1 MAIN - 900 MP 27 ROU 2 MAIN - 900 MP 27 ROU	hape OUND OUND				
Year Built	OUND				
Bridge or Town Name RANFURLY Inspector Name Owen Salava	OUND				
Located Over 3RD ORDER TRIBUTARY TO BIRCH LAKE, 6.5.18.3.5.2.1, WATERCRS-ST	OUND				
Coated On	OUND				
Water Body CI./Year Assistant Class Navigabil. CI./Year Inspection Date 18-Dec-2012 Legal Land Location NW SEC 7 TWP 51 RGE 11 W4M Data Entry By Marcia Chavez Longitude, Latitude -111:37:17, 53:23:43 Reviewer Name John O'Brien Road Authority Alberta Transportation (AIT) Review Date 20-Dec-2012 Contract Main. Area CMA14 Dept. Reviewer Name Andrew Smikles Clear Roadway/Skew 25 / Dept. Review Date 04-Jan-2013 AADT/Year 6,330 / 2011 (A) Follow-Up By Road Classification Follow-Up By Detour Length (km) 3 Bridge Culvert Information Span Rise (or Dia.) Type Length Corr. Profile PI./Slab Thickness Sha Thickness 1 MAIN 900 MP 27 ROL 2 MAIN 900 MP 27 ROL 3 MAIN 900 MP 27 ROL 3 MAIN 900 MP 27	OUND				
Navigabil. Cl./Year Navigabil. Cl./Year Legal Land Location NW SEC 7 TWP 51 RGE 11 W4M	OUND				
Navigabil. Cl./Year Data Entry By Marcia Chavez Legal Land Location NW SEC 7 TWP 51 RGE 11 W4M Data Entry Date 03-Jan-2013 Longitude, Latitude -111:37:17, 53:23:43 Reviewer Name John O'Brien Road Authority Alberta Transportation (AIT) Reviewer Name John O'Brien Contract Main. Area CMA14 Dept. Review Date 20-Dec-2012 Clear Roadway/Skew 25 / Dept. Review Date 04-Jan-2013 AADT/Year 6,330 / 2011 (A) Dept. Review Date 04-Jan-2013 Pillow-Up By Pillow-Up By Odd-Jan-2013 Bridge Culvert Information Number of Culverts Span Rise (or Dia.) Type Length Corr. Profile Pl./Slab Thickness Sha Thickness 1 MAIN - 900 MP 27 - Reviewer Name 2 MAIN - 900 MP 27 - Reviewer Name 3 MAIN - 900 MP 27 - -	OUND				
Legal Land Location NW SEC 7 TWP 51 RGE 11 W4M Data Entry Date 03-Jan-2013 Longitude, Latitude -111:37:17, 53:23:43 Reviewer Name John O'Brien Road Authority Alberta Transportation (AIT) Review Date 20-Dec-2012 Contract Main. Area CMA14 Dept. Review Date Andrew Smikles Clear Roadway/Skew 25 / Dept. Review Date 04-Jan-2013 AADT/Year 6,330 / 2011 (A) Dept. Review Date 04-Jan-2013 Road Classification 3 Dept. Review Date 04-Jan-2013 Pide Culvert Information 3 Pipe # Barrel Span Rise (or Dia.) Type Length Corr. Profile Pl./Slab Thickness Sha Thickness 1 MAIN - 900 MP 27 Routed Routed 2 MAIN - 900 MP 27 Routed Routed 3 MAIN - 900 MP 27 Routed Routed 3 MAIN - 900 MP	OUND				
Longitude, Latitude -111:37:17, 53:23:43 Reviewer Name John O'Brien Road Authority Alberta Transportation (AIT) Review Date 20-Dec-2012 Contract Main. Area CMA14 Dept. Review Date Dept. Review Date 04-Jan-2013 Clear Roadway/Skew 25 / Dept. Review Date Dept. Review Date <td cols<="" td=""><td>OUND</td></td>	<td>OUND</td>	OUND			
Road Authority	OUND				
Contract Main. Area CMA14	OUND				
Clear Roadway/Skew 25 / Dept. Review Date O4-Jan-2013	OUND				
AADT/Year 6,330 / 2011 (A) Road Classification Follow-Up By Detour Length (km) 3 Bridge Culvert Information Number of Culverts 3 Pipe # Barrel Span Rise (or Dia.) Type Length Corr. Profile Pl./Slab Thickness Sha Thickness 1 MAIN - 900 MP 27 ROU ROU 2 MAIN - 900 MP 27 ROU ROU 3 MAIN - 900 MP 27 ROU ROU Special Features Follow-Up By	OUND				
Road Classification Detour Length (km) 3 Bridge Culvert Information Number of Culverts 3 Pipe # Barrel Span Rise (or Dia.) Type Length Corr. Profile PI./Slab Thickness Sha Thickness 1 MAIN - 900 MP 27 ROU 2 MAIN - 900 MP 27 ROU 3 MAIN - 900 MP 27 ROU Special Features	OUND				
Bridge Culvert Information Number of Culverts 3 Pipe # Barrel Span Rise (or Dia.) Type Length Corr. Profile Pl./Slab Thickness Sha Thickness 1 MAIN - 900 MP 27 ROU 2 MAIN - 900 MP 27 ROU 3 MAIN - 900 MP 27 ROU Special Features	OUND				
Number of Culverts 3 Pipe # Barrel Span Rise (or Dia.) Type Length Corr. Profile Pl./Slab Thickness Sha Thickness 1 MAIN - 900 MP 27 ROL 2 MAIN - 900 MP 27 ROL 3 MAIN - 900 MP 27 ROL Special Features	OUND				
Pipe # Barrel Span Rise (or Dia.) Type Length Corr. Profile Pl./Slab Thickness Shat Thickness 1 MAIN - 900 MP 27 ROU 2 MAIN - 900 MP 27 ROU 3 MAIN - 900 MP 27 ROU Special Features	OUND				
1 MAIN - 900 MP 27 ROU 2 MAIN - 900 MP 27 ROU 3 MAIN - 900 MP 27 ROU Special Features	OUND				
2 MAIN - 900 MP 27 ROU 3 MAIN - 900 MP 27 ROU Special Features	OUND				
3 MAIN - 900 MP 27 ROU Special Features					
Special Features	OUND				
·					
·					
Utilities (Located at) Utility Attachments					
Telephone Gas					
Power Municipal					
Others Problem (Y/N)					
Remarks					
Approach Road / Embankment					
Last Now Explanation of Condition					
Horizontal Alignment 6 Horizontal curve; intersection 200m W.	Horizontal curve; intersection 200m W.				
Vertical Alignment 7					
Roadway Width (m) 25.000					
Embankment 7					
Sideslope (:1) 7.0					
(Height of Cover(m): 2)					
Guardrail (Y/N) No					
Approach Road / Embankment General Rating 6					
Upstream End					
Culvert Component Last Now Explanation of Condition					
(Pipe # : 1, Span Type: Primary Span)					
Direction N W pipe					
End Treatment (Concrete, Steel, Others, None)					
Headwall X					
Collar X					

