Bridge Culvert Inspection													
Bridge File Number 83019 -1 Bri			I Bridge Culvert			Form Type		CULM					
Year Built 1982							Lot No.		2				
Bridge or Town Name CESSFORE)RD			Inspect	or Name	Owen Salava					
Located Over ENV - DE			DEADFISH IC, WATERCRS-IC				Inspect	or Class	BR CLS A				
Located On LOCAL R			ROAD				Assista	Assistant Name					
Water Body Cl./Year							Assista	Assistant Class					
Navigabil. Cl./Year							Inspection Date 17-Jul-2012						
Legal Land Loc	ation	SE SEC	15 TWP 24 R	GE 14 W4	4M		Data Entry By Marcia Chavez						
Longitude, Latitude -111:52:25			25, 51:02:16				Data E	Data Entry Date 20-Aug-2012					
Road Authority Alberta Tr			Transportation (AIT)				Review	er Name	John O'Brien	John O'Brien			
Contract Main. Area UNDEFIN		INED CMA				Review	Date	31-Jul-2012					
Clear Roadway	/Skew	6.8 / 30	deg. (RHF)				Dept. R	Dept. Reviewer Name Andrew Smikles					
AADT/Year							Dept. Review Date		21-Aug-2012				
Road Classifica	ation	RLU-208	3G-90				Follow-	Uр Ву					
Detour Length	(km)	999											
Bridge Culvert	Inform	ation											
Number of Culv	/erts		2										
Pipe #	Barrel		Span	Rise (or	Dia.)	Туре		Length	Corr. Profile	PI./Slab Thickness	Shape		
1	MAIN	-		1600		MP		23	125X26	3.5	ROUND		
2	MAIN	-		1600		MP		23	125X26	3.5	ROUND		
Special Feature	es								·				
Special Feature	es Comr	ment											
					Uti	lities (L	ocated	at)					
Utility Attachments													
							Gas						
Power	3 OH	lines to N	lorth.				Municip						
Others							Probler	n (Y/N) No					
Remarks				Δ.		h Door	l / Embo						
A				Last	Now	Explan	ation of Condi	tion					
Horizontal Alignment					9	9	Explain						
Vertical Alignm	ent				8	8							
Roadway Width (m) 6			6.800			0							
							Į						
Embankment					7	7	-						
Sideslope (_:1)		3.0				-						
(Height of Co	ver(m) :)	-										
Guardrail (Y/N)			Yes				2 broken posts at N rail.						
Approach Roa	d / Emb	bankmen	t General Rat	8	8								
						Unstre	am End						
Culvert Compo	onent				Last	Now	Explan	ation of Condi	tion				
(Pipe # : 1, Sp	an Type	e: Primar	v Span)						· · ·				
Direction N Fast culvert													
End Treatment (Concrete, Steel, STEEL													
Headwall			N	X									
Collar			N	Х									
Wingwalls					N	Х							
(Shape :)													

			Upstre	
Culvert Component		Last	Now	Explanation of Condition
(Pipe # : 1, Span Type: Primary	/ Span)			
Cutoff Wall		N	X	
Bevel End		6	6	
Heaving (mm)	50			
Invert Above/Below Stream Bed	ABOVE			
Above/Below (mm)	100			
Scour Protection		4	4	
(Type : RIP RAP)				_
(Avg. Rock Size(mm) :)				
Scour/Erosion		4	4	Water gets under both pipes due to skew & poor seal - OK though.
Beavers (Y/N)	No			
Upstream End General Rating	1	4	4	
		Brie	dge Cu	Ivert Barrel
Culvert Component		Last	Now	Explanation of Condition
(Pipe # : 1, Primary Span, Loca	tion Code: MAIN,	Span (mm	ı):	, Rise (mm): 1600, Type: MP)
Barrel Last Accessible Date	17-Jul-2012			East culvert.
