Bridge Inspection																
Bridge File Numbe	er							PCS								
Year Built/Year								Lot No.			4					
Supstr								Insp	Inspector Name			Shane Hall				
Bridge or Town Name ROBB								Insp	Inspector Class			BR CLS A				
Located Over PREST CREEK, 8.11.107.33.12, WATERCRS-ST								Assistant Name								
Located On								Assistant Class								
Water Body Cl./Ye	ear							Inspection Date			15-Oct-2012					
Navigabil. Cl./Yea	ar								Data Entry By Theresa Lacusta							
Legal Land Locati	ion	SW SEC	17 TWP	50 RGE	20 W5	5M			a Entry			21-Nov-2012				
Longitude, Latitud	le	-116:53:3	2, 53:18:	57				Reviewer Name				Eric Carcoux				
Road Authority		Alberta T	ransporta	ation (Al	Τ)				iew Da			12-Nov-2012				
Contract Main. Ar	ea	CMA13										Brent Herric				
Clear Roadway/S	kew	11.2 / -15	deg. (LF	łF)						ew Date	;	22-Nov-2012	2			
AADT/Year		1,020 / 20	011 (A)					Follo	ow-Up	Ву						
Road Classification	on	RAU-210	-110													
Detour Length (kn	n)	73														
Allowable Load (t)		gle CS1	28		Semi	С	S2 49			Train	cs	3 62		> On Critical Spans >Critical Member		
Design Loading:		CS7	50											> Primary Span		
						Р	osting Ir	nform	formation							
Required Load Po	sting	(t)	Single						Semi				Truck Train			
Posted Loading (t)			Single				_	Semi			Truck Train				
Posted: L	ane	NB		At Junction (Y/N)		No		In Adv	n Advance (Y/N)		No	At Bridge (Y/N)		No		
Posted: L	ane	e SB At Junction (Y					//N) No		In Advance (Y/N)		No	At Bridge (Y/N)		No		
Remarks C	CS3 al	llowable is	s below le	egal limit	t											
Hazard Marker At	Bridg	e (Y/N)	Yes													
Remarks																
Other Sign Types			Prest C	reek" (N	IW sigi		ssing), Aı	_	_							
						U	tilities (L	_ocat	ed at)							
Utility Attachment																
	East r/							Gas								
	3 wires	s West r/v	v, 1 wire s	50m Sou	uth.			Municipal National Over National Nation								
Others								Problem (Y/N) No								
Remarks							Approa	oh D	and							
						Last	Approa t Now			on of Co	ndi	tion				
Horizontal Alignm	ent					5	5						ast. I	imited sight d	istance from	
Vertical Alignmen						6	6	On a gentle curve with crest to the East. Limited sight distance from North. No passing. Access road @ SE.								
Roadway Width (r			9.900			Ŭ	Ü	Wide	Wide transverse crack		rack	at end of approach slab, typical both ends -				
Approach Bump						8	8	photo.								
Guardrail (Y/N)						_		Insufficient length. End blocks missing @ SE & SW.								
Guardrail						7	7	With	thrie b	oeam tra	ansit	ion all corner	s.			
Length (m) 40.000																
Current Standard (Y/N) No																
Termination Typ			Turned	Down												
Drainage						4	4	Eros 0.4n	Erosion behind NW wingwall 100x100 beside deck and 1m wide x 0.4m deep @ end of wingwallphoto							
Approach Road	Genei	ral Rating	3			5	5									

						Supers	ong medium cracks 1 in WBL and 1 in EBL. Surface aggregate posed, tyne finish wearing off by traffic03-Feb-2009 iipseal				
Bridge Comp							Explanation of Condition				
(Primary Spar	n : SCC, 2 Sp	ans, L	engths	(m): 12-12, A-	Ident N	lumbe	r:)				
Special Feat	ures										
Special Featu	ire					X					
(Type:)											
Special Feature						X					
(Type:)											
Wearing Surfa	ace/Deck Top	Detai	l Ratings	5							
	N (%)	1 (%)	2 (%)	3 (%)						
Last											
Now											
Wearing Surfa	ace				6	6	7 long medium cracks 1 in WBL and 1 in EBL. Surface aggregate				
(Material Ty	rpe :)						exposed, tyne finish wearing off by traffic03-Feb-2009				
(Thickness(mm) :)						Chipseal				
Lateral Conne	ection Problen	n	No								
(Y/N)						T					
Deck Top					N	N					
Deck Rideabi	lity				8	8					
Deek Rideabi	iity										
Deck Joints					7	7	Buffer angles.				
Bump (Y/N)			No								
Deck Drainag	е				4	4	Erosion @ NW wingwall.5				
Drains Clog			No								
Curbs/Median			<u>'</u>		5	5					
(Curb Type : Standard)											
Scaling (Pe			1								
Bridge Rail					7	7					
	_VANIZED S	reel I	BBIDGE	: TURE\	'	'					
Bridge Rail Po			DIVIDOL	· TOBL)	7	7					
		OST S	TEEL;G	ALVANIZED		,					
Bridge Rail/Po	nete Coating				7	7					
(Type : GAI											
Sidewalk	-VANIELD)				Х	Х					
Sidewalk					^	^					
Girder Detail I	Ratings										
	N (count)	1 (co	unt)	2 (count)	3 (cou	ınt)					
Last											
Now											
Girders					7	7					
Last Complete	e Inspection D	Date	15-Oct	-2012							
Cracking (Y/N) No											
Spalling (Percent Area) 0											
Lift or Connector Pocket Grouted (Y/N) Yes											
(Number Of Girders : 20)											
Span Alignm		s									
Vertical (Y/I			No								
Horizontal (•		No								
Superstructu		Rating			7	7					
2		···y				_					

