					В	ridge l	nspec	ction							
Bridge File Number 72485 -1 Bridge							Forn				PCS				
Year Built/Year	1954/19	954					Lot No.				2				
Supstr							Inspector N				Brian Pientsch				
Bridge or Town Name			2011005				Insp	ector Cl	ass		BR CLS A				
Located Over	8.10.44	TARY TO I .2.2, WAT	ROUSSE ERCRS-	:AU CRE ST	:EK	,	Assistant Name								
Located On		C1 8.799						Assistant Class							
Water Body Cl./Year							Inspection Date 20-Ma			20-Mar-2013	·Mar-2013				
Navigabil. Cl./Year							, ,				Theresa Lac	sa Lacusta			
Legal Land Location	SW SE	C 30 TWP	89 RGE	22 W5N	W5M			Data Entry Date 09-Apr-2013							
Longitude, Latitude -117:30:04, 56:44:27											Eric Carcou				
Road Authority Alberta Transportation (AIT)					Revi			Review Date 03-Apr-2013			3				
Contract Main. Area CMA04					Dept. Reviewer Nam										
Clear Roadway/Skew	9.1 /							t. Revie		е					
AADT/Year	210 / 20	)12 (A)					Follo	ow-Up B	y						
Road Classification	RCU-20	9-110													
Detour Length (km)	6														
Allowable Load (t): Si	ngle CS	1 28 RDER		Semi		S2 49 RDER		1	rain		3 66		> On Critical Spans>Critical Member		
Design Loading:	HS				GI	KUEK	G		GII	IRDER		> Primary Span			
Design Loading.	110	20			Po	sting l	nform	ation					> i ililiary	Эрап	
Required Load Posting	a (t)		Single			oung n		Semi				Truc	k Train		
Posted Loading (t)	<i>y</i> ( )		Single					Semi					Truck Train		
Posted: Lane	EB			tion (Y/N	/N) No			In Adva	nce (Y	//N)	No		ridge (Y/N)	No	
Posted: Lane				tion (Y/N	_	No	In Adv				No	At Bridge (Y/N)		No	
Remarks				,	,				,				<b>3</b> ( )		
Hazard Marker At Brid	lge (Y/N)	Yes													
Remarks		ALL FC	UR COF	RNERS.											
Other Sign Types															
					Ut	ilities (l	Locat	ed at)							
Utility Attachments															
Telephone East	r/w						Gas								
Power 2 wire	e OH							Municipal							
Others							Prob	olem (Y/	N) N	10					
Remarks															
						Approa			-1.0	"	11				
Horizontal Alianment				Lá	ast 7	Now		lanation			30 M WEST				
Horizontal Alignment						7	APP	RUACE	IEO IV	αδ	OU IVI VVEO I				
Vertical Alignment Roadway Width (m)		9.900			8	8	Roth	annroo	iches l	have	50mm settle	ment			
Approach Bump		9.900			7	3	Both	i appioa	IUI 162	ııave	John Selle	meni.			
Guardrail (Y/N)		Yes													
Guardrail		163			4	5	Not	thrie bea	am.						
