						В	ridge li	nspect	tion								
Bridge File Num	File Number 73185 -1 Bridge							Form	Form Type P0			PCS	PCS				
Year Built/Year		1988/1988						Lot N	Lot No.			2					
Supstr					Inspector Name			Todd Warshawski									
Bridge or Town	Name			Inspe	Inspector Class BR CLS B												
Located Over			RRAS RIVE RCRS-ST	ER, 8.11	.107.33,			Assis	Assistant Name								
Located On			C1 0.105					Assis	stant C	lass							
Water Body Cl./	Year							Inspe	ection [Date		31-Oct-2012) -				
Navigabil. Cl./Ye								Data	Entry	Ву		Lisa Fairhur	st				
Legal Land Loca		NE SE	C 28 TWP	48 RGE	21 W5M			Data	Entry	Date		21-Nov-2012	2				
Longitude, Latitu	ıde	-117:0	0:30, 53:10	:15				Revie	ewer N	lame		Eric Carcoux	Κ				
Road Authority			a Transporta		T)			Revie	ew Dat	e		13-Nov-2012	2				
Contract Main. A	Area	CMA1	· · · · · · · · · · · · · · · · · · ·	,	,			Dept.	. Revie	wer Na	me	Brent Herric	k				
Clear Roadway/	Skew	45 /						Dept.	. Revie	w Date		22-Nov-2012	2				
AADT/Year			2011 (A)					Follo	w-Up E	Зу							
Road Classificat	ion		209G-90														
Detour Length (I	km)	5															
Allowable Load		igle C	S1 28		Semi	CS	S2 49		-	Train	cs	3 62		> On Critical Spans			
D : 1 !!			1000										>Critical Member				
Design Loading:		IV	IS23			D۵	eting l	nforma	ation					> Primary	Span		
Required Load F	Postino	ı (t)		Single		ı Ç	Sung I		formation Semi				Truck Train				
Posted Loading		(-)		Single					Semi					k Train			
Posted:	Lane	EB			ction (Y/N	1)	No			ance (Y	/N)	No		idge (Y/N)	No		
Posted:	Lane	WE			ction (Y/N	` '				Advance (Y/N)		No	At Bridge (Y/N)		No		
Remarks		,,,,		7 11 0 01 110	7.1.01.1 (17.1	-/					,	1.10		1490 (1711)			
Hazard Marker	At Bride	ge (Y/N	l) Yes														
Remarks	W Dila	90 (1711	/	d on app	roach ra	il po	sts. Se	t too hi	iah on	SE. Bro	oker	n on NW					
Other Sign Type	 S							0m East. Narow bridge. 45km/h.									
, , , , , , , , , , , , , , , , , , ,				,	9		ilities (l				, -						
Utility Attachmer	nts						Ò										
Telephone	North	r/w.						Gas									
Power	5 wire	s abov	e bridge. 3 v	wires No	rth r/w.			Munio	cipal								
Others								Problem (Y/N) No									
Remarks																	
							Approa	ch Ro	ad								
					La	ast	Now	Expla	anatio	n of Co	ndi	tion					
Horizontal Aligni						6	6	30 m	from H	Hwy 40	Nor	th jct.					
Vertical Alignme	nt					7	7	ın gra	auudi S	shallow	say	curve.					
Roadway Width	(m)		9.300														
Approach Bump						6	6										
Guardrail (Y/N) Yes							(Insu	ufficien	t length	. No	ot thrie beam	transi	tion Nov/10	0)			
Guardrail						6	N										
Length (m) 11.400																	
Current Standa		N)	No														
Termination Ty	уре		Turned	Down					_								
Drainage						4	N	(Windrows under guardrail Nov/10)									
Approach Road	d Gene	eral Rat	tina			6	6										