					Subs	
Bridge Con	mponent			Last	Now	
Abutments		·		·		
(Extended	d Backwall Piles	s (Y/N) : N)				
(Extended	d Backwall Piles	s Spacing(mr	m) :)			
(Total Numl	ber of Caps/Co	rbels : 1:1)				
Bearing Sea	ats/Caps/Corbe	els Detail Rati	ings			
	N (count)	1 (count)	2 (count)	3 (cou	ınt)	
Last						
Now					_	
Bearing Sea	ats/Caps/Corbe	els		7	7	
(Type : Co	ONCRETE)					
(Depth(m	m) : 1200)					
(Width(mr						
Backwalls/E				X	Х	
	Height (m)	1.20				
Wingwalls		1.20		8	8	_
(Total Numb	ber of Bearing I	Piles : 0:0)				
Piles Detail	Ratings					
	N (count)	1 (count)	2 (count)	3 (cou	ınt)	
Last	100		0			
Now	100					
Piles				N	N	
Paint/Coatir	ng			7	6	
					_	_
Abutment S	Stability			8	8	
Scour/Erosi	ion			8	8	
2000I/L105I	10/1					
Piers/Bents	s					
(Type : PI	IER-COLUMN)					
	ber of Caps/Co	rbels : 1)				
Bearing Sea	ats/Caps/Corbe	els Detail Rati	ings			
	N (count)	1 (count)	2 (count)	3 (cou	ınt)	ĺ
Last						
Now						
Bearing Sea	ats/Caps/Corbe	els		8	8	
(Type : S	•					
(Depth(m	· · · · · · · · · · · · · · · · · · ·					
(Width(mr						
	ber of Bearing I	Piles : 8)				
Piles Detail						
Dotail	N (count)	1 (count)	2 (count)	3 (cou	unt)	
Last	(CCCIII)	· (Journ)	_ (000111)	5 (000		
Now						
Pier Shaft/F	Piles			7	7	
	Height (m)	3.50		,	, ,	
	uts/Sheathing	3.30		8	8	
Diacing/Sill	uts/offeatiling			0	0	
Nose Plate				8	8	
Paint/Coatir	ng			8	8	
(Colour D	escription:)					
(Colour C						
				8	8	
Pier Stabilit						

			ructure						
Bridge Component		Last	Now	Explanation of Condition					
Scour		7	7						
Debris (Y/N)	Yes			Tree hung up on P7 & N bank.photo					
Substructure General Rating		7	7						
			Structu	re Usage					
		Last	Now	Explanation of Condition					
Channel									
(U/S Direction : W)									
(D/S Direction : E)									
Alignment		7	7						
Bank Stability		7	7						
HWM (m below Top of Curb)				HWM not visible.					
Drift (Y/N)	Yes								
Slope Protection		7	7						
(Type : RIP RAP; RIP RAP)									
Guidebank/Spurs		Х	Х						
Adequacy of Opening		7	7						
(Fish Compensation Measure 1	: NONE)								
(Fish Compensation Measure 2	: NONE)		_						
Channel General Rating		7	7						

73328 -2 Bridge

Maintenance Recommendations														
Inspector Recom	mendations		Year Inspector Comments					Department Cor	nmen		Target Year	Est. Cost	Cat #	
REPAIR/REPLAC				·										
SEAL CURBS														
PATCH DECK														
OVERLAY DECK														
STRAIGHTEN/REPLACE MEMBERS														
WASHING														
SHOTCRETE REPAIRS														
CORE TIMBER CAPS/CORBELS														
REPAIR/REPLACE TIMBER CAPS														
REPAIR ABUTM	ENT SCOUR/EROSI	ON												
PLACE ADDITIO	NAL RIP RAP													
REMOVE DRIFT	ACCUMULATION													
INSTALL STRUT	S													
OTHER ACTION														
OTHER ACTION														
OTHER ACTION														
OTHER ACTION														
OTHER ACTION														
OTHER ACTION														
OTHER ACTION														
OTHER ACTION														
OTHER ACTION														
OTHER ACTION														
Structural Condition Rating (Last/Now) (%)			Sufficiency Rating (Last/N (%)				v) 6	9.8/69.7	Es	t. Repl. Yr	2070	Maint. Re	qd. (Y/N)	No
Special	Monitor erosion at N	NW wing	gwall.					Department						
Comments for Next Inspection	Monitor cracking in	ACP.	CP.					Comments						
Next inspection														
Maintenance Rev								Date			E	Estimated Total	0	
Proposed Long-T														
On 3-Year Progra	ım (Y/N)													
Proposed Action														
Previous Inspector's Name Eri			Eric Carcoux Pre					Previous Assistant's Name						
Next Inspection D		15-Jul-					ious Inspection Date 09-Nov-2010							
Inspection Cycle (Default) (months) 21														
Comment														