

Bridge Inspection									
Bridge File Number	79238 -1 Bridge				Form Type	PCS			
Year Built/Year Supstr	1979/1979				Lot No.				
Bridge or Town Name	LA CRETE				Inspector Name	Eric Carcoux			
Located Over	2ND ORDER TRIBUTARY TO BEAR RIVER, 8.10.18.1.3.1, WATERCRS-ST				Inspector Class	BR CLS A			
Located On	697:04 C1 42.368				Assistant Name				
Water Body Cl./Year					Assistant Class				
Navigabil. Cl./Year					Inspection Date	29-Apr-2013			
Legal Land Location	SW SEC 23 TWP 106 RGE 14 W5M				Data Entry By	Theresa Lacusta			
Longitude, Latitude	-116:12:40, 58:12:48				Data Entry Date	29-Apr-2013			
Road Authority	Alberta Transportation (AIT)				Reviewer Name				
Contract Main. Area	CMA01				Review Date				
Clear Roadway/Skew	10.1 /				Dept. Reviewer Name				
AADT/Year	1,170 / 2012 (A)				Dept. Review Date				
Road Classification	RCU-209-110				Follow-Up By				
Detour Length (km)	5								
Allowable Load (t):	Single	CS1 28	Semi	CS2 49	Train	CS3 62	----> On Critical Spans ---->Critical Member		
Design Loading:	MS23						----> Primary Span		
Posting Information									
Required Load Posting (t)			Single		Semi		Truck Train		
Posted Loading (t)			Single		Semi		Truck Train		
Posted:	Lane	NB	At Junction (Y/N)		In Advance (Y/N)		At Bridge (Y/N)		
Posted:	Lane	SB	At Junction (Y/N)		In Advance (Y/N)		At Bridge (Y/N)		
Remarks									
Hazard Marker At Bridge (Y/N)									
Remarks									
Other Sign Types									
Utilities (Located at)									
Utility Attachments									
Telephone					Gas				
Power					Municipal				
Others					Problem (Y/N)				
Remarks									
Approach Road									
			Last	Now	Explanation of Condition				
Horizontal Alignment			8						
Vertical Alignment			8						
Roadway Width (m)									
Approach Bump			8						
Guardrail (Y/N)									
Guardrail			4						
Length (m)									
Current Standard (Y/N)									
Termination Type									
Drainage			7						
Approach Road General Rating			8						

Superstructure						
Bridge Component				Last	Now	Explanation of Condition
(Primary Span : SM, 1 Spans, Lengths(m): 6, A-Ident Number:)						
Special Features						
Special Feature						
(Type :)						
Special Feature						
(Type :)						
Wearing Surface/Deck Top Detail Ratings						
	N (%)	1 (%)	2 (%)	3 (%)		
Last						
Now						
Wearing Surface				6		
(Material Type : ACP)						
(Thickness(mm) : 50)						
Lateral Connection Problem (Y/N)						
Deck Top				N		
Deck Rideability				7		
Deck Joints				N		
Bump (Y/N)						
Deck Drainage				7		
Drains Clogged (Y/N)						
Curbs/Median				6		
(Curb Type : Standard)						
Scaling (Percent Area)						
Bridge Rail				7		
(Type : BRIDGE TUBE)						
Bridge Rail Posts				7		
(Type :)						
Bridge Rail/Posts Coating				7		
(Type :)						
Sidewalk				X		
Girder Detail Ratings						
	N (count)	1 (count)	2 (count)	3 (count)		
Last						
Now						
Girders				7		
Last Complete Inspection Date						
Cracking (Y/N)						
Spalling (Percent Area)						
Lift or Connector Pocket Grouted (Y/N)						
(Number Of Girders : 9)						
Span Alignment Problems						
Vertical (Y/N)						
Horizontal (Y/N)						
Superstructure General Rating				7		

Substructure					
Bridge Component		Last	Now	Explanation of Condition	
Abutments					
(Extended Backwall Piles (Y/N) : Y)					
(Extended Backwall Piles Spacing(mm) : 1200)					
(Total Number of Caps/Corbels : 4:3)					
Bearing Seats/Caps/Corbels Detail Ratings					
	N (count)	1 (count)	2 (count)	3 (count)	
Last					
Now					
Bearing Seats/Caps/Corbels				7	
(Type : TREATED TIMBER)					
(Depth(mm) : 300)					
(Width(mm) : 300)					
Backwalls/Breastwalls				7	
Greatest Height (m)					
Wingwalls				7	
(Total Number of Bearing Piles : 0:0)					
Piles Detail Ratings					
	N (count)	1 (count)	2 (count)	3 (count)	
Last					
Now					
Piles				5	
Paint/Coating				X	
Abutment Stability				7	
Scour/Erosion				7	
Piers/Bents					
(Type :)					
(Total Number of Caps/Corbels :)					
Bearing Seats/Caps/Corbels Detail Ratings					
	N (count)	1 (count)	2 (count)	3 (count)	
Last					
Now					
Bearing Seats/Caps/Corbels				X	
(Type :)					
(Depth(mm) :)					
(Width(mm) :)					
(Total Number of Bearing Piles :)					
Piles Detail Ratings					
	N (count)	1 (count)	2 (count)	3 (count)	
Last					
Now					
Pier Shaft/Piles				X	
Greatest Height (m)					
Bracing/Struts/Sheathing				X	
Nose Plate				X	
Paint/Coating				X	
(Colour Description :)					
(Colour Code :)					
Pier Stability				X	

Substructure				
Bridge Component		Last	Now	Explanation of Condition
Scour		X		
Debris (Y/N)				
Substructure General Rating		5		
Structure Usage				
		Last	Now	Explanation of Condition
Channel				
(U/S Direction : W)				
(D/S Direction : E)				
Alignment		9		
Bank Stability		6		
HWM (m below Top of Curb)				
Drift (Y/N)				
Slope Protection		7		
(Type :)				
Guidebank/Spurs		X		
Adequacy of Opening		8		
(Fish Compensation Measure 1 : NONE)				
(Fish Compensation Measure 2 : NONE)				
Channel General Rating		6		

Maintenance Recommendations							
Inspector Recommendations	Year	Inspector Comments	Department Comments	Target Year	Est. Cost	Cat #	
REPAIR/REPLACE BRIDGE RAIL							
SEAL CURBS							
PATCH DECK							
OVERLAY DECK							
STRAIGHTEN/REPLACE MEMBERS							
WASHING							
SHOTCRETE REPAIRS							
CORE TIMBER CAPS/CORBELS							
REPAIR/REPLACE TIMBER CAPS							
REPAIR ABUTMENT SCOUR/EROSION							
PLACE ADDITIONAL RIP RAP							
REMOVE DRIFT ACCUMULATION							
INSTALL STRUTS							
OTHER ACTION							
OTHER ACTION							
OTHER ACTION							
OTHER ACTION							
Structural Condition Rating (Last/Now) (%)	66.7/	Sufficiency Rating (Last/Now) (%)	68.1/	Est. Repl. Yr		Maint. Req. (Y/N)	
Special Comments for Next Inspection			Department Comments				
Maintenance Reviewed By			Date		Estimated Total	0	
Proposed Long-Term Strategy							
On 3-Year Program (Y/N)							
Proposed Action							
Previous Inspector's Name	Brian Pientsch		Previous Assistant's Name	Lisbeth Medina			
Next Inspection Date	29-Jul-2016		Previous Inspection Date	19-Feb-2010			
Inspection Cycle (Default) (months)	39						
Comment							