Special Features	1		_	
Special Feature				-
(Type :)				-
Special Feature				-
(Type :)			_	
Roof	1	7	7	-
Measured Rise (mm)	1555			_
Measured At Ring No.	2			-
Sag (mm)	45			_ 2.8%
Percent Sag	3			
Sidewall	1	7	7	-
Measured Span (mm)	1640			-
Measured At Ring No.	2			-
Deflection (mm)	60			3.8%
Percent Deflection	4			
Floor	1-	6	6	-
Bulge (mm)	0			-
Measured At Ring No.				-
Abrasion (Y/N)	No			
Circumferential Seams		7	7	-
Separation (mm)	80			
Longitudinal Seams	1	N	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		4	4	Some scaled rust @ invert. Minor
Corrosion By Soil (Y/N)	No			pitting.
Corrosion By Water (Y/N)	Yes			

Bridge Inspection & Maintenance System (Web 2005)

83019 -1 Bridge Culvert

	Bridge Culvert Barrel									
Culvert Component			Now	Explanation of Condition						
(Pipe # : 1, Primary Span, Location Code: MAIN, Spa):	, Rise (mm): 1600, Type: MP)						
Camber POS/ZERO/NEG	ZERO									
Ponding (Y/N) No										
Fish Passage Adequacy			X							
Baffle			Х							
(Туре:)			_							
Waterway Adequacy	1	7	7							
Icing (Y/N)	No			-						
Silting (Y/N)	No			-						
Drift (Y/N)	No									
Barrel General Rating		6	6							
		D	ownstr	ream End						
Culvert Component	-	Last	Now	Explanation of Condition						
(Pipe # : 1, Span Type: Primary	/ Span)									
Direction	1	S		East culvert.						
End Treatment (Concrete, Steel, Others, None)	NONE		1							
Headwall		X	X							
Collar		X	X							
Wingwalls		X	Х							
(Shape :)			-							
Cutoff Wall		Х	X							
Bevel End		N	Х	Square end.						
Heaving (mm)	0									
Invert Above/Below Stream Bed	ABOVE									
Above/Below (mm)	100									
Scour Protection		7	7	Gabion baskets @ side of channel.						
(Type : GABION)				structure.						
(Avg. Rock Size(mm) :)			-							
Scour/Erosion		6	6							
Beavers (Y/N)	No									
Downstream End General Ration	ng	7	6							
			Upstre	am End						
Culvert Component		Last	Now	Explanation of Condition						
(Pipe # : 2, Span Type: Second	lary Span)	1								
Direction	1	N		West culvert.						
End Treatment (Concrete, Steel, Others, None)	NONE		1							
Headwall		X	X							
Collar		Х	Х							
Wingwalls		X	X							
(Shape :)										
Cutoff Wall		X	X							

Curver ComponentImage of a standard stand				eam End						
Prove Era 6 X US projects out further on West pipe Heaving (mm) 100 6 X US projects out further on West pipe Heaving (mm) 100 6 X US projects out further on West pipe Heaving (mm) 100 6 5 Sour Protoction 6 5 Sour Protoction 6 5 Sour Protoction 5 6 Baavers (YN) No 5 Sour Protoction 5 6 Baavers (YN) No 5 Outpert Component Last Now Ergle 1.2 Scondary Span. Location Ocdo: MINI, Sime (min): 1600, Type: MP) Barrel Last Accessible Date 17.Ju-2012 West curvert. Special Features 7 7 Special Features 7 7 Measured Rise (mm) 1535 4.1% Measured Rise (mm) 1632 4.1% Measured Ar Ring No. 2 2.6% For Fercent Berlen 2.6% For 7 7 Measured Ar Ring No. 2 2.6% For 7 7 Measured Ar Ring No. 2 2.6% For 5 5 <tr< th=""><th>Culvert Component</th><th></th><th>Last</th><th>Now</th><th colspan="6">Explanation of Condition</th></tr<>	Culvert Component		Last	Now	Explanation of Condition					
Bevel EndToXUS projects out further an West pipe due to staggered skew.Invert Above/Below (mm)100	(Pipe # : 2, Span Type: Second	lary Span)								
Heaving (mm) 100 Image of the staggered skew. Invert Above/Below (mm) 100 Image of the staggered skew. Sour Protection 6 5 Gour Protection 6 5 Type : IRP RAP) Image of the staggered skew. Image of the staggered skew. Sour Protection 5 6 Beavers (YN) No 5 6 Beavers (YN) No 5 6 Sour Protection Ext (Stressee Stressee Stress	Bevel End		6	X	U/S projects out further on West pipe					
Invert AboveBelow (mm) ABCVE Image:	Heaving (mm)	100			due to staggered skew.					
