78210 -1 1960/192						Form Typ	pe			PT			
1960/192	1					Form Type							
	1960/1921					Lot No.				4			
BRAGG CREEK						Inspector Name				Garry Roberts			
						Inspector Class				BR CLS A			
LITTLE E WATERC		IVER, 2	.13.33.25	ō,		Assistant Name							
						Assistant Class							
						Inspection Date			28-Jul-2012				
						Data Ent	try B	у		Kelsey Roberts			
SW SEC	21 TWP	21 RGE	7 W5M			Data Ent	try D	ate		23-Aug-2012			
-114:55:0	3, 50:47	43				Reviewer Name			Tom Carey				
Alberta T	ransporta	tion (AI	Г)			Review Date			07-Aug-20)12			
			/			Dept. Reviewer Name			ame	Tim Davie	S		
4.3 /						Dept. Re	eview	v Date	;	24-Aug-20)12		
	E)					Follow-U	р Ву	y					
			Semi				Т	rain				> On Criti	cal Spans
												>Critical N	Nember
n Loading: HS15												> Primary	' Span
(t)											_		20
		U										20.0	
											Yes		
							Yes						
	owderfac	e Trail 8	Little Ell	bow	Campo	ground							
e (Y/N)	No												
	Not req	uired.											
				Util	ities (L	ocated a	t)						
						0							
						Problem	(Y/N	N) N	0				
ISIDIE						oh Beert							
							tion	of	ndi	ion			
						· · ·							
Horizontal Alignment Vertical Alignment				-	-	Located approx. 4 km NW behind locked gate at Little Elb				Elbow			
				5		Campgro	ound	1.					
	4.400					This is a	land	d acce	ss u	sed by ped	lestrians	s or park offic	ials.
				5	5	1							
	No												
				Х	X	1							
						1							
V)						1							
						1							
				7	5								
Drainage					1	1							
	SW SEC -114:55:0 Alberta T UNDEFIN 4.3 / 2 / 2012 (RLU-2070 999 gle H 11 U1U: HS1: (t) WB EB	-114:55:03, 50:47: Alberta Transporta UNDEFINED CMA 4.3 / 2 / 2012 (E) RLU-207G-60 999 gle H 11 U1U2 HS15 (t) (t) WB EB ction of Powderfac ge (Y/N) No Not requ visible visible 4.400	SW SEC 21 TWP 21 RGE -114:55:03, 50:47:43 Alberta Transportation (AlT UNDEFINED CMA 4.3 / 2 / 2012 (E) RLU-207G-60 999 gle H 11 U1U2 HS15 (t) Single (t) Single Single (t) KB At Junc EB At Junc Ctior of Powderface Trail & ge (Y/N) No Not required. VOT required. VISIBLE	SW SEC 21 TWP 21 RGE 7 W5M -114:55:03, 50:47:43 Alberta Transportation (AIT) UNDEFINED CMA 4.3 / 2 / 2012 (E) RLU-207G-60 999 gle H 11 U1U2 H S15 (t) Single KB At Junction (Y/N) EB At Junction (Y/N) ction of Powderface Trail & Little El ge (Y/N) No Not required.	SW SEC 21 TWP 21 RGE 7 W5M -114:55:03, 50:47:43 Alberta Transportation (AIT) UNDEFINED CMA 4.3 / 2 / 2012 (E) RLU-207G-60 999 gle H 11 Semi HS U1U2 NS (t) Single ? (t) Single	SW SEC 21 TWP 21 RGE 7 W5M -114:55:03, 50:47:43 Alberta Transportation (AIT) UNDEFINED CMA 4.3 / 2 / 2012 (E) RLU-207G-60 999 gle H 11 U1U2 HS15 TOTAL Single II2 Single 12 Single 12 Single 12 12.0 WB At Junction (Y/N) No EB At Junction (Y/N) No EB At Junction (Y/N) Yes ction of Powderface Trail & Little Elbow Campy ge (Y/N) No Not required. Visible Visible VIIIIties (L No VOT POWDERFACE II & LITTLE II NO VOT POWDERFACE II & LITTLE II NO VOT POWDERFACE II & LITTLE II NO VOT POWDERFACE II & LITTLE II NO VIIIITIES (L VIIIII S (L VIIIII S (L VIIII S (L VIII	Inspectic Data Eni Data Eni Data Eni Colspan="2">Data Eni Colspan="2">Data Eni Alberta Transportation (AIT) Dept. Re UNDEFINED CMA Dept. Re Alberta Transportation (AIT) Dept. Re UNDEFINED CMA Dept. Re Colspan="2">Colspan="2">Colspan="2">Dept. Re Alberta Transportation (AIT) Dept. Re VIDEFINED CMA Dept. Re Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2" VIDEFINED CMA Dept. Re VIDE/ RE VIDE/ RE VIDE/ RE Single 12 Single 12 VIDE/ RE VIDE/ RE VIDE/ RE VIDE/ RE VIDE/ RE VIDE/ RE Sign Colspa	