			=		U UUIII	пі шэре	CLION						
ber	71597 -1 Bridge Culvert					ert Inspection Form Type			CUL1				
	1985				Lot No.			4					
Vame						Inspector Name			Jason Saly				
		L CREEK, 4, V	VATERCRS	S-ST					BR CLS A				
									08-Jun-2011				
	NW SEC	2 9 TWP 37 R	GE 1 W4M			· ·			Marcia Chave	Z			
			(AIT)			Reviewer Name							
Area CMA22													
		. ,											
						1 0110 10-1	-p -,						
	-								I				
erts		1											
Barrel	5	Span	Rise (or Di	ia.)	Туре		Length		Corr. Profile	PI./Slab Thickness	Shape		
/AIN	4	4723	3460		RPE		37.2		152X51	4.0	ELLIPSE		
3			-										
	ment												
				Uti	lities (L	ocated	at)						
its													
	r/w.	/w. Gas											
							Municipal						
						Problem (Y/N) No							
			App	oroad	ch Road	l / Emba	nkment						
			L	ast	Now	Explana	ation of C	ondi	tion				
nent				6	6	Blind crest curve to the North.							
Vertical Alignment				6	6	No passing NB.							
adway Width (m) 9.700													
				7	7			_					
1)		3.0											
	1)												
/		No											
/ Emt	bankmen	t General Rat	ing	6	6								
					Upstre	am End							
nent					Now	Explana	ation of C	ondi	tion				
				N									
Concre	ete, Steel	, CONCRETE											
adwall 7				7	Honeycomb in most area.								
				Ν	7								
				Х	Х								
				-		1							
	rear ition ide irea Skew ion Skew ion inform erts Barrel MAIN is Comr MAIN is Comr Mest 3 wire ment nt (m) 1) er(m) : I / Emt ment	Name   BODO     EYEHILI   899:08 0     ar   99:08 0     rear   11     area   Alberta 1     area   CMA22     Skew   11 / 25 0     aso / 20   380 / 20     ion   RCU-200     s   Soment     s   Soment     is   Soment     is   Soment     is   Soment     information   Information     information   Information     information   Information     infont   Infont<	Name   BODO     EYEHILL CREEK, 4, V     899:08 C1 33.823     Year     aar     baar     CMA22     Skew   11 / 25 deg. (RHF)     380 / 2010 (A)     ion   RCU-209-110     asarrel   1     Barrel   Span     MAIN   4723     is   Span     MAIN   4723     is   Sopan     is	Name     BODO       EYEHILL CREEK, 4, WATERCRS       899:08 C1 33.823       rear       ar       ition     NW SEC 9 TWP 37 RGE 1 W4M       ide     -110:05:56, 52:09:58       Alberta Transportation (AIT)       area     CMA22       Skew     11 / 25 deg. (RHF)       380 / 2010 (A)     380 / 2010 (A)       ion     RCU-209-110       armonic     Span       Rise (or D       AlAIN     4723       3460       s     Span       Alse (or D       AlAIN     4723       3460       s     Span       Rise (or D       AlAIN     4723       s Comment     Span       west r/w.     3 wires OH 15m E. (fenceline).       ants     I       Ment     9.700       in     3.0       er(m) : 1)     No	NameBODOEYEHILL CREEK, 4, WATERCRS-ST899:08 C 1 33.823	Name EYEHILL CREEK, 4, WATERCRS-ST 899:08 C1 33.823fear	NameBODOInspectBYEHILL CREEK, 4, WATERCRS-STInspect899:08 C1 33.823Assistafear	Name EYEHILL CREEK, 4, WATERCRS-STInspector Name Inspector Class Assistant Class arianInspector Class Assistant Class Assistant Class Data Entry Date Date Entry Date Data Entry DatereaNW SEC 9 TWP 37 RGE 1 W4MData Entry Date Review P 37 RGE 1 W4MData Entry Date Review P 37 RGE 1 W4MreaCMA22Seconda Entry DateAlberta Transportation (AIT)Review P Name380 / 2010 (A)UDept. Review P Name380 / 2010 (A)Dept. Review P Name380 / 2010 (A)SpanRise (or Dia.)ThormationSpanRise (or Dia.)Atkin47233460380 / 2010 (A)RPE37.23SpanRise (or Dia.)Atkin472334603 wires OH 15m E. (fenceline).MunicipalWest r/w.ScomentGas3 wires OH 15m E. (fenceline).MunicipalNoExplanation of Cnent66No9.700(m)9.700I13.0I1SoI1SoI1SoI1SoI1SoI1SoI1SoI <td>Name   BODO   Inspector Name   Inspector Name     899:08 C1 33.823   Assistant Name   Assistant Name     rear   Assistant Name   Assistant Name     rear   Inspector Class   Inspector Class     rear   Assistant Name   Assistant Name     rear   Inspector Class   Inspector Class     rear   Assistant Name   Assistant Name     rear   Assistant Name   Inspector Date     Alberta Transportation (AIT)   Data Entry By   Data     read   CMA22   VEVENT   Review Date     Skew   11 / 25 deg. (RHF)   Dept. Review Name   Dept. Review Name     380 / 2010 (A)   Follow-Up By   Perterwork Name     read   Span   Rise (or Dia.)   