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					Upstre	am End							
nent				Last	Now	Explan	ation of	Condit	ion				
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End Treatment (Concrete, Steel, CONCRETE Others, None)													
				8	8								
				8	8 N	sNOW	COVERE	Đ					
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	200 Name IND 235:2 2 rear 35:2 ar 35:2 ar SW de -117 ar Albo rea CM Skew 11.8 370 370 on RAI m) 999 nformatio rts comment fs West R/W Single ove ment nt (m) int f	2007 Name INDIAN CAE DELPHINE (35:20 C1 36 'ear	2007 Name INDIAN CABIN DELPHINE CREEK, 9. 35:20 C1 36.226 'ear ar ar SW SEC 27 TWP 125 de -117:02:31, 59:53:15 Alberta Transportation rea CMA01 Skew 11.8 / 370 / 2011 (A) on RAU-211.8-110 m) 999 nformation rts 1 comment Span AIN - Comment Span Main - comment - fts Vest R/W Single overhead line 25m eas ment - nt 4.0 (m) 10.000 rement No / Embankment General Rat	2007 Vame INDIAN CABIN DELPHINE CREEK, 9.2, WATEH 35:20 C1 36.226 fear ar state ar Size C1 36.226 fear ar ar ar ar Alberta Transportation (AIT) rea Alberta Transportation (AIT) rea CMA01 Skew 11.8 / 370 / 2011 (A) on RAU-211.8-110 m) 999 nformation rts 1 sarrel Span Rise (or I 4AIN - 4300 Comment - ts - West R/W - Single overhead line 25m east. - fment - nt 10.000 4.0 - er(m) : 1) 4.0 fment No // Embankmet Seneral Rating <td>open 73465 - 2 Bridge Culvert 2007 2007 Vame INDIAN CABIN DELPHINE CREEK, 9.2, WATERCRS 35:20 C1 36.226 'fear - ar - fear - ar - Alberta Transportation (AIT) - rea CMA01 Skew 11.8 / 370 / 2011 (A) - on RAU-211.8-110 m) 999 nformation - rts 1 sarrel Span Rise (or Dia.) 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Alberta Transportation

Upstream End										
Culvert Component		Last	Now	Explanation of Condition						
Bevel End		8	N	Snow covered						
Heaving (mm)	0									
nvert Above/Below Stream Bed BELOW				est						
Above/Below (mm) 1000										
Scour Protection		7	N							
(Type : RIP RAP)										
(Avg. Rock Size(mm) : 400)										
Scour/Erosion		7	N							
Beavers (Y/N)	No									
Upstream End General Rating		7 7		GR carried fwd from 26-May-2010						
		Brid	lae Cu	lvert Barrel						
Culvert Component			Now	Explanation of Condition						
(Pipe # : 1, Primary Span, Locat	tion Code: MAIN, Spa	n (mm)):	, Rise (mm): 4300, Type: SP)						
Barrel Last Accessible Date	10-Jan-2012									
Special Features										
Special Feature										
(Туре :)										
Special Feature										
(Type :)										
Roof		9	9	@CL -Aug 27, 2008						
Measured Rise (mm)	4300		-							
Measured At Ring No.										
Sag (mm)	0									
Percent Sag	0									
Sidewall		8	8							
Measured Span (mm)	4240			@CL						
Measured At Ring No.	5			Deflection inward						
Deflection (mm)	60									
Percent Deflection	1									
Floor		N	N	Ice covered.						
Bulge (mm)	0									
Measured At Ring No.										
Abrasion (Y/N)	No			1						
Circumferential Seams		N	8							
Separation (mm)	0			1						
Longitudinal Seams		N	8							
Total No. of Cracked Rings	0			1						
Total No. of Rings with Two Cracked Seams										
Min. Remaining Steel Between Cracks (mm)										
Proper Lap (Y/N)	Yes									
Longitudinal Stagger (Y/N)	Yes									
Coating		7	7							
Corrosion By Soil (Y/N)	No									
Corrosion By Water (Y/N)	Yes									
Camber POS/ZERO/NEG	ZERO									
Ponding (Y/N)	No									

Alberta Transportation

Bridge Inspection & Maintenance System (Web 2005)

73465 - 2 Bridge Culvert

Bridge Culvert Barrel								
Culvert Component			Now	Explanation of Condition				
(Pipe # : 1, Primary Span, Loca	tion Code: MAIN, Spa	n (mm):	, Rise (mm): 4300, Type: SP)				
Fish Passage Adequacy			9					
Baffle			Х					
(Type:)								
Waterway Adequacy		9	9					
Icing (Y/N)	No							
Silting (Y/N)	No							
Drift (Y/N)	No							
Barrel General Rating			8					
Culvert Component		Last	Now	ream End Explanation of Condition				
Direction		E						
End Treatment (Concrete, Steel, Others, None)	STEEL							
Headwall			X					
Collar	Collar							
Wingwalls	Wingwalls							
(Shape :)								
Cutoff Wall			X					
Bevel End		8	N	Snow covered				
Heaving (mm)	0							
Invert Above/Below Stream Bed	BELOW							
Above/Below (mm)	1000							
Scour Protection		8	N	Snow covered				
(Type : RIP RAP)								
(Avg. Rock Size(mm) : 400)								
Scour/Erosion		8	N	Snow covered				
Beavers (Y/N)	No							
Downstream End General Ration	ng	8	8	GR carried fwd from 26-May-2010				
				re Usage				
		Last	Now	Explanation of Condition				
Channel (U/S and D/S)		7						
Alignment			7					
Bank Stability		7	7					
HWM (m below Top of Culvert)				HWM not visible.				
Drift (Y/N)	No							
Channel Bottom Degrading/Aggrading	NONE							
Beavers (Y/N)	No							
(Fish Compensation Measure 1 :	NONE)			Note: Fish Compesnatrion Measure 1L Rootwads				
(Fish Compensation Measure 2 :	NONE)			Two rootwads D/S. Two rootwads D/S				

Structure Usage								
	Last	Now	Explanation of Condition					
Channel General Rating		7						

Maintenance Recommendations											
Inspector Recommendations	Inspector Recommendations Year				Department Comn	Target Year	Est. Cost	Cat #			
SHOTCRETE REPAIRS											
PLACE ADDITIONAL RIP RAP											
REMOVE DRIFT ACCUMULATION											
INSTALL CONCRETE/STEEL LINING											
INSTALL STRUTS											
INSTALL CONCRETE COLLAR/CUTOFF											
REPAIR SEAMS											
OTHER ACTION											
OTHER ACTION											
OTHER ACTION										_	
OTHER ACTION											
Structural Condition Rating (Last/Now) 5 (%)			9 Sufficiency Rating (Last/N (%)	low) 7	72.2/89.1	Est. Repl. Yr	Repl. Yr 2052		qd. (Y/N)	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 Brian Pientsch Previ			Previous A	ous Assistant's Name Lisbeth Medina							
Next Inspection Date	10-Oct	-2013		Previous I	us Inspection Date 26-May-2010						
Inspection Cycle (Default) (months)	21										
Comment											