Above Wellow (mm) 100 Image: state (mm) Image:	Invert Above/Below Stream Bed ABOVE									
Scour Protection65(Type : RIP RAP)56(Vay, Rock Steerim) :)56Scour/Erosion56Beavers (Y/N)NoCUpstream End General Rating65Culvert ComponentLast NowExpected Features17-Jul-2012	Above/Below (mm)	100								
Image: space of the system is a space of th	Scour Protection		6	5						
International methods in the series of the series	(Type : RIP RAP)									
Scour/Erosionto6Beavers (Y/N)NoVUpstream End General Rating65Upstream End General RatingIstat NoExplanation of ConditionCuivert ComponentIstat NoExplanation of Condition (Pipe # 2, Secondary Span, Location Code: MAIN, Span: The Normal Secondary Span, Location Code: MAIN, Span: The Normal Secondary Span, Location Code: MAIN, Span: The Normal Secondary Span: Spanial FeatureNormal Secondary Span: Spanial Spanial Secondary Span: Spanial Spanial Secondary Span: Spanial Spanial Secondary Span: Spanial Spanial Spanial Secondary Span: Spanial Spania	(Avg. Rock Size(mm) :)									
Beavers (Y/N) No Image: Constraint of the second	Scour/Erosion		5	6						
Beavers (Y/N) Upstream End General RatingNo I Upstream End General Rating I I I I Culvert ComponentLast NowExplanation of Condition(Pipe # : 2, Secondary Span, Location Code: MAIN, Span (mu) I (Sie (mm): 1600, Type: MP)Barrel Last Accessible Date17-Jul-2012 V Special FeaturesSpecial Feature I (Type :) I I V Special Feature (Type :) I I Special Feature (Type :) I I Measured Rise (mm)1535 I Measured At Ring No.2 I Sag (mm)65 I Percent Sag4 I Measured At Ring No.2 I Seldewall I I Measured At Ring No.2 I Deflection (mm)1642 I Measured At Ring No.2 I Deflection (mm)42 I Percent Deflection3 I Suge (mm)0 I Deflection (mm) I I Abrason (YM)No I Curumferential Seams I X Total No. of Cracked Sign I I Total No. of Cracked Sign I I Total No. of Cracked Sign I I Proper Lap (YN) I I Longitudinal Stager (YN)No I Corrosion By Soli (YN)No I Corrosion By Soli (YN)No I Corrosion By S										
Upstream End General Rating65Erit g = Cutvert BarrolLast Now Explanation of Condition(Pipe # : 2, Secondary Span, Location Code: MAN, Span (m): Fise (mm): 1600, Type: MP)Barrel Last Accessible Date17-Jul-2012Special FeaturesSpecial Feature(Type :)777	Beavers (Y/N)	No								
Brid Uter LastBrid VerticeCulvert ComponentLast NowExplanation of Condition(Pipe # 2, Secondary Span, Location Code: MAIN, Span (mm)· Rise (mm): 1600, Type: MP)Barrel Last Accessible Date17-Jul-2012· Rise (mm): 1600, Type: MP)Special Feature· Vest culvert.Special Feature· · · · · · · · · · · · · · · · · · ·	Upstream End General Rating	1	6	5						
Bridge Culvert Barrel Colvert Component Lest Nove Explanation of Condition Explanation of Condition Barrel Last Accessible Date 17-Jul-2012 Vest culvert. Special Feature Special Feature <td></td> <td></td> <td></td> <td></td> <td></td>										
