

Bridge Inspection										
Bridge File Number	08233 -1 Bridge				Form Type	PCS				
Year Built/Year Supstr	2000/2000				Lot No.					
Bridge or Town Name	VALHALLA GEN				Inspector Name	Eric Carcoux				
Located Over	BEAR RIVER, 8.10.58.18.2, WATERCRS-ST				Inspector Class	BR CLS A				
Located On	59:02 C1 21.181				Assistant Name					
Water Body Cl./Year					Assistant Class					
Navigabil. Cl./Year					Inspection Date	29-Apr-2013				
Legal Land Location	SE SEC 13 TWP 74 RGE 10 W6M				Data Entry By	Theresa Lacusta				
Longitude, Latitude	-119:23:14, 55:24:12				Data Entry Date	29-Apr-2013				
Road Authority	Alberta Transportation (AIT)				Reviewer Name					
Contract Main. Area	CMA05				Review Date					
Clear Roadway/Skew	10 /				Dept. Reviewer Name					
AADT/Year	680 / 2012 (A)				Dept. Review Date					
Road Classification	RAU-210-110				Follow-Up By					
Detour Length (km)	6									
Allowable Load (t):	Single	CS1 28	Semi	CS2 49	Train	CS3 62	---> On Critical Spans --->Critical Member			
Design Loading:	CS750						---> Primary Span			

Posting Information									
Required Load Posting (t)	Single		Semi		Truck Train				
Posted Loading (t)	Single		Semi		Truck Train				
Posted:	Lane	EB	At Junction (Y/N)	In Advance (Y/N)	At Bridge (Y/N)				
Posted:	Lane	WB	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			7						
Vertical Alignment			8						
Roadway Width (m)									
Approach Bump			6						
Guardrail (Y/N)									
Guardrail			6						
Length (m)									
Current Standard (Y/N)									
Termination Type									
Drainage			4						
Approach Road General Rating			7						

Superstructure				
Bridge Component		Last	Now	Explanation of Condition
(Primary Span : SCC, 1 Spans, Lengths(m): 16, A-Ident Number:)				
Special Features				
Special Feature				
(Type :)				
Special Feature				
(Type :)				
Wearing Surface/Deck Top Detail Ratings				
	N (%)	1 (%)	2 (%)	3 (%)
Last	10	0	0	0
Now				
Wearing Surface		7		
(Material Type : CONCRETE)				
(Thickness(mm) : 50)				
Lateral Connection Problem (Y/N)				
Deck Top		N		
Deck Rideability		7		
Deck Joints		7		
Bump (Y/N)				
Deck Drainage		7		
Drains Clogged (Y/N)				
Curbs/Median		7		
(Curb Type : Standard)				
Scaling (Percent Area)				
Bridge Rail		8		
(Type : GALVANIZED STEEL BRIDGE TUBE;BRIDGE TUBE)				
Bridge Rail Posts		8		
(Type : GALVANIZED POST STEEL)				
Bridge Rail/Posts Coating		8		
(Type : GALVANIZED)				
Sidewalk		X		
Girder Detail Ratings				
	N (count)	1 (count)	2 (count)	3 (count)
Last	9	0	0	0
Now				
Girders		N		
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		8		

Substructure					
Bridge Component		Last	Now	Explanation of Condition	
Abutments					
(Extended Backwall Piles (Y/N) : N)					
(Extended Backwall Piles Spacing(mm) :)					
(Total Number of Caps/Corbels : 1:1)					
Bearing Seats/Caps/Corbels Detail Ratings					
	N (count)	1 (count)	2 (count)	3 (count)	
Last	0	0	0	0	
Now					
Bearing Seats/Caps/Corbels			8		
(Type : CONCRETE)					
(Depth(mm) :)					
(Width(mm) :)					
Backwalls/Breastwalls			8		
Greatest Height (m)					
Wingwalls			7		
(Total Number of Bearing Piles : 0:0)					
Piles Detail Ratings					
	N (count)	1 (count)	2 (count)	3 (count)	
Last	100	0	0	0	
Now					
Piles			N		
Paint/Coating			6		
Abutment Stability			8		
Scour/Erosion			8		
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 :)					

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

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) (%)	88.9/	Sufficiency Rating (Last/Now) (%)	78.7/	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	Brian Cote			
Next Inspection Date	29-Jan-2015		Previous Inspection Date	05-Jul-2011			
Inspection Cycle (Default) (months)	21						
Comment							