On Critical Spans Critical Member Primary Span					
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in in					
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(Y/N) No					
(Y/N) No					
Explanation of Condition					
Intersection SH 580 60m South.					
stance South, no NW corner.					
E INVV COITIEF.					

					Supers	tructure
Bridge Com	ponent			Last	Now	Explanation of Condition
(Primary Spa	an : VS, 1 Spa r	ns, Lengths(n	n): 10.7, A-ld	ent Nun	nber:)	
Special Feat	tures					
Special Feat	ure				X	
(Type:)						
Special Feat	ure				X	
(Type:)						
Wearing Sur	face/Deck Top	Detail Ratings	3			
	N (%)	1 (%)	2 (%)	3 (%)		
Last				3	30	Snow & dirt covered.
Now	100.0	0.0	0.0	0	.0	onow a unit covered.
Wearing Sur	face			3	N	(30% worn bare. 30Sep2009).
	ype : ACP - C 0	ONVENTIONA	AL CHIP SEA	L COAT	-)	
(Thickness	•				,	
	ection Problen	n Yes				(Connector pocket grout cracked. 30Sep2009).
(Y/N)						
Deck Top				N	N	
Deck Rideability		5	6			
Deck Joints		X	N	Chipcoat covered. Buffer angles. Bump caused by approach		
		Yes		^	IN	settlement.
Bump (Y/N		res		-		No. deals desire desire between sinders
Deck Draina	•	NI-		5	N	No deck drains, drains between girders.
Drains Clo		No				
Curbs/Media				6	6	Minor scrapes on East curb.
	: Standard)					
	ercent Area)	2			1	
Bridge Rail				8	7	Double layer.
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	LVANIZED ST	TEEL FLEX B	EAM)		1	
Bridge Rail F				8	7	
(Type : GA STEEL)	LVANIZED PO	OST STEEL;G	ALVANIZED	POST		
Bridge Rail/Posts Coating			7	7		
(Type : GALVANIZED)			'			
Sidewalk		X	Х			
Sidewaik				^	_ ^	
Girder Detail	Ratings					
	N (count)	1 (count)	2 (count)	3 (cou	ınt)	
Last				(((((((((((((((((((
Now	0	0	0		1	
Girders				4	3	
Last Comple	te Inspection D	Date 14-Feb	-2012			
Cracking (Y/N) Yes				E ext wide crack turns to narrow and extends full length of girder on		
Spalling (Percent Area) 0				bottom side of girder. W ext has wide longit. crack with some staining from N abut to girder		
Lift or Connector Pocket Yes				& at inside side edge on bottom.		
Grouted (Y/N	1)					100mm spall ext girder side. E ext girder has wide crack @ inside edge 1.7m long @ N.
(Number Of	Girders : 8)					Lift pockets @ int girder void of grout. Cracked connector pockets and delams at some lift pockets.
Span Alignn	nent Problems	S				
Vertical (Y/	/N)	No				
Horizontal	(Y/N)	No				
Superstruct	ure General R	ating		4	3	

					Subs	tructure			
Bridge Component			Last	Now	Explanation of Condition				
Abutments									
(Extended	l Backwall Pile	s (Y/N) : Y)				Ext pile @ each corner.			
(Extended	l Backwall Pile	s Spacing(mn	n) : 1500)						
(Total Number of Caps/Corbels : 5:5)						Double cap plus subcap on N wall & single cap plus subcap on S with 300 x 150 cap on top.			
Bearing Seats/Caps/Corbels Detail Ratings									
	N (count)	1 (count)	2 (count)	3 (cou	ınt)				
Last									
Now	0	0	0		0	Checks in most caps.			
Bearing Sea	ats/Caps/Corbe	els		7	7				
	REATED TIMB								
(Depth(mi		,				1			
(Width(mr									
Backwalls/E				7	7				
Greatest I		1.85							
Wingwalls	leight (III)	1.00		6	6				
vviiigwalis				0	0				
(Total Numb	per of Bearing	Piles : 9:9)							
Piles Detail		,							
	N (count)	1 (count)	2 (count)	3 (cou	ınt)				
Last									
Now	0	0	0		0	NE ext pile rotten.			
Piles				4	4	Vertical split in some piles but bound with clamp.			
Paint/Coatir	ng			X	Х				
<u> </u>									
Abutment Stability			7	7					
Scour/Erosi				0	7				
SCOUI/E10SI	On			8	7				
Piers/Bents	•								
(Type:)									
	per of Caps/Co	orbels :)							
·	ats/Caps/Corbe		ngs			1			
	N (count)	1 (count)	2 (count)	3 (cou	ınt)				
Last	(555.116)	. (555.11)	= (000,111)	2 (330	,				
Now									
	ats/Cans/Corbe	els		X	X	-			
Bearing Seats/Caps/Corbels (Type:)						-			
(Type:) (Depth(mm):)									
(Width(mr									
	oer of Bearing	Diloc · \							
Piles Detail		r 1165 .)				-			
riles Detail		1 (001151)	2 (201171)	2 (00:	ınt\	1			
Lact	N (count)	1 (count)	2 (count)	3 (cou	1111)				
Last Now						-			
	liloo			V	V				
Pier Shaft/P				X	X	-			
Greatest I									
Bracing/Stru	uts/Sheathing			X	X				
Nose Plate				X	X				
Paint/Coatin				X	X				
	escription:)								
(Colour C	•								
Pier Stability	V			X	X				

