		1 -1 E						For	m Type			SG				
	2011	10044						Form Type			SG					
	2011/2011						Lot No.				4					
Supstr							Inspector Name				Eric Carcoux					
Bridge or Town Name							Inspector				BR CLS	A				
					.051		Ass	Assistant Name								
Located On LOCAL ROAD							Assistant Class									
								Insp	Inspection Date			24-Feb-2013				
								Data Entry By			Theresa Lacusta					
	NW	SEC 8	3 TWP 5	2 RGE	25 W4	M		Dat	Data Entry Date			22-Mar-2013				
Longitude, Latitude -113:39:30, 53:28:48						Reviewer Name			Stew Hagan							
								Rev								
rea	ANT	HONY	(HEND	AY DRI	VE			Dept. Reviewer			lame					
Skew	32.8	/						· · ·								
ion	RFD	-820.8	3-110					_								
<u> </u>																
t): Sin	gle	CS1 2	28		Semi	Semi CS2 49			Train CS		CS	33 62		> On Critical Spans >Critical Member		
		CL800	0										> Primary Span			
						Po	osting I	nforn	nation							
learan	ce Po	osting	(m)													
Clearar	nce (`	(/N)														
NB	C	n Bric	dge (m)	5.6	In Adv	ance	(Y/N)	Yes	Lane	SB	0	n Bridge (m) 5.8	In Advanc	e (Y/N) Yes	
											·					
Remarks Required Load Posting (t) Single								Semi				Truc	k Train			
							Semi			Truc	Truck Train					
	WB					(/N)	No			Advance (Y/N)		No			No	
						-			. ,		-			No		
					· · · · ·		-			<u> </u>		-		- 3 - (-)		
			Yes													
a Dhag	<u>, , , , , , , , , , , , , , , , , , , </u>	,														
s			Informa	tion												
			inionna			Ut	ilities (Loca	ted at)							
nts									tou utj							
								Gas	s							
14 line	² OH	Fast r	·/w													
										(/N)	No					
2		-						1.10								
							Approa	ic <u>h R</u>	load							
								Explanation of Condition								
nent							7									
							7	1								
Vertical Alignment Roadway Width (m) 23.500						Mea	asured i	in area	of tw	o lane div	ided, pas	st ramps.				
							7	1								
Approach Bump Guardrail (Y/N) Yes																
							7									
Guardrail Length (m) 27.000																
3 ()																
Termination Type Crash cushion																
1	-						7	1								
	Year ar	216: 216: LOC Year IOC Year IOC var AID var Var var	216:06 L1 LOCAL RQ Year IOCAL RQ Year IIOCAL RQ Year IIII Year Alberta Tra Area ANTHONY Skew 32.8 / ion RFD-820.8 (n) RFD-820.8 (n) RFD-820.8 (n) RFD-820.8 (n) RFD-820.8 (n) CS1.2 Strey CS1.2 Not required RB Not required RB Not required RB Not required RB Strey III Strey IIII (m) IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	216:06 L1 14.093;LOCAL ROADYearLOCAL ROADYearIUCAL ROADYearNU SEC 8 TWP 5ade-113:39:30, 53:28:Alberta TransportaAreaANTHONY HENDSkew32.8 /Skew32.8 /Skew32.8 /Skew32.8 /Skew32.8 /Skew32.8 /Skew32.8 /Skew32.8 /Skew32.8 /Skew32.8 /SteetCS1 28SteetV/NSteetSSSSSSSSSSSSSSSSSSSSSS	YearIOCAL ROADYearIOCAL ROADYearINU SEC & TWP 52 RGEareAlberta Transportation (Alberta Transportation (Albe	216:06 L1 14.093;216:06 R1 14. LOCAL ROADLOCAL ROADYearLOCAL ROADYearSarSarAllo ETATARSOTATION (AIT)ANTHONY HENDAY DRIVESkew32.8 /CL80CL80CL80Clearance (Y/N)NBCL80SingleSingleClearance (Y/N)SingleClearance (Y/N)SingleClearance (Y/N)SingleClearance (Y/N)NBOn Bridge (m) 5.6In AdvPosting (t)SingleClearance (Y/N)YesAt Bridge (Y/N)YesInformationNOT reverseStreet lightsYes	YearLOCAL ROADYearNW SEC & TWP 52 RGE 25 W4MaarNW SEC & TWP 52 RGE 25 W4Made-113:39:30, 53:28:48Alberta Transportation (AIT)ANTHONY HENDAY DRIVEYearANTHONY HENDAY DRIVESkew32.8 /32.8 /SemiC10RFD-820.8-110C3CS1 28SemiCL800C10CS1 28C10CS1 28C10CS1 28C10S6NNC10S6NSingleC10S6NSingleC11SingleC12SingleC13SingleC13SingleC14Information (Y/N)LaneYesSSingleLaneSingleLaneYesSSingleSSingleLaneSingleLaneSingleSSingleLaneSingleSSingleSSingleSSingleSSingleSSingleSSingleSSingleSSingleSSingleSSingleSSingleSSingleSSingleSSingleSSingleSSingleSSingleS <td>216:06 L1 14.093;216:06 R1 14.05</td> <td>16:06 L1 14.093;216:06 RI 14.051IIIS Ass</br></br></br></br></td> <td>InspectorInspectorAssistant A Assistant M Assistant M Assis</td> <td>Name inspection CatassAlbeerAssistant ClassAlbeerAssistant ClassAlbeerTransportation (AIT)AlbeerTransportation (AIT)AlbeerTransportation (AIT)AlbeerTransportation (AIT)AlbeerTransportation (AIT)AlbeerTransportation (AIT)AlbeerTransportation (AIT)AlbeerTransportation (AIT)AlbeerTransportation (AIT)AlbeerTransportation (AIT)Skew32.8 /ServiCS1 28Claarance (Y/N)CS1 28ServirCS2 49TrainClearance (Y/N)SingleClearance (Y/N)SingleNBOn Bridge (m) 5.6In Advance (Y/N)NBNo Bridge (m) 5.6InformationClearance (Y/N)NBAt Junction (Y/N)NoIn Advance (INot requiredAt Junction (Y/N)NoIn Advance (INot requiredStreet lightsInformationStreet lightsTo soonTo tToTo tTo<t< td=""><td>216:06 L1 14.093;216:06 R1 14.051 Assistant Name LOCAL ROAD Assistant Class 'fear Inspection Date aar Data Entry By de -113:39:30, 53:28:48 Review Name Alberta Transportation (AIT) Review Oate Data Entry Date Yrea ANTHONY HENDAY DRIVE Dept. 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				Supers	tructure
Bridge Component			Last	Now	Explanation of Condition
(Primary Span : WG, 2 Sp	ans, Lengths	(m): 50-50, A·	-Ident N	umber	:)
Special Features					
Special Feature				X	
(Туре :)					
Special Feature				Х	
(Type :)					
Wearing Surface/Deck Top	Detail Rating	S			
N (%)	1 (%)				
Last					
Now					
Wearing Surface				7	
(Material Type : ACP)					
(Thickness(mm) : 90)					
Deck Top				X	
Deck Rideability				7	
Deck Joints				7	
Temperature (deg. C)	-2			1	
(Expansion Type :)	-2				
(Fixed Type :)					-
	Con	Logation			-
Gap Size (mm) 72	W ab	Location			-
					-
80	E ab	Jt.			-
					-
					_
					-
Deck Drainage				7	
Drains Clogged (Y/N)	No			_	
Curbs/Median				6	Medium vertical cracks with efflorescence at 3m spacing S curb.
(Curb Type : SINGLE SI	OPE CONCR		R)	0	Cracking on N curb fascia.
Scaling (Percent Area)	0				1
Bridge Rail	v			7	
(Type :)				1	
Bridge Rail Posts				7	-
(Type :)				1	
Bridge Rail/Posts Coating				7	-
(Type :)				1	
				7	
Sidewalk				7	
Girder/Beam					
Cover Plate				Х	-
Flange				7	-
Web				7	-
Stiffeners				7	4
Splice				7	
Weld				7	
Diaphragms/Cross Frame				7	

