					Bridg	e Culv	ert Insp	ection					
Bridge File Nui	mber	73563 -:	2 Bridge Cul				Form 7		CULE	CULE			
Year Built/Line		1956/19					Lot No						
Bridge or Towr	n Name	HYTHE					Inspec	tor Name	Eric Carcoux				
Located Over		SINCLA	IR CREEK, 8.10.58.18.8.1.17,				Inspector Class		BR CLS A				
		WATER	CRS-ST			Assistant Name							
Located On		43:00 C	1 18.824					ant Class					
Water Body Cl	./Year							tion Date	29-Apr-2013				
Navigabil. Cl./Year							Data Entry By		Theresa Lacu	sta			
Legal Land Location SW SEC 14			C 14 TWP 74	1 RGE 12 W	6M			ntry Date	29-Apr-2013				
Longitude, Latitude -119:44:22, 55:24:21						ver Name							
Road Authority	<u>'</u>	Alberta	Transportation	on (AIT)			Review	v Date					
Contract Main.	Area	CMA05					Dept. I	Reviewer Name					
Clear Roadway	y/Skew	12.4 /						Review Date					
AADT/Year		4,100 / 2	2012 (A)					-Up By					
Road Classific	ation	RAU-21	3.4-120					- , ,					
Detour Length	(km)	5											
Bridge Culver	t Inform	ation											
Number of Cul	verts		2										
Pipe #	Barrel		Span	Rise (or I	Dia.)	Туре		Length	Corr. Profile	PI./Slab Thickness	Shape		
3	U/S FL LINER	JLL	-	2000	2000 MP			5	125X26	2.8	ROUND		
3	MAIN F	FULL	-	1500		MP		35	125X26	3.0	ROUND		
3	D/S FL LINER	JLL	-	2000		MP		5	125X26	2.8	ROUND		
4	U/S		-	2000		MP		9	125X26	2.8	ROUND		
4	MAIN		-	1829		SSP		32		12.7	ROUND		
4	D/S		-	2000		MP		9	125X26	2.8	ROUND		
Special Featur	es												
Special Featur	es Com	ment											
					Ut	ilities (l	Located	at)					
Utility Attachm	ents					·		ĺ					
Telephone							Gas						
Power							Munici	pal					
Others								m (Y/N)					
Remarks													
				Ap	proa	ch Roa	d / Emb	ankment					
					Last	Now	Explar	nation of Condi	ition				
Horizontal Alig	nment				7								
Vertical Alignm	ent				8								
Roadway Widt	h (m)												
Embankment					7								
Sideslope (_	_:1)												
(Height of Co	· ·	: 1.2)											
Guardrail (Y/N)		,											
Approach Roa	ad / Emi	bankmer	nt General R	Rating	7								

			Upstre	am End
Culvert Component		Last	Now	Explanation of Condition
(Pipe #: 3, Span Type: Primary	y Span)			
Direction		N		
End Treatment (Concrete, Steel, Others, None)				
Headwall		Х		
Collar		Х		
Wingwalls		Х		
(Shape : )				
Cutoff Wall		7		
Bevel End		7		
Heaving (mm)				
Invert Above/Below Stream Bed				
Above/Below (mm)				
Scour Protection		7		
(Type : RIP RAP)				
(Avg. Rock Size(mm) : <b>500</b> )				
Scour/Erosion		7		
Beavers (Y/N)			1	
Upstream End General Rating		7		
		Brio	lae Cul	lvert Barrel
Culvert Component		Last	Now	Explanation of Condition
(Pipe # : 3, Primary Span, Locat	tion Code: U/S, Span	(mm):		Rise (mm): 2000, Type: MP)
Barrel Last Accessible Date				
Special Features				
Special Feature				
(Type:)				
Special Feature				
(Type:)				
Roof		7		
Measured Rise (mm)				
Measured At Ring No.				
Sag (mm)				
Percent Sag				
Sidewall		7		
Measured Span (mm)				
Measured At Ring No.				
Measured At Ring No.  Deflection (mm)				
Measured At Ring No.  Deflection (mm)  Percent Deflection		N		
Measured At Ring No.  Deflection (mm)  Percent Deflection  Floor		N		
Measured At Ring No.  Deflection (mm)  Percent Deflection  Floor  Bulge (mm)		N		
Measured At Ring No.  Deflection (mm)  Percent Deflection  Floor  Bulge (mm)  Measured At Ring No.		N		
Measured At Ring No.  Deflection (mm)  Percent Deflection  Floor  Bulge (mm)  Measured At Ring No.  Abrasion (Y/N)				
Measured At Ring No.  Deflection (mm)  Percent Deflection  Floor  Bulge (mm)  Measured At Ring No.		N 7		