				,	Supers	tructure						
Bridge Comp	onent			Last	Now	Explanation of Condition						
(Primary Spa	n : SM, 1 Spa i	ns, Lengths	m): 11, A-Iden	t Numl	ber:)							
Special Feat	ures				1							
Special Featu	ire				X							
(Type:)					1							
Special Featu	ire			X								
(Type:)												
Wearing Surfa	ace/Deck Top	Detail Rating	S									
	N (%)	1 (%)	2 (%)	3 (%)								
Last												
Now	100.0	0.0	0.0	0	0.0							
Wearing Surf	ace			X	X							
(Material Ty	/pe :)											
(Thickness)	mm) :)											
	ection Problem	n No										
(Y/N)						(0						
Deck Top				N	N	(Scarified and abraded. 10/Oct/2005) Covered by snow/ice.						
Deck Rideabi	lity			7	7							
Dook Hidoda	,			<u> </u>								
Deck Joints				N	N	(Buffer angles. 18/Apr/2007) Dirt, ice/snow covered.						
Bump (Y/N))	No										
Deck Drainag	e			4	N	(Stained girders from leakage between lines and paint failure on						
Drains Clog	ged (Y/N)	No				caps below joints. No deck drains Nov/10)						
Curbs/Mediar	 1			5	N	Covered in snow/ice.						
(Curb Type	: Standard)											
Scaling (Pe		0										
Bridge Rail	,			4	4	Double layer. 32 splice bolts missing (photo)Not lapped to standard for multi layer bridgerail.						
	_VANIZED ST	EEL FLEX E	EAM)									
Bridge Rail P				7	N							
		OST STEEL;	SALVANIZED	POST		Dirty.						
Bridge Rail/P	osts Coating			7	7	Dirty.						
(Type : GAI												
Sidewalk	,			Х	Х							
Girder Detail	Ratings											
Jiiddi Detail	N (count)	1 (count)	2 (count)	3 (cou	ınt)							
Last	(553111)	· (ccarre)	- (553111)	000,0	,							
Now 0 0 0					0							
Girders				4	4	G1 has 2 minor chips on fascia - Cracks on outside fascia of curb.						
	e Inspection D	ate 31-Oc	-2012			Typical diagonal cracking G1/G4 less than 0.5m. G1 West end						
Cracking (Y	•	Yes				spalled - photo. GB NE end spalled						
Spalling (Pe		1				Narrow horizontal crack on outer face of G1						
Lift or Connec	ctor Pocket	Yes										
(Number Of C												
	ent Problems											
Vertical (Y/I		No										
Horizontal (-	No										
				4								
Superstructure General Rating					4							

					Subst	ructure
Bridge Cor	nponent			Last	Now	Explanation of Condition
Abutments						
(Extended	d Backwall Piles	(Y/N) : Y)				
(Extended	d Backwall Piles	Spacing(mn	n) : 1800)			
(Total Num	ber of Caps/Cor	bels : 1:1)				2 HP 310 caps, welded with crown.
Bearing Sea	ats/Caps/Corbel	s Detail Rati	ngs			
	N (count)	1 (count)	2 (count)	3 (cou	unt)	
Last						
Now	0	0	0		0	
Bearing Se	ats/Caps/Corbe	ls		7	7	
(Type : S '	TEEL)					
(Depth(m	m) : 310)					
(Width(m	m) : 310)					
Backwalls/E	Breastwalls			4	4	Backwall sheeting is spreading apart 54mm @ West abutment 70mn East abutment. Granular material behind no infiltration.
Greatest	Height (m)	3.00				East abutment. Granular material behind no infiltration.
Wingwalls				4	5	
(Total Num	ber of Bearing F	Piles : 6:6)				Splices are above ground
Piles Detail		1163 . 0.0)				Splices are above ground. Not anchored or strutted.
i ilos Detail	N (count)	1 (count)	2 (count)	3 (cou	ınt)	-
Last	(oodin)	, (Journey	_ (oodiii)	3 (000		
Now	0	0	0		0	
Piles				7	6	-
Paint/Coati	na			4	4	Bearing area has rust stains & paint has failed @ edge of HP.
	Turne Country					Green.
Abutment S	Stability			7	7	
Scour/Eros	ion			7	7	
Piers/Bent	 S					
(Type:)						
(Total Num	ber of Caps/Cor	bels:)				
Bearing Sea	ats/Caps/Corbel	s Detail Rati	ngs			
	N (count)	1 (count)	2 (count)	3 (cou	unt)	
Last						
Now						
Bearing Se	ats/Caps/Corbe	ls		X	X	
(Type:)						
(Depth(m	m):)					
(Width(m	m):)					
(Total Num	ber of Bearing F	Piles:)				
Piles Detail	Ratings					
	N (count)	1 (count)	2 (count)	3 (cou	unt)	
Last						
Now						
Pier Shaft/F	Piles			X	X	
Greatest	Height (m)					
Bracing/Str	uts/Sheathing			X	X	
Nose Plate				Х	Х	
Paint/Coati	ng			X	X	
	escription :)					
(Colour C						
Pier Stabilit	·			X	X	
	•				1	