			Upstre	am End
Culvert Component		Last	Now	Explanation of Condition
(Pipe #: 1, Span Type: Primary	Span)			
Wingwalls			X	
(Shape:)				
Cutoff Wall			Х	
Bevel End			N	Snow covered.
Heaving (mm)				
Invert Above/Below Stream Bed				
Above/Below (mm)				
Scour Protection			N	
(Type:)				
(Avg. Rock Size(mm):)				
Scour/Erosion			N	
Beavers (Y/N)				
Upstream End General Rating			N	
		Brio	lae Cu	lvert Barrel
Culvert Component		Last		Explanation of Condition
(Pipe # : 1, Primary Span, Locat				, Rise (mm): 900, Type: MP)
Barrel Last Accessible Date		,		Snow covered ends; unable to view. Pipe length of 27 is too short for freeway.
Special Features				Tipo longar of 27 to too onor for neoway.
Special Feature				
(Type:)				
Special Feature				
(Type:)				
Roof			N	
Measured Rise (mm)				
Measured At Ring No.				
Sag (mm)				
Percent Sag				
Sidewall			N	
Measured Span (mm)				
Measured At Ring No.				
Deflection (mm)				
Percent Deflection				
Floor			N	
Bulge (mm)				
Measured At Ring No.				
Abrasion (Y/N)				
Circumferential Seams			N	
Separation (mm)				
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)				