Type   Length     read   Span   Rise (or Dia.)   Type   Length     AAIN   4723   3460   RPE   37.2     s   Soment   Soment   Soment   Soment     West r/w.   Gas   Municipal   Now   Soment     (m)   9.700   Mow   Soment   Some</td> <td>Name BODO Inspector Name Jason Saly   EYEHILL CREEK, 4, WATERCRS-ST Inspector Class BR CLS A   899:08 C1 33.823 Assistant Name Assistant Name   dar Assistant Name 08-Jun-2011   tion NW SEC 9 TWP 37 RGE 1 W4M Data Entry By Marcia Chave.   date Intry Date 27-Jun-2011 Alberta Transportation (AIT) Review Name John O'Brien   rea CMA2 Review Chare John O'Brien Review Name John O'Brien   rea CMA2 Review Chare 30-Jun-2011 Dept. Review Name John O'Brien   Skew 11 / 25 deg. (RHF) Dept. Review Date 30-Jun-2011 So-Jun-2011   sind rear and the random of the</td> <td>Name BODO Inspector Name Jason Saly   EYEHILL CREEK, 4, WATERCRS-ST Inspector Class BR CLS A   899:08 C1 33.823 Assistant Name BR CLS A   rear Assistant Class BR CLS A   ar Inspector Name Objector Class BR CLS A   ar Assistant Class Descentry By Marcia Chavez   Alberta Transportation (AIT) Entry By Marcia Chavez   Alberta Transportation (AIT) Reviewer Name John O'Brien   rea CMA22 Entry By Data Entry By   Saw / 2010 (A) Entry By Ochun-2011   Saw / 2010 (A) Entry By Ochun-2011   Saw / 2010 (A) Entry By Solution O'Hait   Solution By Solution O'Hait Solution O'Hait   Solution By Solution O'Hait Solution O'Hait   Solution Entry By Solution O'Hait Soluton'Hait   Solution <td< td=""></td<></td>	Name   BODO   Inspector Name   Inspector Name     899:08 C1 33.823   Assistant Name   Assistant Name     rear   Assistant Name   Assistant Name     rear   Inspector Class   Inspector Class     rear   Assistant Name   Assistant Name     rear   Inspector Class   Inspector Class     rear   Assistant Name   Assistant Name     rear   Assistant Name   Inspector Date     Alberta Transportation (AIT)   Data Entry By   Data     read   CMA22   VEVENT   Review Date     Skew   11 / 25 deg. (RHF)   Dept. Review Name   Dept. Review Name     380 / 2010 (A)   Follow-Up By   Perterwork Name     read   Span   Rise (or Dia.)   Type   Length     read   Span   Rise (or Dia.)   Type   Length     AAIN   4723   3460   RPE   37.2     s   Soment   Soment   Soment   Soment     West r/w.   Gas   Municipal   Now   Soment     (m)   9.700   Mow   Soment   Some	Name BODO Inspector Name Jason Saly   EYEHILL CREEK, 4, WATERCRS-ST Inspector Class BR CLS A   899:08 C1 33.823 Assistant Name Assistant Name   dar Assistant Name 08-Jun-2011   tion NW SEC 9 TWP 37 RGE 1 W4M Data Entry By Marcia Chave.   date Intry Date 27-Jun-2011 Alberta Transportation (AIT) Review Name John O'Brien   rea CMA2 Review Chare John O'Brien Review Name John O'Brien   rea CMA2 Review Chare 30-Jun-2011 Dept. Review Name John O'Brien   Skew 11 / 25 deg. (RHF) Dept. Review Date 30-Jun-2011 So-Jun-2011   sind rear and the random of the	Name BODO Inspector Name Jason Saly   EYEHILL CREEK, 4, WATERCRS-ST Inspector Class BR CLS A   899:08 C1 33.823 Assistant Name BR CLS A   rear Assistant Class BR CLS A   ar Inspector Name Objector Class BR CLS A   ar Assistant Class Descentry By Marcia Chavez   Alberta Transportation (AIT) Entry By Marcia Chavez   Alberta Transportation (AIT) Reviewer Name John O'Brien   rea CMA22 Entry By Data Entry By   Saw / 2010 (A) Entry By Ochun-2011   Saw / 2010 (A) Entry By Ochun-2011   Saw / 2010 (A) Entry By Solution O'Hait   Solution By Solution O'Hait Solution O'Hait   Solution By Solution O'Hait Solution O'Hait   Solution Entry By Solution O'Hait Soluton'Hait   Solution <td< td=""></td<>		