Culver ComponentLastNowExplanation of Condition(Pipe # : 2, Secondary Span, Location Code: MAIN, Span (m), Rise (mm): 1600, Type: MP)Barrel Last Accessible Date17.Jul-2012West culvert.Special FeatureII(Type :)IISpecial FeatureII(Type :)IISpecial FeatureTTRoofTTMeasured Rise (mm)1535IMeasured At Ring No.2ISeg (mm)65IGofwallTTMeasured At Ring No.2ISeldewallTTMeasured At Ring No.2IDeflection (mm)42IMeasured At Ring No.2IDeflection (sign (m)6IMeasured At Ring No.IIFroor66Bulge (mm)0IMeasured At Ring No.IAbrasion (Y/N)NoICircumferential SeamsTTTotal No. of Rings with Two Cracked SeamsIIFroent Deflection55Minor scale on invert, some pitting.Corrosion By Soil (Y/N)NoIICorrosion By Soil (Y/N)NoICorrosion By Wate			Bri	dge Cu	Ivert Barrel					
(Pipe #: 2, Secondary Span, Location Code: MAIN, Span (mm):, Rise (mm): 1600, Type: MP)Barrel Last Accessible Date17-Jul-2012West culvert.Special FeaturesSpecial Feature(Type :)Special Feature77Special Feature77(Type :)Roof77Measured Rise (mm)1535Measured At Ring No.2Sag (mm)65Percent Sag4Sidewall77Measured At Ring No.2Deflection (mm)1642Measured K Ring No.2Deflection (mm)42Percent Deflection3Floor6Bulge (mm)0Measured At Ring No.2Percent Deflection3Floor6Bulge (mm)0Measured At Ring No.2Separation (mm)50Separation (mm)50Separation (mm)50Separation (mm)50Total No. of Cracked Rings $I = V = V = V = V = V = V = V = V = V = $	Culvert Component		Last	Now	Explanation of Condition					
Barrel Last Accessible Date17-Jul-2012IWest culvert.Special Feature(Type :)Special Feature(Type :)Roof777Measured Rise (mm)1535Measured At Ring No.2Sidewall777Measured Span (mm)1642Measured At Ring No.2Deflection (mm)42Percent Deflection3Floor66Bulge (mm)0Measured At Ring No.2Percent Deflection3Floor66Bulge (mm)0Measured At Ring No.2Separation (fm)5 $-$ Measured At Ring No.Separation (fm)50Circumferential Seams7Total No. of Cracked Rings $-$ Total No. of Cracked Rings $-$ Min. Remaining Steel $-$ Between Cracks (mm) $-$ Proper Lap (Y/N)NoCortosion By Soli (Y/N)NoCortosion By Soli (Y/N)NoCortosion By Soli (Y/N)YesCortosion By Water (Y/N)Yes<	(Pipe # : 2, Secondary Span, Lo	ocation Code: MAIN,	Span (I	mm):	, Rise (mm): 1600, Type: MP)					
Special FeaturesSpecial FeatureI(Type :)ISpecial FeatureI(Type :)ISpecial FeatureI(Type :)IRoof1535Measured Rise (mm)1535Measured Rise (mm)65Asag (mm)65Percent Sag4Measured At Ring No.2Sidewall77Measured At Ring No.2Deflection (mm)42Percent Deflection3Percent Deflection3Hoor6Bulge (mm)0Abrasion (Y/N)NoSolution (mm)50Longitudinal Seams7Total No. of Cracked RingsITotal No. of Cracked RingsIProper Lap (Y/N)IProper Lap (Y/N)NoCoaring5Corrosion By Soil (Y/N)NoCorrosion By Soil (Y/N)YesCamber POS/ZERO/NEGZENO	Barrel Last Accessible Date	17-Jul-2012			West culvert.					