Inspection D Inspection D Data Entry D Dept. Review Date Onto Information (AIT) V Post Information (AIT) V Semi HS12 Semi V V V V V V	LOCAL ROAD Inspection Date Inspection Date Data Entry By SW SEC 21 TWP 21 RGE 7 W5M Data Entry Date -114:55:03, 50:47:43 Review Rame Alberta Transportation (AIT) UNDEFINED CMA 4.3 / Dept. Review Date 2 / 2012 (E) Entry Date RLU-207G-60 Dept. Review Date 999 Single 12 Single 12 Semi HS15 Single 12.0 Single 12.0 Semi WB At Junction (Y/N) No KB At Junction (Y/N) Yes WB At Junction (Y/N) Yes In Advance (Y In Advance (Y Kit required. Sas Municipal Problem (Y/N) Not Fall Visible Last Now Explanation of Cc 5 5 5 6 5 8 5 999 Follow-Up Entry Kat Junction (Y/N) Not Not required. Follow-Up Entry <td>LOCAL ROAD Inspection Date SW SEC 21 TWP 21 RGE 7 W5M Data Entry By -114:55:03, 50:47:43 Reviewer Name Alberta Transportation (AIT) Reviewer Name UNDEFINED CMA Dept. Reviewer Name 4.3 / 2 / 2012 (E) RLU-207G-60 Begs 999 Follow-Up By gle H 11 U1U2 Semi HS15 Semi Y Semi Y Semi Y Single 12 Semi Y Semi Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y</td> <td>LUCAL ROAD Inspection Date 28-Jul-201 SW SEC 21 TWP 21 RGE 7 W5M Data Entry By Kelsey Ro SW SEC 21 TWP 21 RGE 7 W5M Data Entry Date 23-Aug-20 -114:55:03, 50:47:43 Reviewer Name Tom Care Alberta Transportation (AIT) Dept. Review Date 07-Aug-20 UNDEFINED CMA Dept. Review Date 24-Aug-20 4.3 / </td> <td>LOCAL ROAD Inspection Date 28-Jul-2012 Mage target to the series of the</td> <td>LUCAL ROAD Inspection Date 28-Jul-2012 Data Entry By Kelsey Roberts 23-Aug-2012 SW SEC 21 TWP 21 RGE 7 W5M Data Entry Date 23-Aug-2012 Alberta Transportation (AIT) Reviewer Name Tom Carey Alberta Transportation (AIT) Dept. Reviewer Name Tim Davies UNDEFINED CMA Dept. Reviewer Name Tim Davies 4.3 / 2 / 2012 (E) Follow-Up By RLU-207G-60 999 Follow-Up By gle H 11 Semi HS 12 Train CS3 20 > On Critical Tom Critom Critical Tom Critical Tom Critical Tom Critical Tom Critical T</td>	LOCAL ROAD Inspection Date SW SEC 21 TWP 21 RGE 7 W5M Data Entry By -114:55:03, 50:47:43 Reviewer Name Alberta Transportation (AIT) Reviewer Name UNDEFINED CMA Dept. Reviewer Name 4.3 / 2 / 2012 (E) RLU-207G-60 Begs 999 Follow-Up By gle H 11 U1U2 Semi HS15 Semi Y Semi Y Semi Y Single 12 Semi Y Semi Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	LUCAL ROAD Inspection Date 28-Jul-201 SW SEC 21 TWP 21 RGE 7 W5M Data Entry By Kelsey Ro SW SEC 21 TWP 21 RGE 7 W5M Data Entry Date 23-Aug-20 -114:55:03, 50:47:43 Reviewer Name Tom Care Alberta Transportation (AIT) Dept. Review Date 07-Aug-20 UNDEFINED CMA Dept. Review Date 24-Aug-20 4.3 /	LOCAL ROAD Inspection Date 28-Jul-2012 Mage target to the series of the	LUCAL ROAD Inspection Date 28-Jul-2012 Data Entry By Kelsey Roberts 23-Aug-2012 SW SEC 21 TWP 21 RGE 7 W5M Data Entry Date 23-Aug-2012 Alberta Transportation (AIT) Reviewer Name Tom Carey Alberta Transportation (AIT) Dept. Reviewer Name Tim Davies UNDEFINED CMA Dept. Reviewer Name Tim Davies 4.3 / 2 / 2012 (E) Follow-Up By RLU-207G-60 999 Follow-Up By gle H 11 Semi HS 12 Train CS3 20 > On Critical Tom Critom Critical Tom Critical Tom Critical Tom Critical Tom Critical T

						tructure
Bridge Comp						Explanation of Condition
(Primary Spa	n : PT, 1 Spar	ns, Length	s(m): 18.3, A-Ide	ent Nun	nber: A	0021-16)
Special Feat	ures				1	
Special Featu	ire				X	
(Type :)				1	1	-
Special Featu	ire				X	
(Type :)						
Wearing Surfa	ace/Deck Top					
	N (%)	1 (%)	2 (%)	3 (%)		-
Last					_	
Now	0.0	0.0	0.0		0.0	
	ace/Deck Top			6	6	4 planks @ each wheel line.