		Bric	ge Cul	vert Barrel
Culvert Component				Explanation of Condition
(Pipe #: 1, Primary Span, Locat	ion Code: MAIN, Span	ւ (mm՝):	, Rise (mm): 900, Type: MP)
Coating			N	
Corrosion By Soil (Y/N)				
Corrosion By Water (Y/N)				
Camber POS/ZERO/NEG				
Ponding (Y/N)				
Fish Passage Adequacy			Х	
Baffle			N	
(Type:)				
Waterway Adequacy			N	
Icing (Y/N)				
Silting (Y/N)				
Drift (Y/N)				
Barrel General Rating			N	
		D	ownstr	eam End
Culvert Component	ı			Explanation of Condition
(Pipe #: 1, Span Type: Primary	Span)			
Direction	;	S		
End Treatment (Concrete, Steel, Others, None)				
Headwall			X	
Collar			Х	
Wingwalls			Х	
Cutoff Wall			Х	
Bevel End			N	Snow covered.
Heaving (mm)				
Invert Above/Below Stream Bed				
Above/Below (mm)				
Scour Protection			N	
(Type:)				
(Avg. Rock Size(mm):)				
Scour/Erosion			N	
Beavers (Y/N)				
Downstream End General Ratin	ng		N	
			Upstre	am End
Culvert Component				Explanation of Condition
(Pipe # : 2, Span Type: Second				
Direction		N		Centre pipe.
End Treatment (Concrete, Steel, Others, None)				
Headwall			Х	
Collar			Х	

			Upstre	am End
Culvert Component		Last	Now	Explanation of Condition
(Pipe # : 2, Span Type: Second	ary Span)			
Wingwalls			X	
(Shape:)				
Cutoff Wall			X	
Bevel End			N	Snow covered.
Heaving (mm)				
Invert Above/Below Stream Bed				
Above/Below (mm)				
Scour Protection			N	
(Type:)				
(Avg. Rock Size(mm):)				
Scour/Erosion			N	
Beavers (Y/N)				
Upstream End General Rating			N	
		Brio	dae Cu	lvert Barrel
Culvert Component			Now	Explanation of Condition
(Pipe # : 2, Secondary Span, Lo				, Rise (mm): 900, Type: MP)
Barrel Last Accessible Date	,	<u> </u>		Snow covered ends; unable to view.
				Pipe length of 27 is too short for freeway.
Special Features			1	
Special Feature				
(Type:)			1	
Special Feature				
(Type:)				
Roof			N	
Measured Rise (mm)				
Measured At Ring No.				
Sag (mm)				
Percent Sag				
Sidewall			N	
Measured Span (mm)				
Measured At Ring No.				
Deflection (mm)				
Percent Deflection			1	
Floor			N	
Bulge (mm)				
Measured At Ring No.				
Abrasion (Y/N)				
Circumferential Seams			N	
Separation (mm)			1	
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)				

		Bric	lge Cul	lvert Barrel
Culvert Component		Last	Now	Explanation of Condition
(Pipe # : 2, Secondary Span, Lo	cation Code: MAIN, S	pan (n	nm):	, Rise (mm): 900, Type: MP)
Coating			N	
Corrosion By Soil (Y/N)				
Corrosion By Water (Y/N)				
Camber POS/ZERO/NEG				
Ponding (Y/N)				
Fish Passage Adequacy			Х	
Baffle			N	
(Type:)				
Waterway Adequacy			N	
Icing (Y/N)				
Silting (Y/N)				
Drift (Y/N)				
Barrel General Rating			N	
Darror Conoral Rating			_ ``	
		D	ownstr	eam End
Culvert Component		Last	Now	Explanation of Condition
(Pipe # : 2, Span Type: Second	ary Span)			
Direction		S		
End Treatment (Concrete, Steel, Others, None)				
Headwall			X	
Collar			Х	
Wingwalls			Х	
(Shape:)				
Cutoff Wall			Х	
Bevel End			N	Snow covered.
Heaving (mm)				
Invert Above/Below Stream Bed				
Above/Below (mm)				
Scour Protection			N	
(Type:)				
(Avg. Rock Size(mm):)				
Scour/Erosion			N	
Beavers (Y/N)				
Downstream End General Ratin	ng		N	
			Up <u>stre</u>	am End
Culvert Component				Explanation of Condition
(Pipe # : 3, Span Type: Second	ary Span)			
Direction		N		E pipe
End Treatment (Concrete, Steel, Others, None)				
Headwall			Х	
Collar			Х	