Length (m)		23.300			-										
Current Standard (Y	/N)	No													
Termination Type	•)		D DOWI	N											
Drainage		272	- 3.4		7	7									
Approach Road Gene	eral Ratii	ng			7	7									

Last   Now   Explanation of Condition						5	Supers	structure					
Primary Span: PGO, 3 Spans, Lengths(m): 6.1-6.1-6.1, A-Ident Number: )	Bridge Comp	ponent											
Special Features			ans, Le	engths	(m): 6.1-6.1-			•					
Special Feature			·		<b>`</b>			,					
Crype :   Special Feature							Х						
Special Feature	(Type:)												
Crype :   Wearing Surface/Deck Top Detail Ratings		ıre					Х						
Wearing Surface   Detail Ratings	·	-											
N (%)		ace/Deck Top	Detail I	Ratings									
Last						3 (%)							
Now	Last			0			 )						
Wearing Surface	<b>Now</b> 5.0												
(Material Type : CONCRETE) (Thickness(mm) : 100) Lateral Connection Problem (Y/N) Deck Top N N N Deck Rideability 7 7 7 Deck Joints N N N Bump (Y/N) No Deck Drainage 7 7 Drains Clogged (Y/N) No Curbs/Median 5 5 5 (Curb Type : Standard) Scaling (Percent Area) 50 Bridge Rail (Type : GALVANIZED STEEL FLEX BEAM) Bridge Rail Posts 3 9 (Type : POST STEEL;POST STEEL) Bridge Rail/Posts Coating 7 9 (Type : GALVANIZED) Sidewalk X X Girder Detail Ratings N (count) 1 (count) 2 (count) 3 (count) Last 0 0 0 0 Now Girders Ciracking (Y/N) Yes Spalling (Percent Area) 2 Lift or Connector Pocket Grouted (Y/N) Yes Spalling (Percent Area) 2 Lift or Connector Pocket Grouted (Y/N) Yes Spalling (Percent Area) 2 Lift or Connector Pocket Grouted (Y/N) Source A No Grower A No Grower A No Grouted Spring 2013 Contrat 11895.							4	CONCRETE OVERLAY					
Chickness(mm) : 100    Lateral Connection Problem (Y/N)			FTF)										
Lateral Connection Problem (Y/N)		-	_ • • _ /										
Deck Top	Lateral Conn		n 1	No									
Deck Rideability						N	N						
Deck Joints Bump (Y/N) No Deck Drainage 7 7 7 Drains Clogged (Y/N) No Curbs/Median 5 5 5 (Curb Type : Standard) Scaling (Percent Area) 50 Bridge Rail (Type : GALVANIZED STEEL FLEX BEAM) Bridge Rail Posts 3 9 (Type : POST STEEL;POST STEEL) Bridge Rail/Posts Coating 7 9 (Type : GALVANIZED) Sidewalk X X  Girder Detail Ratings N (count) 1 (count) 2 (count) Last 0 0 0 Now  Girders 4 4 4 Last Complete Inspection Date Cracking (Y/N) Spalling (Percent Area) 2 Lift or Connector Pocket Grouted (Y/N) Ves Spalling (Percent Area) 2 Lift or Connector Pocket Grouted (Y/N)  No  No  No  No  No  No  No  No  No	Deck 10p					IN	IN						
Bump (Y/N)	Deck Rideab	ility				7	7						
Deck Drainage 7 7 7 Drains Clogged (Y/N) No  Curbs/Median 5 5 5  (Curb Type : Standard) Scaling (Percent Area) 50  Bridge Rail (Type : GALVANIZED STEEL FLEX BEAM)  Bridge Rail Posts 3 9  (Type : POST STEEL; POST STEEL)  Bridge Rail/Posts Coating 7 9  (Type : GALVANIZED)  Sidewalk X X  Girder Detail Ratings  N (count) 1 (count) 2 (count) 3 (count)  Last 0 0 0 0  Now  Girders 4 4 4  Last Complete Inspection Date 20-Mar-2013  Cracking (Y/N) Yes Spalling (Percent Area) 2  Lift or Connector Pocket Grouted (Y/N)  Vere Connector Pocket Grouted (Y/N)	Deck Joints					N	N						
Drains Clogged (Y/N) No  Curbs/Median 5 5 5  (Curb Type : Standard) Scaling (Percent Area) 50  Bridge Rail 4 9  (Type : GALVANIZED STEEL FLEX BEAM)  Bridge Rail Posts 3 9  (Type : POST STEEL;POST STEEL)  Bridge Rail/Posts Coating 7 9  (Type : GALVANIZED)  Sidewalk X X  Girder Detail Ratings  N (count) 1 (count) 2 (count) 3 (count)  Last 0 0 0 0 0  Now  Girders 4 4 4  Last Complete Inspection Date 20-Mar-2013  Cracking (Y/N) Yes  Spalling (Percent Area) 2  Lift or Connector Pocket Grouted (Y/N)	Bump (Y/N)	)	1	No									
