Rise (mm)				
Percent Sag N N Sidewall N N Measured Span (mm) 2334	Measured At Ring No.				
Sidewall N N N Measured Span (mm) 2334	Sag (mm)	150			
Measured Span (mm) 2334 Image: constraint of the system o	Percent Sag				
Measured At Ring No.Image: Second secon	Sidewall		N	N	
$ \begin{array}{ c c c } \hline Deflection (mm) & 134 & & \\ \hline Percent Deflection & 6 & & \\ \hline Percent Deflection & & \\ \hline Percent Deflection & & \\ \hline Measured At Ring No. & & \\ \hline Abrasion (Y/N) & & \\ \hline Abrasion (Y/N) & & \\ \hline Abrasion (Y/N) & & \\ \hline Circumferential Seams & & N & N \\ \hline Separation (mm) & 100 & & \\ \hline Corgitudinal Seams & & X & X \\ \hline Total No. of Cracked Rings & & \\ \hline Total No. of Cracked Rings & & \\ \hline Total No. of Cracked Rings & & \\ \hline Total No. of Cracked Rings & & \\ \hline Min. Remaining Steel \\ \hline Between Cracks (mm) & & \\ \hline Proper Lap (Y/N) & & \\ \hline Longitudinal Stagger (Y/N) & & \\ \hline Corrosion By Soil (Y/N) & & \\ \hline Corrosion By Soil (Y/N) & \\ \hline Corrosion By Water (Y/N) & Yes & \\ \hline \end{array} $	Measured Span (mm)	2334			
Percent Deflection6Image: Constraint of the second	Measured At Ring No.				
Floor N N N Bulge (mm)	Deflection (mm)	134			
Bulge (mm)Image: Constraint of the second seco	Percent Deflection	6			
Measured At Ring No.Image: Constraint of the second se	Floor		N	N	Silt covered
Abrasion (Y/N)Image: Constraint of the second s	Bulge (mm)				
Circumferential Seams N N Separation (mm) 100	Measured At Ring No.				
Separation (mm) 100 Longitudinal Seams X X Total No. of Cracked Rings X X Total No. of Cracked Rings X X Total No. of Rings with Two Cracked Seams X X Min. Remaining Steel Between Cracks (mm) X X Proper Lap (Y/N) X X Coating N N Corrosion By Soil (Y/N) YN Yes	Abrasion (Y/N)				
Longitudinal Seams X X Total No. of Cracked Rings	Circumferential Seams		N	N	
Total No. of Cracked Rings Image: Constraint of Cracked Rings Total No. of Rings with Two Image: Constraint of Rings with Two Cracked Seams Image: Constraint of Rings with Two Min. Remaining Steel Image: Constraint of Rings with Two Between Cracks (mm) Image: Constraint of Rings with Two Proper Lap (Y/N) Image: Constraint of Rings with Two Longitudinal Stagger (Y/N) Image: Constraint of Rings with Two Coating N N Corrosion By Soil (Y/N) Image: Constraint of Rings Water (Y/N) Yes Image: Constraint of Rings Water (Y/N)	Separation (mm)	100			
Total No. of Cracked Rings Image: Constraint of Cracked Rings Total No. of Rings with Two Image: Constraint of Rings with Two Cracked Seams Image: Constraint of Rings with Two Min. Remaining Steel Image: Constraint of Rings with Two Between Cracks (mm) Image: Constraint of Rings with Two Proper Lap (Y/N) Image: Constraint of Rings with Two Longitudinal Stagger (Y/N) Image: Constraint of Rings with Two Coating N N Corrosion By Soil (Y/N) Image: Constraint of Rings Water (Y/N) Yes Image: Constraint of Rings Water (Y/N)	Longitudinal Seams		X	Х	
Cracked Seams Image: Cracked Seams Min. Remaining Steel Between Cracks (mm) Image: Cracked Seams Proper Lap (Y/N) Image: Cracked Seams Longitudinal Stagger (Y/N) Image: Cracked Seams Coating N N Coating N N Corrosion By Soil (Y/N) Image: Cracked Seams Superficial rust lower half 2005/05/10) Corrosion By Water (Y/N) Yes Image: Cracked Seams	Total No. of Cracked Rings				
Between Cracks (mm) Image: Constant of the second seco	Total No. of Rings with Two Cracked Seams				
Longitudinal Stagger (Y/N) N N Coating N N (Superficial rust lower half 2005/05/10) Corrosion By Soil (Y/N) Ves Ves	Min. Remaining Steel Between Cracks (mm)				
Longitudinal Stagger (Y/N) N N Coating N N Corrosion By Soil (Y/N) V Corrosion By Water (Y/N) Yes					
Coating N N Superficial rust lower half 2005/05/10) Corrosion By Soil (Y/N) Ves Ves	· · · · · · · · · · · · · · · · · · ·				1
Corrosion By Soil (Y/N) Yes Corrosion By Water (Y/N) Yes			N	N	(Superficial rust lower half 2005/05/10)
Corrosion By Water (Y/N) Yes					
	· · · · · ·	Yes			1