(Material Type : COPPER CHROMATE ARSENATE TIMBER)					ED	
(Plank Thickness(mm) : 75)						
(Plank Width(mm) : 300)						
Deck Rideability					6	
Deck Joints			X	X		
Temperature (deg. C)						
(Expansion						
(Fixed Type :)						
Gap Size (mm) Gap Location						
Our the AA/Is a st	Quanda			7	7	
Curbs/Wheel				7	7	
	: Standard)					150x305 TI.T. blocks
(Type:)	(a) . 400)					-
(Thickness(· · · · · · · · · · · · · · · · · · ·					-
(Width(mm)	. 302)			7	7	Nexation double - 40 × 440 CCA timber
Bridge Rail			. TIMBER RAILS	7)	7	Nonstandard 2 - 40 x 140 CCA timber. Rails @ 1.1m high.
Bridge Rail P				7	7	
	ST STEEL;PC	ST STEFI	_)		1	
Bridge Rail/P			-,	7	7	
(Type : PAI						
Sidewalk				X	X	

Bridge Inspection & Maintenance System (Web 2005)

					Supers	structure
Bridge Compon	ent			Last		Explanation of Condition
(Primary Span : F		s, Lengths(I	n): 18.3, A-Id	ent Nur		
Wide Load Dama	age (Y/N)	Yes				No truss ID plate. U1L2W &U2L3W have minor bends from traffic 10-
Top Chord	• • /			4	5	25mm.
Batter Posts				7	7	Sweep in top chord. 25mm West and 15mm East & 15mm sag.
Diagonals				4	5	U1L2 on West truss, minor bend - 25mm.
Verticals				7	7	U2L3W minor 20mm bend @ L3.
Connections				6	7	-
Floor Beams				7	7	-
Bottom Chord				7	7	Bent up to 100mm @ panel #2.Bottom laterals are eyebars and
Lateral Bracings				5	5	cables.
(No. of Stringers	: 35)					
Stringer Detail Ra						
	(count)	1 (count)	2 (count)	3 (cou	unt)	-
Last	<u> </u>	(
Now	0	0	0		0	_
Stringers	tringers					-
(Type : TREATED TIMBER)					_	
(Width(mm) : 1						
(Depth(mm) : 3						
(Spacing(mm) :						
Paint Condition					6	
(Colour Description : BLUE)						
(Colour Code :		_,				-
Touchup Requi	· · · · · · · · · · · · · · · · · · ·	No				-
Bearings				7	7	
Temperature (c	lea C)	23				
(Expansion Typ	. /					-
(Fixed Type : P		· · · · · · · · · · · · · · · · · · ·				
Functioning (Y/		Yes				
Sub Deck/Deck L		100		7	6	
(Material Type					U	-
(Plank Thicknes						-
(Plank Width(m						
Defects (Perce		0				
Span Alignment						
Vertical (Y/N)	TODICITIS	No				
Horizontal (Y/N	1)	No				
Superstructure	<i>.</i>			4	5	
		anny		4	5	
					Subst	ructure
Bridge Compone	ent			Last	Now	Explanation of Condition
Abutments						
(Extended Bac		· · · · ·				Timber caps & corbels on timber piles at West and concrete footing at the East.
(Extended Bac	kwall Piles	Spacing(mm): 1500)			al และ Easl.
