						В	ridge lı	nspec	tion						
Bridge File Num	ber	06633 -1						Form Type			PCS				
Year Built/Year		1960/196	0/1960					Lot N	No.			2			
Supstr	NI	ANDDEV						Inspector Name			Jason Saly				
Bridge or Town	iname		ITEODD CDEEK 6 49 4 WATEDODS					Inspector Class			BR CLS A				
Located Over		ST	RD CREI	=K, 6.48	.4, VVA I	EK	JK5-	Assistant Name							
Located On		855:16 C	1 26.561					Assistant Class							
Water Body Cl./	Year							Insp	ection	Date		02-Jun-2010			
Navigabil. Cl./Ye	ear							Data	a Entry	Ву		Jill Potts			
Legal Land Loca	ation	NW SEC	5 9 TVVF 30 NGE 10 VV4IVI					Data	a Entry	Date		01-Jul-2010			
Longitude, Latitu	ıde	-112:19:5	9:55, 53:49:40								John O'Brien				
Road Authority		Alberta T						Review Date			24-Jun-2010				
Contract Main. A	Area	CMA14						Dept. Reviewer Name			Chris Black				
Clear Roadway/Skew 8.2 /									ew Date)	09-Jul-2010				
AADT/Year 890 / 200		9 (A)					Follo	ow-Up	Ву						
Road Classification RCU-209		-110													
Detour Length (km) 3															
Allowable Load	(t): Sir				Semi		S2 49			Train		3 66		> On Criti	cal Spans
5		GIRI				GI	RDER				GII	RDER		>Critical I	
Design Loading:		HS2	0			Do	oting l	n form	otion					> Primary	Span
Required Load Posting (t)				Single		Posting I			Semi				Truc	k Train	
Posted Loading		()		Single					Semi				Truck Train Truck Train		
Posted:	Lane	NB			tion (Y/N	17	No			ance (Y	/NI)	No		ridge (Y/N)	No
Posted:	Lane	SB			tion (Y/N		No			ance (Y		No	At Bridge (Y/N)		No
Remarks	Lano	OB		/ tt ouric	171	•)	110		III / tave	<u> </u>	,,,,	110	/ (C D)	lago (1/14)	110
Hazard Marker	At Bride	ge (Y/N)	Yes												
Remarks			attache	d to bridg	ne &	0.5m.o	offline								
Other Sign Type			7.110 1100	attaorio	<i>a</i> (0 0)145	,	0.0111 0	,,,,,,							
outer orgin type						Uti	ilities (L	Locate	ed at)						
Utility Attachme	nts T	ELEPHON	IE UTILIT	ΓIES-PH	ONE LIN										
Telephone		uit on East	t side.					Gas							
Power	з ОН	lines East	East side.					Mun	Municipal						
Others	1 OH	cable Eas						Problem (Y/N) No							
Remarks	Cond	uit attache	d to East	exterior	girder.										
							Approa	ch Ro	oad						
					La	ast	Now	Expl	lanatio	n of Co	ondi	tion			
Horizontal Align	ment				8 7		7	Field	Field approach at SW			/ corner. d sight distance to North.			
Vertical Alignme						6	5	שטטוו	UIII UI S	ay, IIII	ileu :	argini diatance	IO INC	л II I.	
Roadway Width			8.200												
Approach Bump	1					5	7								
Guardrail (Y/N)			Yes					At S	At SW, 80m @ NW, 65m @ NE		5m @ NE, 76	, @ SI	E.		
Guardrail						5	5								
Length (m)			8.000												
Current Stand		N)	No												
Termination T	уре		Turn Do	wn											
Drainage						5	5								
Approach Road	d Gene	eral Rating	9			6	5								

					Supers	structure					
Bridge Com	ponent			Last	Now						
	•	oans. Length	ns(m): 6.1, A-lo)					
Special Feat		<u> </u>									
Special Feat					X						
(Type:)											
Special Feat	ure				X						
(Type:)											
	face/Deck Top	Detail Ratin	ns								
vvcaning Car	N (%)	1 (%)	2 (%)	3 (%)							
Last	0	0	0		0	-					
Now					<u> </u>						
Wearing Sur	face			5	8	(Standard concrete overlay (tapers to 75mm at curbs) with chip coat.					
	ype : ACP)			3		2 lines with crack filler. 22/Mar/2007)					
(Thickness	· · · · · ·										
	nection Probler	m No									
(Y/N)	lection i toblei	II INO									
Deck Top					N						
Deck Rideability					7						
Dock Jointo					X						
Deck Joints Bump (Y/N	 \	No		X							
		INO									
Deck Draina	•	NI-		6	6						
Drains Clogged (Y/N) No											
Curbs/Media	<u>- </u>			N	4	Ligh scaling along the interior faces of the curbs. Lift pocket patches are deteriorated.					
	e : Standard)	40									
Scaling (Percent Area) 10					1						
Bridge Rail				7	7	Single layer, double over center portion. Nut missing from post @ NE corner. Insufficient post A/B thread,					
	LVANIZED S	TEEL FLEX	BEAM)		1	typical.					
Bridge Rail F				4	4						
ŠŤĖEL)		OST STEEL;	GALVANIZED	POST							
Bridge Rail/F	Posts Coating			7	7						
(Type : GA	LVANIZED)										
Sidewalk				X	X						
0: 1	ъ.:										
Girder Detail		1 (000001)	2 (221124)	3 (cou	ınt\						
Lact	N (count) 1 (count) 2 (count)					-					
Last Now	0	0	0		0						
				1		Vertical hairling grades on all write 2/40 sind on the control of					
Girders	4- l " -	2-1- 00 1	- 0040	4	4	Vertical hairline cracks on all units. 3/10 girders have medium longitudinal crack in AZ. The East leg of the West girder is spalled					
	te Inspection [n-2010			with exposed rebar. Curb lift pockets deteriorated.					
Cracking (•	Yes									
	Percent Area)	1 Van				-					
Lift or Conne Grouted (Y/N		Yes									
(Number Of	Girders : 10)										
Span Alignn	ment Problem	s									
Vertical (Y	/N)	No									
Horizontal	(Y/N)	No									
Superstruct	ure General F	Rating		4	4						