			ructure	
Bridge Component			Now	Explanation of Condition
Scour			X	
Debris (Y/N)	No			
Substructure General Rating			4	
S				re Usage
			Now	Explanation of Condition
Channel				
(U/S Direction : E)				
(D/S Direction : W)				
Alignment			7	
Bank Stability			7	
WM (m below Top of Curb) 1.1				(1999/02/26)
Drift (Y/N)	No			
Slope Protection		5	5	ACP rubble @ North.
(Type: NATURAL; NATURAL)				With some riprap.
Guidebank/Spurs			Х	
Adequacy of Opening			7	
(Fish Compensation Measure 1	: NONE)			
(Fish Compensation Measure 2	: NONE)			
Channel General Rating		5	5	

			Maintenance Recommendations	dations					
Inspector Recommendations	Year	Inspector Commen	comments	Department Comments	nents	_	Target Year	Est. Cost	Cat#
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/EROSION	z								
PLACE ADDITIONAL RIP RAP									
REMOVE DRIFT ACCUMULATION									
INSTALL STRUTS									
OTHER ACTION	2012	Install hazaı	Install hazard markers @ all corners.						
OTHER ACTION	2012	Regrout lift	Regrout lift pockets, if not yet done.						
OTHER ACTION									
OTHER ACTION									
Structural Condition Rating (Last/Now) (%)	w) 44.4/38.9		Sufficiency Rating (Last/Now) (%)	60.7/58.2	Est. Repl. Yr	2025	Maint. Reqd. (Y/N)		Yes
Special No action for girders Comments for Next Inspection	required at thi	is time; continu	No action for girders required at this time; continue regular inspections.	Department Comments					
Maintenance Reviewed By				Date		Est	Estimated Total	0	
Proposed Long-Term Strategy	New paving su OK until 2025.	uggest remove . RS	New paving suggest remove loose material, grout pockets (connector & lift as required) and pave max 50mm. With normal maintenance bridge OK until 2025. RS	nnector & lift as requi	red) and pave max	x 50mm. Wii	th normal mai	intenance bri	dge
On 3-Year Program (Y/N)									
Proposed Action									
Previous Inspector's Name	Dave Lam		Previous	Previous Assistant's Name					
Next Inspection Date	14-May-2015		Previous	Previous Inspection Date	30-Sep-2009				
Inspection Cycle (Default) (months)	39								
Comment									

		Maintenance Re	commend	lations						
Inspector Recommendations	Year	Inspector Comments		Department C	Commer	nts		Target Year	Est. Cost	Cat #
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/EROSION										
PLACE ADDITIONAL RIP RAP										
REMOVE DRIFT ACCUMULATION										
INSTALL STRUTS										
OTHER ACTION	2012	Install hazard markers @ all corners	Operations			2012				
OTHER ACTION	2012	Regrout lift pockets, if not yet done.	Defer until more maint items.							
OTHER ACTION										
OTHER ACTION										
Structural Condition Rating (Last/Now (%)	44.4/38	9 Sufficiency Rating (Last/	Now)	60.7/58.2	Es	t. Repl. Yr	2025	Maint. Re	qd. (Y/N)	Yes
Special No action for girders re Comments for Next Inspection	equired at thi	s time; continue regular inspections.		Department Comments	nt Programmed in PMA for replacement in 2021. DA					
Maintenance Reviewed By Darron Ahlstedt				Date	05-No	v-2012	1	Estimated Tota	0	
Proposed Long-Term Strategy New paving suggest remove loose material, grout pockets (connector & lift as required) and pave max 50mm. With normal maintenan bridge OK until 2025. RS							ce			
On 3-Year Program (Y/N)										
Proposed Action										
Previous Inspector's Name Da	ve Lam		Previous A	Previous Assistant's Name						
Next Inspection Date 14-	-May-2015		Previous	Inspection Date	e	30-Sep-2009				
Inspection Cycle (Default) (months) 39										

Bridge Inspection	ዴ ነ	Maintenance S	vstem	(Meh 2005)	١.
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01294 -1 Bridge

Alberta Transpor	tation
Comment	