Curbs/Median 5 5 5 (Curb Type : Standard) Scaling (Percent Area) 50  Bridge Rail 4 9 (Type : GALVANIZED STEEL FLEX BEAM) Bridge Rail Posts 3 9 (Type : POST STEEL; POST STEEL) Bridge Rail/Posts Coating 7 9 (Type : GALVANIZED) Sidewalk X X  Girder Detail Ratings    N (count)	Deck Drainag	ge				7	7						
(Curb Type : Standard) Scaling (Percent Area) 50  Bridge Rail	Drains Clog	gged (Y/N)	1	No									
Scaling (Percent Area) 50  Bridge Rail	Curbs/Media	n				5	5						
Bridge Rail (Type : GALVANIZED STEEL FLEX BEAM) Bridge Rail Posts (Type : POST STEEL; POST STEEL) Bridge Rail/Posts Coating (Type : GALVANIZED)  Sidewalk  X  X  Girder Detail Ratings  N (count) 1 (count) 2 (count) 3 (count)  Last 0 0 0 0  Now  Girders  Last Complete Inspection Date 20-Mar-2013  Cracking (Y/N) Yes  Spalling (Percent Area) 2  Lift or Connector Pocket Grouted (Y/N)  DOUBLE LAYER FLEXBEAM  DOUBLE LAYER FLEXBEAM  DOUBLE LAYER FLEXBEAM  1 9  DOUBLE LAYER FLEXBEAM  1 9  OUBLE LAYER FLEXBEAM  1 9  OUBLE LAYER FLEXBEAM  1 9  OUBLE LAYER FLEXBEAM  C 1 9  OUBLE LAYER FLEXBEAM   C 1 9  OUBLE LAYER FLEXBEAM  C 1 9  OUBLE LAYER FLEXBEAM  C 1 9  OUBLE LAYER FLEXBEAM  C 1 9  OUBLE LAYER FLEXBEAM  C 1 9  OUBLE LAYER FLEXBEAM   C 1 9  OUBLE LAYER FLEXBEAM   C 1 9  OUBLE LAYER FLEXBEAM   C 1 9  OUBLE LAYER FLEXBEAM   OUBLE LAYER 1 9  OUBLE LAYER FLEXBEAM   OUBLE LAYER 1 9  OUBLE LAYER FLEXBEAM   OUBLE LAYER 1 9  OUBLE LAYER FLEXBEAM   OUBLE LAYER FLEXBEAM   OUBLE LAYER FLEXBEAM   OUBLE LAYER 1 9  OUBLE LAYER 1 9  OUBLE LAYER 1 9  OUBL	(Curb Type	: Standard)											
Type : GALVANIZED STEEL FLEX BEAM)  Bridge Rail Posts	Scaling (Pe	ercent Area)	5	50									
Bridge Rail Posts (Type : POST STEEL;POST STEEL)  Bridge Rail/Posts Coating (Type : GALVANIZED)  Sidewalk  X	Bridge Rail					4	9	DOUBLE LAYER FLEXBEAM					
(Type : POST STEEL;POST STEEL)  Bridge Rail/Posts Coating 7 9  (Type : GALVANIZED)  Sidewalk X X  Girder Detail Ratings  N (count) 1 (count) 2 (count) 3 (count)  Last 0 0 0 0  Now  Girders 4 4 10 girders in S1 & S3 have wide cracking in the anchorage zone of both legs. S2 has 2 girders. Concrete sound.  Cracking (Y/N)  Spalling (Percent Area) 2  Lift or Connector Pocket Grouted (Y/N)	(Type : GA	LVANIZED ST	TEEL FI	LEX BE	EAM)								
(Type : POST STEEL;POST STEEL)  Bridge Rail/Posts Coating 7 9  (Type : GALVANIZED)  Sidewalk X X  Girder Detail Ratings  N (count) 1 (count) 2 (count) 3 (count)  Last 0 0 0 0  Now  Girders 4 4 10 girders in S1 & S3 have wide cracking in the anchorage zone of both legs. S2 has 2 girders. Concrete sound.  Cracking (Y/N)  Spalling (Percent Area) 2  Lift or Connector Pocket Grouted (Y/N)	Bridge Rail P	osts			·	3	9						
Bridge Rail/Posts Coating (Type : GALVANIZED)  Sidewalk  X			ST STI	EEL)									
CType : GALVANIZED    Sidewalk						7	9						
Sidewalk X X  Girder Detail Ratings  N (count) 1 (count) 2 (count) 3 (count)  Last 0 0 0 0 0  Now  Girders 4 4 10 girders in S1 & S3 have wide cracking in the anchorage zone of both legs. S2 has 2 girders. Concrete sound.  Cracking (Y/N) Yes  Spalling (Percent Area) 2  Lift or Connector Pocket Grouted (Y/N)  No  Girders 4 4 County 3 (county)  A 4 4 County 3 (county)  Cracking in S1 & S3 have wide cracking in the anchorage zone of both legs. S2 has 2 girders. Concrete sound.  Curb lift pockets to be grouted Spring 2013 Contrat 11895.													