Special Feature Image: Special Feature	Special Features									
Opcode 1 ControlImage: ControlIma	Special Feature									
$ \begin{array}{ c & c } \\ (Type:) \\ \hline \\ Roof & T & T \\ \hline \\ Roof & T & T \\ \hline \\ Measured Rise (mm) & 1535 & - & & \\ \hline \\ Measured At Ring No. & 2 & & & \\ \\ Sag (mm) & 65 & & & & \\ \\ Sag (mm) & 65 & & & & \\ \\ Percent Sag & 4 & & & & \\ \hline \\ Percent Sag & 4 & & & & \\ \hline \\ Measured Span (mm) & 1642 & & & & \\ \\ Measured At Ring No. & 2 & & & \\ \\ Measured At Ring No. & 2 & & & \\ \\ Deflection (mm) & 42 & & & & \\ \\ Measured At Ring No. & 2 & & & \\ \\ Percent Deflection & 3 & & & & \\ \\ Percent Deflection & 3 & & & & \\ \\ Percent Deflection & 3 & & & & \\ \\ Percent Deflection & 3 & & & & \\ \\ Percent Deflection & 3 & & & & \\ \\ Percent Deflection & 3 & & & & \\ \\ Percent Deflection & 3 & & & & \\ \\ Percent Deflection & 3 & & & & \\ \\ Percent Deflection & 3 & & & & \\ \\ Percent Deflection & 3 & & & & \\ \\ Percent Deflection & 3 & & & & \\ \\ Percent Deflection & 3 & & & & \\ \\ Percent Deflection & 3 & & & & \\ \\ Percent Deflection & 3 & & & & \\ \\ Percent Deflection & 3 & & & & \\ \\ Percent Deflection & 3 & & & & \\ \\ Percent Deflection & 3 & & & & \\ \\ Propert At Ring No. & & & & \\ \\ \hline \\ Cincumferential Seams & & & & \\ \\ Total No. of Cracked Rings & & & \\ \\ Total No. of Cracked Rings & & & \\ \\ Total No. of Cracked Rings & & & \\ \\ Total No. of Cracked Rings & & & \\ \\ \\ Total No. of Cracked Rings & & & \\ \\ \\ \hline \\ Proper Lap (Y/N) & & \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ $										
CorrectionTTRoof1535	Special Feature									
(1) Jie (1) 7 7 7 Measured Rise (mm) 1535					-					
NotiI I Measured Rise (mm)1535I I I Measured At Ring No.2Sag (mm)65I I I I I Percent Sag4I <br< td=""><td>Roof</td><td></td><td>7</td><td>7</td><td></td></br<>	Roof		7	7						
Image of the transmitted	Massured Rise (mm)	1535		/						
Image and the Arking No.Image and the Arking No.Image and the Arking No.Image and the Arking No.Sidewall777Measured Span (mm)1642	Moosured At Ping No	2			-					
Sag (nm)GO4.1%Percent Sag44Sidewall77Measured Span (nm)16422Deflection (nm)422.6%Percent Deflection32Floor66Bulge (nm)04Measured At Ring No.77Abrasion (Y/N)No7Abrasion (Y/N)No50Circumferential Seams77Separation (mm)50 $$	Measured At Ring No. 2				-					
Problem Gag477Sidewall777Measured Span (mm)1642 $$	Borcont Sog	4			4.1%					
Sidewall111Measured Span (mm)1642 I Measured At Ring No.2 I Deflection (mm)42 I Percent Deflection3 I Floor66Bulge (mm)0 I Measured At Ring No.0 I Abrasion (Y/N)No I Circumferential Seams77Separation (mm)50 I Longitudinal SeamsXXTotal No. of Rings with Two Cracked Seams I Total No. of Rings with Two Cracked Seams I Min. Remaining Steel Between Cracks (mm) I Proper Lap (Y/N)No I Coating55Corrosion By Soil (Y/N)NoCorrosion By Soil (Y/N)NoCorrosion By Water (Y/N)YesCamber POS/ZERO/NEGZERO	Sidowall	4	7	7						