				ructure				
Bridge Component		Last	Now	Explanation of Condition				
Scour		X	X					
Debris (Y/N)	ebris (Y/N) No							
Substructure General Rating		7	6					
		5	Structu	re Usage				
		Last	Now	Explanation of Condition				
Channel								
(U/S Direction : S)								
(D/S Direction : N)								
Alignment		7	7					
Bank Stability		7	7					
HWM (m below Top of Curb)				HWM not visible.				
Drift (Y/N)	Yes			Old TT/HP piles in stream, down side of bridge.				
Slope Protection		7	7					
(Type: RIP RAP; RIP RAP)								
Guidebank/Spurs			Х					
Adequacy of Opening		8	8					
(Fish Compensation Measure 1	: NONE)							
(Fish Compensation Measure 2	: NONE)							
Channel General Rating		7	7					

Bridge Inspection & Maintenance System (Web 2005)

73185 -1 Bridge

					Maintenance Red	commend	ations						
Inspector Recom	mendations	Y	'ear	Inspecto	or Comments		Department Cor	mment	:S		Target Year	Est. Cost	Cat #
REPAIR/REPLAC	CE BRIDGE RAIL	20	013	Instal m	nissing splice bolts (32)								
SEAL CURBS													
PATCH DECK													
OVERLAY DECK	(
STRAIGHTEN/R	EPLACE MEMBERS												
WASHING		20	013	Remove	windrows if not done								
SHOTCRETE RE	PAIRS												
CORE TIMBER (CAPS/CORBELS												
REPAIR/REPLAC	CE TIMBER CAPS												
REPAIR ABUTM	ENT SCOUR/EROSI	ON											
PLACE ADDITIO	NAL RIP RAP												
REMOVE DRIFT	ACCUMULATION												
INSTALL STRUT	S												
OTHER ACTION		20	013	Replace	e 1 hazard marker post, reset	t 1							
OTHER ACTION		20	013	Patch s	palls on G1 &G8								
OTHER ACTION													
OTHER ACTION													
OTHER ACTION													
OTHER ACTION													
OTHER ACTION													
OTHER ACTION													
OTHER ACTION													
OTHER ACTION													
OTHER ACTION													
OTHER ACTION													
OTHER ACTION													
OTHER ACTION													
Structural Cond (%)	ition Rating (Last/N	ow) 6	1.1/55.	6	Sufficiency Rating (Last/N (%)	low) 6	69.4/67.5	Est.	. Repl. Yr	2040	Maint. Re	qd. (Y/N)	Yes
Special	Monitor backwalls f	or loss of f	fill.				Department						,-
Comments for							Comments						
Next Inspection													
Maintenance Rev	viewed By						Date				Estimated Tota	0	
Proposed Long-T	erm Strategy												
On 3-Year Progra	am (Y/N)												
Proposed Action													
Previous Inspect	or's Name	Eric Card	COLLY			Provious	Assistant's Name						
	JI J INGIIIC	LIIU Calt	JUUA			I I CVIUUS F	woodlant o Maille	,					

Bridge Inspection & Maintenance System (Web 2005)

Alberta Transportation

73185	-1	Bridge
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Next Inspection Date	31-Jul-2014	Previous Inspection Date	08-Nov-2010
Inspection Cycle (Default) (months)	21		
Comment			