N (count) 1 (count) 2 (count) 3 (count)  Last 0 0 0 0  Now  Girders 4 4 10 girders in S1 & S3 have wide cracking in the anchorage zone of both legs. S2 has 2 girders. Concrete sound.  Cracking (Y/N) Yes  Spalling (Percent Area) 2  Lift or Connector Pocket Grouted (Y/N)		,				X	Х						
N (count) 1 (count) 2 (count) 3 (count)  Last 0 0 0 0  Now  Girders 4 4 10 girders in S1 & S3 have wide cracking in the anchorage zone of both legs. S2 has 2 girders. Concrete sound.  Cracking (Y/N) Yes  Spalling (Percent Area) 2  Lift or Connector Pocket Grouted (Y/N)													
Last 0 0 0 0 0  Now  Girders 4 4 10 girders in S1 & S3 have wide cracking in the anchorage zone of both legs. S2 has 2 girders. Concrete sound.  Cracking (Y/N) Yes  Spalling (Percent Area) 2  Lift or Connector Pocket Grouted (Y/N)	Girder Detail												
Girders  Last Complete Inspection Date  Cracking (Y/N)  Spalling (Percent Area)  Lift or Connector Pocket Grouted (Y/N)  Last Complete Inspection Date  20-Mar-2013  10 girders in S1 & S3 have wide cracking in the anchorage zone of both legs. S2 has 2 girders. Concrete sound.  Curb lift pockets to be grouted Spring 2013 Contrat 11895.		N (count)	<u> </u>			3 (cou	nt)						
Girders  Last Complete Inspection Date  Cracking (Y/N)  Spalling (Percent Area)  Lift or Connector Pocket Grouted (Y/N)  4 4  4 4  10 girders in S1 & S3 have wide cracking in the anchorage zone of both legs. S2 has 2 girders. Concrete sound.  Curb lift pockets to be grouted Spring 2013 Contrat 11895.		0	(	0	0		)						
Last Complete Inspection Date 20-Mar-2013 cracking in the anchorage zone of both legs. S2 has 2 girders. Concrete sound.  Cracking (Y/N) Yes  Spalling (Percent Area) 2  Lift or Connector Pocket Grouted (Y/N) No							I						
Cracking (Y/N)  Spalling (Percent Area)  Lift or Connector Pocket Grouted (Y/N)  Spalling (Percent Area)  Curb lift pockets to be grouted Spring 2013 Contrat 11895.						4	4	10 girders in S1 & S3 have wide					
Spalling (Percent Area) 2  Lift or Connector Pocket Grouted (Y/N)  Curb lift pockets to be grouted Spring 2013 Contrat 11895.					2013			both legs. S2 has 2 girders. Concrete sound.					
Lift or Connector Pocket No Grouted (Y/N)								Curb lift pockets to be grouted Spring 2013 Contrat 11895.					
Grouted (Y/N)								- Sand and position to be ground opining 2010 defined 11000.					
(Number Of Circlero : 36)	Grouted (Y/N	)	N	No									
	(Number Of 0												
Span Alignment Problems													
Vertical (Y/N) No	Vertical (Y/	N)											
Horizontal (Y/N) No	Horizontal (	(Y/N)	1	No									
Superstructure General Rating 4 4	Superstructi	ure General R	Rating			4	4						

						ructure
Bridge Comp	onent			Last	Now	Explanation of Condition
Abutments						
-	Backwall Piles					
(Extended E	3ackwall Piles	s Spacing(mm)	):)			
						Abutment eroding SW corner.