			Upstre	am End
Culvert Component		Last	Now	Explanation of Condition
(Pipe #: 3, Span Type: Second	ary Span)			
Wingwalls			X	
(Shape:)				
Cutoff Wall			X	
Bevel End			N	Snow covered
Heaving (mm)				
Invert Above/Below Stream Bed				
Above/Below (mm)				
Scour Protection			N	
(Type:)				
(Avg. Rock Size(mm):)				
Scour/Erosion			N	
Beavers (Y/N)				
Upstream End General Rating			N	
		Brid	dge Cu	Ilvert Barrel
Culvert Component		Last	Now	Explanation of Condition
(Pipe #: 3, Secondary Span, Lo	cation Code: MAIN, S	pan (r	nm):	, Rise (mm): 900, Type: MP)
Barrel Last Accessible Date				Snow covered ends; unable to view. Pipe length of 27 is too short for freeway.
Special Features				
Special Feature				
(Type:)				
Special Feature				
(Type:)				
Roof			N	
Measured Rise (mm)				
Measured At Ring No.				
Sag (mm)				
Percent Sag				
Sidewall			N	
Measured Span (mm)				
Measured At Ring No.				
Deflection (mm)				
Percent Deflection				
Floor			N	
Bulge (mm)				
Measured At Ring No.				
Abrasion (Y/N)				
Circumferential Seams			N	
Separation (mm)				
Longitudinal Seams			Х	
Total No. of Cracked Rings				1
Total No. of Rings with Two Cracked Seams				
Min. Remaining Steel Between Cracks (mm)				
Proper Lap (Y/N)				
Longitudinal Stagger (Y/N)				

		Bric	Ivert Barrel	
Culvert Component		Last	Now	Explanation of Condition
(Pipe #: 3, Secondary Span, Lo	cation Code: MAIN, S	Span (n	nm):	, Rise (mm): 900, Type: MP)
Coating			N	
Corrosion By Soil (Y/N)				
Corrosion By Water (Y/N)				
Camber POS/ZERO/NEG				
Ponding (Y/N)				
Fish Passage Adequacy			Х	
Baffle			N	
(Type:)				
Waterway Adequacy			N	
Icing (Y/N)				
Silting (Y/N)				
Drift (Y/N)				
Barrel General Rating			N	
Barror Conoral Rating				
				eam End
Culvert Component		Last	Now	Explanation of Condition
(Pipe #: 3, Span Type: Second	lary Span)			
Direction		S		
End Treatment (Concrete, Steel, Others, None)				
Headwall			Х	
Collar			Х	
Wingwalls			Х	
(Shape:)				
Cutoff Wall			Х	
Bevel End			N	Snow covered.
Heaving (mm)				
Invert Above/Below Stream Bed				
Above/Below (mm)			l	
Scour Protection			N	
(Type:)				
(Avg. Rock Size(mm) :)			1	
Scour/Erosion			N	
Beavers (Y/N)				
Downstream End General Ratio	ng		N	
		s	tructu	re Usage
		Last	Now	Explanation of Condition
Channel (U/S and D/S)				
Alignment			6	No defined channel. TWP Rd. 51-2 20m u/s of inlets.
Bank Stability			N	Snow covered.
HWM (m below Top of Culvert)				HWM not visible.
Drift (Y/N)	No			

		re Usage		
		Last	Now	Explanation of Condition
Channel Bottom Degrading/Aggrading			Unknown	
Beavers (Y/N)	avers (Y/N) No			
(Fish Compensation Measure 1 :	(Fish Compensation Measure 1 : NONE)			
(Fish Compensation Measure 2 :	(Fish Compensation Measure 2 : NONE)			
Channel General Rating			6	

Bridge Inspection & Maintenance System (Web 2005)

		Maintenance R	ecommendations				
Inspector Recommendations	Year	Inspector Comments	Department Co	mments	Target Year	Est. Cost	Cat #
SHOTCRETE REPAIRS		<u> </u>					
PLACE ADDITIONAL RIP RAP							
REMOVE DRIFT ACCUMULATION							
INSTALL CONCRETE/STEEL LINING							
INSTALL STRUTS							
INSTALL CONCRETE COLLAR/CUTO	FF						
REPAIR SEAMS							
OTHER ACTION							
OTHER ACTION							
OTHER ACTION							
OTHER ACTION							
Structural Condition Rating (Last/No (%)	ow) /55.6	Sufficiency Rating (Last	/Now) /67.0	Est. Repl. Yr 203	Maint. Re	qd. (Y/N)	No
Special Comments for Next Inspection			Department Comments				
Maintenance Reviewed By			Date		Estimated Tota	I 0	
Proposed Long-Term Strategy							
On 3-Year Program (Y/N)							
Proposed Action							
Previous Inspector's Name			Previous Assistant's Name)			
Next Inspection Date	18-Sep-2014		Previous Inspection Date				
	21		· · · · · · · · · · · · · · · · · · ·				
Comment							