Measured At Ring No.2 2 2 Deflection (mm)42 2 2 Percent Deflection3 2 Floor66Bulge (mm)0 2 Measured At Ring No.0 2 Abrasion (Y/N)No 2 Circumferential Seams77Separation (mm)50 2 Longitudinal SeamsXXTotal No. of Cracked Rings 2 Total No. of Cracked Rings 2 Min. Remaining Steel Between Cracks (mm) 2 Min. Remaining Steel Between Cracks (mm) 2 Proper Lap (Y/N) 2 Coating 5 Corrosion By Soil (Y/N)NoCorrosion By Soil (Y/N)YesCorrosion By Water (Y/N)YesComber POS/ZERO/NEGZERO	Massured Span (mm)	1640	1	/						
Measure At Ring No.2 2 3 Deflection (mm)42 2 2.6% Percent Deflection3 $ 2.6\%$ Floor666Bulge (mm)0 $ -$ Measured At Ring No.0 $ -$ Abrasion (Y/N)No $ -$ Circumferential Seams77Separation (mm)50 $-$ Longitudinal SeamsXXTotal No. of Cracked Rings $-$ Total No. of Cracked Rings $-$ Min. Remaining Steel Between Cracks (mm) $-$ Proper Lap (Y/N)0 $-$ Longitudinal Stagger (Y/N) $-$ Coating55Corrosion By Soil (Y/N)NoCorrosion By Soil (Y/N)YesCamber POS/ZERO/NEGZERO	Measured At Ding No.	1042	_		-					
Detection (IIIII)42 2.6% Percent Deflection3 $=$ Floor66Bulge (mm)0Measured At Ring No.1Abrasion (Y/N)NoNo $=$ Circumferential Seams77Separation (mm)50Longitudinal SeamsXXTotal No. of Cracked Rings $=$ Total No. of Cracked Rings $=$ Min. Remaining Steel Between Cracks (mm) $=$ Proper Lap (Y/N)1Longitudinal Stagger (Y/N) $=$ Coating55Corrosion By Soil (Y/N)NoCorrosion By Soil (Y/N)YesCamber POS/ZERO/NEGZERO	Deflection (mm)	42	_		-					
Percent Deflection366Floor0 $$	Denection (IIIII)	2	_		_ 2.6%					
Hot066Bulge (mm)00Measured At Ring No. \Box Abrasion (Y/N)NoCircumferential Seams7Separation (mm)50Longitudinal SeamsXXXTotal No. of Cracked Rings \Box Total No. of Cracked Rings \Box Total No. of Cracked Rings \Box Min. Remaining Steel Between Cracks (mm) \Box Proper Lap (Y/N) \Box Proper Lap (Y/N) \Box Coating Σ Corrosion By Soil (Y/N)NoCorrosion By Soil (Y/N)NoCorrosion By Water (Y/N)YesCamber POS/ZERO/NEGZERO		3	0	0						
Builde (nmi)00Measured At Ring No.No \sim Abrasion (Y/N)No \sim Circumferential Seams77Separation (mm)50 \sim Longitudinal SeamsXXTotal No. of Cracked Rings \sim Total No. of Cracked Rings \sim Min. Remaining Steel Between Cracks (mm) \sim Proper Lap (Y/N) \sim Longitudinal Stagger (Y/N) \sim Corrosion By Soil (Y/N)NoNo \sim Corrosion By Water (Y/N)YesCamber POS/ZERO/NEGZERO		0	0	0						
Measure Ar Kning No.NoIAbrasion (Y/N)No $<$ Circumferential Seams 7 7 Separation (mm) 50 $<$ Longitudinal Seams X X Total No. of Cracked Rings X X Total No. of Cracked Rings Q $<$ Total No. of Kings with Two Cracked Seams Q $<$ Min. Remaining Steel Between Cracks (mm) Q $<$ Proper Lap (Y/N) Q $<$ Longitudinal Stagger (Y/N) $<$ $<$ Coating S S Corrosion By Soil (Y/N)No $<$ Corrosion By Water (Y/N)Yes $<$ Camber POS/ZERO/NEGZERO $<$	Duige (min)				-					