(Total Numbe	r of Caps/Co	rbels : <b>5:5</b> )				
		ls Detail Rating	gs			
	N (count) 1 (count) 2 (count)				ount)	
Last					•	
Now						
Bearing Seats	s/Caps/Corbe	ls		4	9	
(Type : TRE	ATED TIMBI	ER)				
(Depth(mm)	) : <b>300</b> )					
(Width(mm)	: <b>300</b> )					
Backwalls/Bre	eastwalls			4	7	Backwall scabs on E. abut.
Greatest He	eight (m)	3.20				
Wingwalls				4	7	
(Total Numbe	r of Bearing F	Piles : <b>7:7</b> )				
Piles Detail R	atings					
	N (count)	1 (count)	2 (count)	3 (cc	ount)	
Last						
Now						
Piles				4	7	
Paint/Coating	1			X	X	
Abutment Sta	bility			5	6	
Scour/Erosion	າ			4	5	
Piers/Bents						
	R-COLUMN)					
(Total Numbe						
Bearing Seats		Is Detail Rating				
_	N (count)	1 (count)	2 (count)	3 (cc		
Last	10	0	0		0	
Now						
Bearing Seats				N	9	
	ATED TIMBI	ER)				
(Depth(mm)	•					
(Width(mm)	•					
(Total Numbe		Piles : <b>7:7</b> )				
Piles Detail R		1				
. ,	N (count)	1 (count)	2 (count)	3 (cc		
Last	14	0	0		0	
Now						-
Pier Shaft/Pile				N	7	
Greatest He	eiaht (m)	3.50				

			Subst	ructure				
Bridge Component		Last	Now	Explanation of Condition				
Bracing/Struts/Sheathing		4	7					
Nose Plate		Х	Х					
Paint/Coating		Х	Х					
(Colour Description : )								
(Colour Code : )								
Pier Stability			6					
Scour			6					
Debris (Y/N)	Debris (Y/N) Yes			Few small logs.				
Substructure General Rating			6					
		9	Structu	re Usage				
			Now	Explanation of Condition				
Channel								
(U/S Direction : S)								
(D/S Direction : N)				Natural on W. headslope Class 1 rock on E. headslope.				
Alignment		7	7	olass Frock off E. Headslope.				
Bank Stability		7	7					
HWM (m below Top of Curb)	2.2			HWM 18m-Apr.08				
Drift (Y/N)	No							
Slope Protection		4	5					
(Type:)				Riprap on E. headslope.				
Guidebank/Spurs		Х	Х					
Adequacy of Opening		7	7					
(Fish Compensation Measure 1	: NONE)							
(Fish Compensation Measure 2	: NONE)							
Channel General Rating		4	5					

		Maintenance Re	commend	ations					
Inspector Recommendations	Year	Inspector Comments		Department Comm	ents		Target Year	Est. Cost	Cat a
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/EROSI	ON								
PLACE ADDITIONAL RIP RAP									
REMOVE DRIFT ACCUMULATION									
INSTALL STRUTS									
OTHER ACTION	2013	ACP approaches require patching.							
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
Structural Condition Rating (Last/No. (%)	ow) 44.4/55	.6 Sufficiency Rating (Last/I	Now) 5	58.1/64.3	Est. Repl. Yr	2028	Maint. Re	qd. (Y/N)	Yes
Special Comments for Next Inspection				Department Comments					
Special Comments for				Department Comments  Date			Estimated Total	I 0	
Special Comments for Next Inspection				Comments			Estimated Total	1 0	
Special Comments for Next Inspection  Maintenance Reviewed By				Comments			Estimated Total	1 0	
Special Comments for Next Inspection  Maintenance Reviewed By Proposed Long-Term Strategy				Comments			Estimated Total	1 0	
Special Comments for Next Inspection  Maintenance Reviewed By Proposed Long-Term Strategy  On 3-Year Program (Y/N)	Eric Carcoux		Previous A	Comments			Estimated Total	1 0	
Special Comments for Next Inspection  Maintenance Reviewed By Proposed Long-Term Strategy  On 3-Year Program (Y/N) Proposed Action	Eric Carcoux 20-Jun-2016			Date	21-Oct-2009		Estimated Total	1 0	
Special Comments for Next Inspection  Maintenance Reviewed By Proposed Long-Term Strategy  On 3-Year Program (Y/N) Proposed Action  Previous Inspector's Name				Date Assistant's Name	21-Oct-2009		Estimated Total	1 0	