						All petrotac covered at West.
						Massive concrete at East.

Bridge Comp (Total Numbe Bearing Seats	er of Caps/Co s/Caps/Corbe			Last	Now	Explanation of Condition
(Total Numbe Bearing Seats	er of Caps/Co s/Caps/Corbe					
Bearing Seats	s/Caps/Corbe					
		no Dotan Natil	ngs			
• .	N (count)	1 (count)	2 (count)	3 (cou	unt)	
Last						
Now	0	0	0		0	
Bearing Seats	s/Caps/Corbe	els		7	6	
(Type : COI						
(Depth(mm)						
(Width(mm)	· · · · · · · · · · · · · · · · · · ·					1
Backwalls/Bre				7	6	
Greatest He		1.80				
Wingwalls		1.00		7	7	Wingwalls at NW only.
(Total Numbe	or of Bearing I	Dilos · 12·0)				East abut. is on concrete footing
Piles Detail R		11 0 5.1 2.0)				
T IIES Detail R	N (count)	1 (count)	2 (count)	3 (cou	int)	
Last				3 (000		1
Now	0	0	0		0	-
Piles	0	U	U	7	6	-
				/ X	X	
Paint/Coating						
Abutment Stability					7	
Scour/Erosior	Scour/Erosion				7	
Piers/Bents						
(Type :)						-
(Total Numbe	· · · · · · · · · · · · · · · · · · ·	,				_
Bearing Seats			ngs			-
	N (count)	1 (count)	2 (count)	3 (cou	unt)	-
Last						-
Now				_		-
	Bearing Seats/Caps/Corbels			X	X	-
(Type :)						
(Total Numbe		Piles :)				-
Piles Detail R						-
	N (count)	1 (count)	2 (count)	3 (cou	unt)	-
Last						-
Now						-
Pier Shaft/Pile				X	X	-
Greatest He	eight (m)					
Bracing/Struts	s/Sheathing			X	X	
Nose Plate				X	Х	
Paint/Coating				X	X	
(Colour Des						
(Colour Des (Colour Cod						1
Pier Stability				X	X	
				X	X	
Scour						
Scour Debris (Y/N)		No				
	e General Ra			6	6	

		S	Structu	re Usage
		Last	Now	Explanation of Condition
Channel				
(U/S Direction : N)				Stream enters the Little Elbow 15m NW.
(D/S Direction : S)			Rock wall @ NE.	
Alignment		6	6	
Bank Stability		7	7	
HWM (m below Top of Curb)	M (m below Top of Curb) 1.8			No visible HWM
Drift (Y/N)	No			
Slope Protection		7	7	
(Type : RIP RAP; RIP RAP)				
Guidebank/Spurs		X	X	
Adequacy of Opening		6	6	
(Fish Compensation Measure 1	NONE)			
(Fish Compensation Measure 2	NONE)			
Channel General Rating		6	6	

		Maintenance R	ecommend	ations					
Inspector Recommendations	Year	Inspector Comments		Department Comm	ents		Target Year	Est. Cost	Cat #
REPAIR/REPLACE BRIDGE RAIL									
RETROFIT BRIDGE RAIL									
PATCH DECK									
REPLACE SUB DECK									
RESET/ PAINT BEARINGS									
REPAINT SUPERSTRUCTURE									
STRAIGHTEN/REPLACE MEMBERS									
WASHING									
CORE TIMBER CAPS/CORBELS									
REPAIR/REPLACE TIMBER CAPS									
REPAIR ABUTMENT SCOUR/EROSIC	N								
PLACE ADDITIONAL RIP RAP									
REMOVE DRIFT ACCUMULATION									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
Structural Condition Rating (Last/No (%)	w) 55.6/61	1 Sufficiency Rating (Last/ (%)	'Now) 4	I4.5/47.0	Est. Repl. Yr	2030	Maint. Rec	ıd. (Y/N)	No
Special Comments for Next Inspection				Department Comments					
Maintenance Reviewed By				Date		E	stimated Total	0	
Proposed Long-Term Strategy				<u> </u>					
On 3-Year Program (Y/N)									
On 3-Year Program (Y/N) Proposed Action									
Proposed Action	Tom Carey		Previous A	Assistant's Name					
Proposed Action Previous Inspector's Name	Tom Carey 28-Oct-2015			Assistant's Name	17-Oct-2008				
Proposed Action Previous Inspector's Name Next Inspection Date	-				17-Oct-2008				