73563 -2 Bridge Culvert

		Brio	dge Cul	vert Barr	rel
Culvert Component		Last	Now	Explana	tion of Condition
(Pipe # : 3, Primary Span, Locat	ion Code: U/S, Span	(mm):	, F	Rise (mm)	): 2000, Type: MP)
Longitudinal Seams		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		7			
Corrosion By Soil (Y/N)					
Corrosion By Water (Y/N)					
Camber POS/ZERO/NEG					
Ponding (Y/N)					
Fish Passage Adequacy		7			
Baffle		Χ			
(Type:)					
Waterway Adequacy		7			
Icing (Y/N)					
Silting (Y/N)					
Drift (Y/N)					
Barrel Extension General Ratin	g	7			
		Brio	dge Cul	vert Barr	rel
Culvert Component		Brid Last		vert Barr Explana	rel ition of Condition
Culvert Component (Pipe # : 3, Primary Span, Locat		Last	Now	Explana	
		Last	Now	Explana	tion of Condition
(Pipe #: 3, Primary Span, Locat		Last	Now	Explana	tion of Condition
(Pipe # : 3, Primary Span, Locat Barrel Last Accessible Date		Last	Now	Explana	tion of Condition
(Pipe # : 3, Primary Span, Locat Barrel Last Accessible Date  Special Features		Last	Now	Explana	tion of Condition
(Pipe # : 3, Primary Span, Locat Barrel Last Accessible Date  Special Features Special Feature		Last	Now	Explana	tion of Condition
(Pipe # : 3, Primary Span, Locat Barrel Last Accessible Date  Special Features Special Feature (Type : )		Last	Now	Explana	tion of Condition
(Pipe # : 3, Primary Span, Locat Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature		Last	Now	Explana	tion of Condition
(Pipe # : 3, Primary Span, Locat Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : )		Last n (mm	Now	Explana	tion of Condition
(Pipe # : 3, Primary Span, Locat Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof		Last n (mm	Now	Explana	tion of Condition
(Pipe # : 3, Primary Span, Locat Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm)		Last n (mm	Now	Explana	tion of Condition
(Pipe # : 3, Primary Span, Locat Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No.		Last n (mm	Now	Explana	tion of Condition
(Pipe # : 3, Primary Span, Locat Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No. Sag (mm)		Last n (mm	Now	Explana	tion of Condition
(Pipe # : 3, Primary Span, Locat Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag		Last n (mm	Now	Explana	tion of Condition
(Pipe # : 3, Primary Span, Locat Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall		Last n (mm	Now	Explana	tion of Condition
(Pipe # : 3, Primary Span, Locat Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm)		Last n (mm	Now	Explana	tion of Condition
(Pipe # : 3, Primary Span, Locat Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No.		Last n (mm	Now	Explana	tion of Condition
(Pipe # : 3, Primary Span, Locat Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm)		Last n (mm	Now	Explana	tion of Condition
(Pipe # : 3, Primary Span, Locat Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection		7	Now	Explana	tion of Condition
(Pipe # : 3, Primary Span, Locat Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor		7	Now	Explana	tion of Condition
(Pipe # : 3, Primary Span, Locat Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm)		7	Now	Explana	tion of Condition
(Pipe # : 3, Primary Span, Locat Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No.		7	Now	Explana	tion of Condition

		Brid	dge Cu	lvert Barrel
Culvert Component		Last	Now	Explanation of Condition
(Pipe #: 3, Primary Span, Locat	ion Code: MAIN, Spa	n (mm	):	, Rise (mm): 1500, Type: MP)
Longitudinal Seams		Х		
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		5		
Corrosion By Soil (Y/N)				
Corrosion By Water (Y/N)				
Camber POS/ZERO/NEG				
Ponding (Y/N)				
Fish Passage Adequacy		7		
Baffle		Х		
(Type:)				
Waterway Adequacy		4		
Icing (Y/N)				
Silting (Y/N)				
Drift (Y/N)				
Barrel General Rating		7		
-				
Outroot Commonsul				ream End
Culvert Component	- C\	Last	Now	Explanation of Condition
(Pipe # : 3, Span Type: Primary	Span)	_		
Direction		S		
End Treatment (Concrete, Steel, Others, None)				
Headwall		X		
Collar		Х		
Wingwalls		X		
(Shape: )		I	1	
Cutoff Wall		Х		
Bevel End		7		
Heaving (mm)				
Invert Above/Below Stream Bed				
Above/Below (mm)			1	
Scour Protection		7		
(Type : RIP RAP)				
(Avg. Rock Size(mm) : 500)				
Scour/Erosion		7		
Beavers (Y/N)				
Downstream End General Ratin	ig	7		

			Upstre	am End
Culvert Component		Last	Now	Explanation of Condition
(Pipe # : 4, Span Type: Second	ary Span)			
Direction		N		
End Treatment (Concrete, Steel, Others, None)				
Headwall		Х		
Collar		Х		
Wingwalls		Х		
(Shape:)			-	
Cutoff Wall		Х		
Caton Train				
Bevel End		N		
Heaving (mm)				
Invert Above/Below Stream Bed				
Above/Below (mm)				
Scour Protection		N		
(Type : RIP RAP)				
(Avg. Rock Size(mm): 500)				
Scour/Erosion		N		
Beavers (Y/N)				
Upstream End General Rating		N		
		Bric	ige Cu	lvert Barrel
Culvert Component			Now	Explanation of Condition
Culvert Component (Pipe # : 4, Secondary Span, Lo		Last	Now	
_		Last	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo		Last	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date		Last	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features		Last	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features Special Feature		Last	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature		Last	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : )		Last in (mn	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof		Last	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm)		Last in (mn	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No.		Last in (mn	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No. Sag (mm)		Last in (mn	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag		Last an (mn	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall		Last in (mn	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm)		Last an (mn	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No.		Last an (mn	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm)		Last an (mn	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection		N	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor		Last an (mn	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm)		N	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No.		N	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No. Abrasion (Y/N)		N N	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No.		N	Now	Explanation of Condition