Aurasion (TN)NoToCircumferential Seams77Separation (mm)50 $$ Longitudinal SeamsXXTotal No. of Cracked Rings $$ Total No. of Rings with Two Cracked Seams $$		No			-					
Curcumerential seams//Separation (mm)50Longitudinal SeamsXXTotal No. of Cracked Rings X XTotal No. of Cracked Rings A X Total No. of Rings with Two Cracked Seams A X Min. Remaining Steel Between Cracks (mm) A X Proper Lap (Y/N) A X Longitudinal Stagger (Y/N) A X Coating 5 5 Corrosion By Soil (Y/N)No A Corrosion By Water (Y/N)Yes A Camber POS/ZERO/NEGZERO A			7	-7						
Separation (nmn)50Image: Construct of the second sec	Separation (mm)	50	/	/						
Longitudinal SeamsXXTotal No. of Cracked RingsImage: SeamsTotal No. of Rings with Two Cracked SeamsImage: SeamsMin. Remaining Steel Between Cracks (mm)Image: SeamsProper Lap (Y/N)Image: SeamsLongitudinal Stagger (Y/N)Image: SeamsCoating5Corrosion By Soil (Y/N)NoCorrosion By Soil (Y/N)YesCamber POS/ZERO/NEGZERO		50	V	V						
Total No. of Cracked Rings Image: Cracked Rings Image: Cracked Rings Total No. of Rings with Two Cracked Seams Image: Cracked Rings Image: Cracked Rings Min. Remaining Steel Between Cracks (mm) Image: Cracked Rings Image: Cracked Rings Proper Lap (Y/N) Image: Cracked Rings Image: Cracked Rings Proper Lap (Y/N) Image: Cracked Rings Image: Cracked Rings Longitudinal Stagger (Y/N) Image: Cracked Rings Image: Cracked Rings Coating 5 5 Corrosion By Soil (Y/N) No Image: Cracked Rings Corrosion By Water (Y/N) Yes Image: Cracked Rings Camber POS/ZERO/NEG ZERO Image: Cracked Rings		1	X	X	-					
Total No. of Kings with Two Cracked Seams Image: Cracked Seams Image: Cracked Seams Min. Remaining Steel Between Cracks (mm) Image: Cracked Seams Image: Cracked Seams Proper Lap (Y/N) Image: Cracked Seams Image: Cracked Seams Longitudinal Stagger (Y/N) Image: Cracked Seams Image: Cracked Seams Coating 5 5 Corrosion By Soil (Y/N) No Image: Cracked Seams Corrosion By Water (Y/N) Yes Image: Cracked Seams Camber POS/ZERO/NEG ZERO Image: Cracked Seams	Total No. of Cracked Rings				-					
Min. Remaining Steel Between Cracks (mm) Image: Steel Between Cracks (mm) Image: Steel Between Cracks (mm) Proper Lap (Y/N) Image: Steel Longitudinal Stagger (Y/N) Image: Steel Steel Steel Coarting Image: Steel Ste	Total No. of Rings with Two Cracked Seams									
Proper Lap (Y/N) Image: Construction of the second secon	Min. Remaining Steel Between Cracks (mm)									
Longitudinal Stagger (Y/N) Image: Constant of the state of the sta	Proper Lap (Y/N)									
Coating 5 5 Corrosion By Soil (Y/N) No Corrosion By Water (Y/N) Yes Camber POS/ZERO/NEG ZERO	Longitudinal Stagger (Y/N)				1					
Corrosion By Soil (Y/N) No Corrosion By Water (Y/N) Yes Camber POS/ZERO/NEG ZERO	Coating		5	5	Minor scale on invert, some pitting.					