Alberta Transportation

Upstream End									
Culvert Component		Last	Now	Explanation of Condition					
Bevel End		N	7						
Heaving (mm)	0								
Invert Above/Below Stream Bed	BELOW			-					
Above/Below (mm)	1385								
Scour Protection		N	7	Well vegetated.					
(Type : <b>RIP RAP</b> )									
(Avg. Rock Size(mm) : 200)									
Scour/Erosion		N	7						
Beavers (Y/N)	No								
Upstream End General Rating		7	7						
		Brid	dae Cu	lvert Barrel					
Culvert Component		Last		Explanation of Condition					
(Pipe # : 1, Primary Span, Loca	tion Code: MAIN, Sp			· · ·					
Barrel Last Accessible Date	01-Dec-2004			(Middle 1.3m. Outlet 1.3m. Measured ice to roof. Inlet 1.4m.					
				01Dec2004). (Rise 3400 x span 4750 @ c/l. 010807). Pipe not accessible due to water levels (~1.5m). Viewed from ends; no problems visible.					
Special Features									
Special Feature									
(Type:)									
Special Feature									
(Туре : )									
Roof		N	N						
Measured Rise (mm)									
Measured At Ring No.									
Sag (mm)	20								
Percent Sag									
Sidewall		N	N						
Measured Span (mm)									
Measured At Ring No.									
Deflection (mm)	25								
Percent Deflection				-					
Floor	1	N	N	Deep water.					
Bulge (mm)			1.1						
Measured At Ring No.									
Abrasion (Y/N)	No								
Circumferential Seams		N	N						
Separation (mm)	0	IN	IN						
Longitudinal Seams		N	N	(75% improperly lapped.) 01-Dec-2004					
Total No. of Cracked Rings	0		IN						
Total No. of Rings with Two				-					
Cracked Seams									
Min. Remaining Steel Between Cracks (mm)									
Proper Lap (Y/N)	No			1					
Longitudinal Stagger (Y/N)	Yes								
Coating		N	7	As viewed from ends.					
Corrosion By Soil (Y/N)	No		1						
Corrosion By Water (Y/N)	No			1					
Camber POS/ZERO/NEG	ZERO								
Camberr 03/ZERO/NEG									

Alberta Transportation

Bridge Inspection & Maintenance System (Web 2005)

Bridge Culvert Barrel									
Culvert Component				Explanation of Condition					
(Pipe # : 1, Primary Span, Locat	tion Code: MAIN, Spa	ın (mm	): 4723	, Rise (mm): 3460, Type: RPE)					
Ponding (Y/N)	No								
Fish Passage Adequacy		Х	7						
Baffle	Baffle								
(Type : )									
Waterway Adequacy		N	7						
Icing (Y/N)	No			(01/08/07)					
Silting (Y/N)	Yes								
Drift (Y/N)	No								
Barrel General Rating		N	N						
			ownstr	ream End					
Culvert Component		1	Now	Explanation of Condition					
Direction		E							
End Treatment (Concrete, Steel, Others, None)	CONCRETE								
Headwall		7	7	Honeycomb in some area.					
Collar	Collar		7						
Wingwalls		X	X						
(Shape : )									
Cutoff Wall		N	N	Buried.					
Bevel End		N	7						
Heaving (mm)	0								
Invert Above/Below Stream Bed	BELOW								
Above/Below (mm)	1540								
Scour Protection		N	7	Well vegetated.					
(Type : <b>RIP RAP</b> )			-						
(Avg. Rock Size(mm) : <b>200</b> )									
Scour/Erosion		N	7						
Beavers (Y/N)	No								
Downstream End General Ratir	ng	7	7						
		S	structu	re Usage					
		1	1	Explanation of Condition					
Channel (U/S and D/S)									
Alignment		7	7						
Bank Stability			7						
HWM (m below Top of Culvert)				HWM not visible.					
Drift (Y/N)	No								
Channel Bottom Degrading/Aggrading				Unknown.					
Beavers (Y/N)	No								
(Fish Compensation Measure 1 :	NONE)								
(Fish Compensation Measure 2 :	NONE)								
Channel General Rating		7	7						

Maintenance Recommendations												
Inspector Recommendations		Year	Inspector Comments		Department Con	nments		Target Year	Est. Cost	Cat #		
SHOTCRETE REPAIRS												
PLACE ADDITIONAL RIP RAP												
REMOVE DRIFT ACCUMULATION												
INSTALL CONCRETE/STEEL LINING												
INSTALL STRUTS												
INSTALL CONCRETE COLLAR/CUTC	)FF											
REPAIR SEAMS												
OTHER ACTION												
OTHER ACTION												
OTHER ACTION												
OTHER ACTION												
Structural Condition Rating (Last/Now) (%)		55.6/55.0	6 Sufficiency Rating (Last/No (%)	w) 7	73.3/67.0 Est. Repl. Yr 204		2044	Maint. Reqd. (Y/N) No		No		
Special Comments for Next Inspection					Department Comments							
Maintenance Reviewed By					Date	e Estimated Total 0						
Proposed Long-Term Strategy												
On 3-Year Program (Y/N)												
Proposed Action												
Previous Inspector's Name	Nai	P	Previous A	Assistant's Name								
Next Inspection Date 08-Sep-			P	Previous I	Inspection Date 27-Mar-2008							
Inspection Cycle (Default) (months)	39											
Comment												