73563 -2 Bridge Culvert

		Brio	dge Cul	vert Barrel
Culvert Component	L	_ast	Now	Explanation of Condition
(Pipe #: 4, Secondary Span, Lo	cation Code: U/S, Spar	n (mr	n):	, Rise (mm): 2000, Type: MP)
Longitudinal Seams		Χ		
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		
Corrosion By Soil (Y/N)				
Corrosion By Water (Y/N)				
Camber POS/ZERO/NEG				
Ponding (Y/N)				
Fish Passage Adequacy		7		
Baffle		N		
(Type:)				
Waterway Adequacy		7		
Icing (Y/N)				
Silting (Y/N)				
Drift (Y/N)				
Barrel Extension General Ratin	g	N		
		Bric	dae Cul	vert Barrel
		9110	age Cui	Vert Barrer
Culvert Component	L		Now	Explanation of Condition
Culvert Component (Pipe # : 4, Secondary Span, Lo		_ast	Now	
		_ast	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo		_ast	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date		_ast	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features Special Feature (Type : )		_ast	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature		_ast	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features Special Feature (Type : )		_ast	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof		_ast	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm)		_ast pan (n	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No.		_ast pan (n	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No. Sag (mm)		_ast pan (n	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No.		_ast pan (n	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall		_ast pan (n	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm)		_ast pan (n	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No.		_ast pan (n	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm)		_ast pan (n	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection		N	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor		_ast pan (n	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm)		N	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No.		N	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No. Abrasion (Y/N)		N N	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date  Special Features Special Feature (Type : ) Special Feature (Type : ) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No.		N	Now	Explanation of Condition

		Brid	dge Cu	Ivert Barrel
Culvert Component		Last	Now	Explanation of Condition
(Pipe #: 4, Secondary Span, Lo	cation Code: MAIN, S	pan (r	nm):	, Rise (mm): 1829, Type: SSP)
Longitudinal Seams		Х		
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		Х		
Corrosion By Soil (Y/N)				
Corrosion By Water (Y/N)				
Camber POS/ZERO/NEG				
Ponding (Y/N)				
Fish Passage Adequacy		7		
Baffle		N		
(Type:)		ı	1	
Waterway Adequacy		7		
Icing (Y/N)				
Silting (Y/N)				
Drift (Y/N)				
Barrel General Rating		N		
		D	ownstr	ream End
Culvert Component		Last	Now	Explanation of Condition
(Pipe # : 4, Span Type: Second	ary Span)			
Direction		s		
End Treatment (Concrete, Steel, Others, None)				
Headwall		Х		
Collar		Х		
Wingwalls		Х		
(Shape: )				
Cutoff Wall		N		
Bevel End		N		
Heaving (mm)				
Invert Above/Below Stream Bed				
Above/Below (mm)				
Scour Protection		N		
(Type: RIP RAP)				
(Avg. Rock Size(mm): 500)				
Scour/Erosion		N		
Beavers (Y/N)				
Downstream End General Ratin	ng	N		

		S	tructu	re Usage
		Last	Now	Explanation of Condition
Channel (U/S and D/S)				
Alignment		7		
Bank Stability		8		
HWM (m below Top of Culvert)				
Drift (Y/N)				
Channel Bottom Degrading/Aggrading				
Beavers (Y/N)				
(Fish Compensation Measure 1 :	NONE)			
(Fish Compensation Measure 2 :	NONE)			
Channel General Rating		7		

		Maintenance Red	commenda	ations					
Inspector Recommendations	Year	Inspector Comments		Department Comm	nents	Ta	arget Year	Est. Cost	Cat #
SHOTCRETE REPAIRS		·							
PLACE ADDITIONAL RIP RAP									
REMOVE DRIFT ACCUMULATION									
INSTALL CONCRETE/STEEL LINING	}								
INSTALL STRUTS									
INSTALL CONCRETE COLLAR/CUT	OFF								
REPAIR SEAMS									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
Structural Condition Rating (Last/N (%)	low) 77.8/	Sufficiency Rating (Last/N (%)	low) 6	3.3/	Est. Repl. Yr		Maint. Re	qd. (Y/N)	
Special Comments for Next Inspection				Department Comments					
Maintenance Reviewed By				Date		Esti	imated Total	0	
Proposed Long-Term Strategy									
On 3-Year Program (Y/N)									
Proposed Action									
Previous Inspector's Name	Brian Pientsch		Previous A	ssistant's Name	Brian Cote				
Next Inspection Date	29-Jan-2015		Previous Ir	nspection Date	04-Jul-2011				
Inspection Cycle (Default) (months)	21								
Comment									