Bridge Inspection & Maintenance System (Web 2005)

	Bridge Culvert Barrel								
Culvert Component				Explanation of Condition					
(Pipe # : 2, Secondary Span, Lo	cation Code: MAIN, S	Span (r	nm):	, Rise (mm): 2200, Type: MP)					
Ponding (Y/N) Yes				(300mm ponding from reverse chamber and sitting 2005/05/10)					
Fish Passage Adequacy			8						
Baffle		Х	Х						
(Туре :)									
Waterway Adequacy		6	6						
Icing (Y/N)	No								
Silting (Y/N)	Yes								
Drift (Y/N)	No								
Barrel General Rating		N	N	GR 5- 15-Aug-2003.					
				eam End					
Culvert Component		Last	Now	Explanation of Condition					
(Pipe # : 2, Span Type: Second	ary Span)	0		(East size) Oilt 4 Em dest					
Direction	STEEL	S		(East pipe.) Silt 1.5m deep					
End Treatment (Concrete, Steel, Others, None)	STEEL								
Headwall		X	X						
Collar			X						
Wingwalls		X	Х						
(Shape :)									
Cutoff Wall		X	X						
Bevel End		N	N	Bevel silted over.					
Heaving (mm)	50								
Invert Above/Below Stream Bed	BELOW			-					
Above/Below (mm)	200		1						
Scour Protection		6	6						
(Type : NATURAL)				-					
(Avg. Rock Size(mm) :) Scour/Erosion		<u> </u>	6						
	1	6	6						
Beavers (Y/N)	No								
Downstream End General Ration	ng	6	6						
				re Usage					
			Now	Explanation of Condition					
Channel (U/S and D/S)		-	-						
Alignment		7	7						
Bank Stability			7						
HWM (m below Top of Culvert)	0.5								
Drift (Y/N)	No			1					
Channel Bottom AGGRADING Degrading/Aggrading				Silting approx. 1.2m deep at u/s and d/s end.					
Beavers (Y/N)	No								
(Fish Compensation Measure 1 :	NONE)								
(Fish Compensation Measure 2 :	NONE)								
Channel General Rating		7	7						

		Maintenance Re	commendations					
Inspector Recommendations	Year	Inspector Comments	Department Corr	Target Year	Est. Cost	Cat #		
SHOTCRETE REPAIRS								
PLACE ADDITIONAL RIP RAP								
REMOVE DRIFT ACCUMULATION								
INSTALL CONCRETE/STEEL LINING								
INSTALL STRUTS								
INSTALL CONCRETE COLLAR/CUTO	FF							
REPAIR SEAMS								
OTHER ACTION		Unable to access barrel last 2 inspec cycles, recommend Level 2 inspection bim manual.	tion n as per					
OTHER ACTION								
OTHER ACTION								
OTHER ACTION								
OTHER ACTION								
Structural Condition Rating (Last/No (%)	ow) 55.6/55	.6 Sufficiency Rating (Last/ (%)	low) 57.0/56.9	Est. Repl. Yr 2031	Maint. Red	qd. (Y/N)	Yes	
Special Monitor u/s scour are Next Inspection	ound bevel.		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	Brian Pientsch		Previous Assistant's Name	us Assistant's Name Lisbeth Medina				
Next Inspection Date	13-Mar-2014		Previous Inspection Date	06-Aug-2010				
	21							
Comment								