Corrosion By Water (Y/N) Yes Camber POS/ZERO/NEG ZERO	Corrosion By Soil (Y/N)	No								
Camber POS/ZERO/NEG ZERO	Corrosion By Water (Y/N)	Yes			1					
	Camber POS/ZERO/NEG	ZERO								

Bridge Inspection & Maintenance System (Web 2005)

Bridge Culvert Barrel									
Culvert Component		Last	Now	Explanation of Condition					
(Pipe # : 2, Secondary Span, Lo	cation Code: MAIN, S	Span (r	nm):	, Rise (mm): 1600, Type: MP)					
Ponding (Y/N)	No								
Fish Passage Adequacy			X						
Baffle			X						
(Туре :)									
Waterway Adequacy		7	7						
Icing (Y/N)	No								
Silting (Y/N)	No								
Drift (Y/N)	No								
Barrel General Rating		6	7						
		D	ownsti	ream End					
Culvert Component		Last	Now	Explanation of Condition					
(Pipe # : 2, Span Type: Second	lary Span)								
Direction		S		West culvert.					
End Treatment (Concrete, Steel, Others, None)	NONE								
Headwall		X	X						
Collar			X						
Wingwalls		Х	Х						
(Shape :)									
Cutoff Wall		X	X						
Bevel End		N	Х	Square cut.					
Heaving (mm)	0								
Invert Above/Below Stream Bed	ABOVE								
Above/Below (mm) 100									
Scour Protection			7	Gabion baskets @ sides. Gabion					
(Type : GABION)				downstream.					
(Avg. Rock Size(mm) :)		1	-						
Scour/Erosion		6	6						
Beavers (Y/N)	No								
Downstream End General Ratin	ng	7	6						
		S	Structu	re Usage					
		Last	Now	Explanation of Condition					
Channel (U/S and D/S)									
Alignment			7						
Bank Stability			8						
HWM (m below Top of Culvert)				HWM not visible.					
Drift (Y/N)	Drift (Y/N) No								
Channel Bottom DEGRADING Degrading/Aggrading									
Beavers (Y/N)	No								
(Fish Compensation Measure 1 :	NONE)								
(Fish Compensation Measure 2 :	NONE)								
Channel General Rating			7						

Maintenance Recommendations												
Inspector Recommendations		Year	Inspecto	r Comments		Department Com	Target Year	Est. Cost	Cat #			
SHOTCRETE REPAIRS												
PLACE ADDITIONAL RIP RAP												
REMOVE DRIFT ACCUMULATION												
INSTALL CONCRETE/STEEL LINING	i											
INSTALL STRUTS												
INSTALL CONCRETE COLLAR/CUTC	DFF											
REPAIR SEAMS												
OTHER ACTION		2012	Restore	clay seals at inlet end, 20	m3.							
OTHER ACTION		2012	Replace	2 guardrail posts.								
OTHER ACTION												
OTHER ACTION												
OTHER ACTION												
Structural Condition Rating (Last/No.	ow)	66.0/66.7 Sufficien (%)		Sufficiency Rating (Las (%)	st/Now)	59.5/66.4	Est. Repl. Yr	2032	Maint. Red	qd. (Y/N)	Yes	
Special Comments for Next Inspection						Department Comments						
Maintenance Reviewed By						Date		I	Estimated Total	0		
Proposed Long-Term Strategy												
On 3-Year Program (Y/N)												
Proposed Action												
Previous Inspector's Name John		John O'Brien				Previous Assistant's Name						
Next Inspection Date 17-A		-2017			Previous	revious Inspection Date 08-Oct-2004						
Inspection Cycle (Default) (months) 57												
Comment												