					Subst	ructure
Bridge Com	ponent			Last	Now	Explanation of Condition
Abutments						
(Extended	Backwall Pile	s (Y/N) : Y)				Piles anchored with struts.
(Extended	Backwall Pile	s Spacing(mn	n) : 1600)			
(Total Numb	er of Caps/Co	orbels : 1:1)				(50mm rot in south abutment cap, cored '86 @ exposed end. Cap
Bearing Sea	ts/Caps/Corbe	els Detail Rati	ngs			recored '94 & shows no sign of rot under bearing areas. SE corner lost 60mm bearing area of cap, no problems - photo. 22/Mar/2007)
	N (count)	1 (count)	2 (count)	3 (cou	ınt)	lost commit bearing area of cap, no problems - prioto. 22/Mai/2007)
Last	0	0	0		0	
Now						
Bearing Sea	ts/Caps/Corbe	els		4	4	
(Type : TR	EATED TIMB	ER)				
(Depth(mm	n) : 300)					
(Width(mm	n) : 300)					
Backwalls/Bi	reastwalls			6	6	Front sheathing installed.
Greatest Height (m) 2.40						
Wingwalls					4	NW wing guy wires are broken. Top of planks of SW wingwall show
						rot.
(Total Numb	er of Bearing	Pilos · 7·7)				
Piles Detail F		1 1103 . 1 .1)				1
i ilos Detail I	N (count)	1 (count)	2 (count)	3 (cou	int)	
Last	0	0	0		0	-
Now					<u> </u>	
Piles				6	6	-
Paint/Coating					X	
1 anii/Ooatiii	raini Coating			X		
Abutment Stability					7	
2 7 .			7			
Scour/Erosic	M			7	6	
Piers/Bents						
(Type:)						(Maximum deck to S/B 2.55m. 00/10/24)
(Total Numb	er of Caps/Co	orbels:)				
Bearing Sea	ts/Caps/Corbe	els Detail Rati	ngs			
N (count) 1 (count) 2 (count)					ınt)	
Last						
Now						
Bearing Sea	ts/Caps/Corbe	els		X	X	
(Type:)						
(Depth(mm	n):)					
(Width(mm	n):)					
(Total Numb	er of Bearing	Piles :)				
Piles Detail F	Ratings					
	N (count)	1 (count)	2 (count)	3 (cou	ınt)	
Last						
Now						
Pier Shaft/Pi				X	X	
Greatest H						
Bracing/Stru	ts/Sheathing			5	5	Struts missing cleat support, typical nailed in both abutments.
Nose Plate				X	Х	
Paint/Coating	a			X	X	
	escription :)			.,		1
(Colour Co						
,	/					

			Subst	tructure				
Bridge Component		Last	Now					
Pier Stability			X					
Scour		N	5	(1.4m deep scour hole under bridge extending 25m D/S. 00/10/24) Rated what was seen.				
Debris (Y/N)	Yes			Early stages of a beaver dam under bridge.				
Substructure General Rating			4					
			Structu	ire Usage				
		Last	Now	Explanation of Condition				
Channel								
(U/S Direction : E)				Stream curves to bridge from west undermining North bank U/S from				
(D/S Direction : W)				bridge.				
Alignment		6	6					
Bank Stability	N	6						
HWM (m below Top of Curb)			_	HWM not visible.				
Drift (Y/N) Yes				(High water to 0.3m below stringers as indicated by debris on struts 00/10/24)				
Slope Protection			N	Water upto the abutments.				
(Type:)								
Guidebank/Spurs		X	Х					
Adequacy of Opening		6	6					
(Fish Compensation Measure 1	: NONE)							
(Fish Compensation Measure 2	: NONE)							
Channel General Rating		6	6					

		Maintenance Reco	ommenda	ations					
Inspector Recommendations	Year	Inspector Comments		Department Com	ments		Target Year	Est. Cost	Cat #
REPAIR/REPLACE BRIDGE RAIL									
SEAL CURBS	2010	Seal cubs, re-grout lift pockets.							
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									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
Structural Condition Rating (Last/N (%)	low) 44.4/44	.4 Sufficiency Rating (Last/No (%)	ow) 6	60.3/60.2	Est. Repl. Yr	2020	Maint. Re	qd. (Y/N)	Yes
Special Comments for Next Inspection		,	'	Department Comments			,		
Maintenance Reviewed By				Date			Estimated Tota	I 0	
Proposed Long-Term Strategy									
On 3-Year Program (Y/N)									
Proposed Action									
Proposed Action Previous Inspector's Name	Tim Davies	F	Previous <i>P</i>	Assistant's Name					
·	Tim Davies 02-Sep-2013			Assistant's Name	22-Mar-2007				
Previous Inspector's Name					22-Mar-2007				