Alberta Transportation

			Supers	tructure					
				Explanation of Condition					
(Primary Span : WG, 2 Spans	, Lengths(m): 5			· •					
Paint Condition	· · · · · ·		Х	weathering steel					
(Colour Description :)									
(Colour Code :)									
Touchup Required (Y/N)	No			1					
Bearings			7	Integral abutments					
Temperature (deg. C) -2									
(Expansion Type :)									
(Fixed Type :)									
Coating Adequate (Y/N)									
Functioning (Y/N)									
Deck Underside			7						
Stains (Percent Area)	0								
Span Alignment Problems									
Vertical (Y/N)	No								
Horizontal (Y/N)	No								
Superstructure General Rat	ina		7						
	3								
				ructure					
Bridge Component		Last	Now	Explanation of Condition					
Abutments									
Bearing Seats/Caps			7						
(Type : CONCRETE)									
Backwalls/Breastwalls			6	Cracking with efflorescence at East backwall cold joint.					
Wingwalls			6	Cracking with efflorescence at SW.					
Piles			N						
Paint/Coating			7						
Abutment Stability	Abutment Stability								
Scour/Erosion			7						
Piers/Bents									
(Type : PIER-COLUMN)				-					
Bearing Seats/Caps			7	-					
(Type : CONCRETE)									
(Total Number of Bearing Pile	s : 48)		-	7 colums above ground.					
Pier Shaft/Piles			7						
Bracing/Struts/Sheathing			X						
Nose Plate			X						
Paint/Coating			7	beige					
(Colour Description :)									
(Colour Code :)		1							
Pier Stability			7						
Scour									
Debris (Y/N) No									
Substructure General Rating	g		7						

Structure Usage								
	Last	Now	Explanation of Condition					
Grade Separation								
Road Alignment		7						
Traffic Safety Features		Х						
Туре								
Slope Protection		6	Wide horizontal cracking at lower section of West headslopes.					
(Type : CONCRETE; CONCRETE)								
Bank Stability		5						
Drainage		5						
Grade Separation General Rating		5						

		Maintenance Re	commend	ations					
Inspector Recommendations	Year	Inspector Comments		Department Comr	ments		Target Year	Est. Cost	Cat #
REPAIR/REPLACE BRIDGE RAIL									
GALVANIZE/PAINT BRIDGE RAIL									
RETROFIT BRIDGE RAIL									
SEAL CURBS									
PATCH DECK									
SEAL DECK									
OVERLAY DECK									
REPAIR/REPLACE DECK JOINTS									
RESET/ PAINT BEARINGS									
REPAINT SUPERSTRUCTURE									
STRAIGHTEN/REPLACE MEMBERS									
WASHING									
SHOTCRETE REPAIRS									
REPAIR ABUTMENT SCOUR/EROSI	NC								
PLACE ADDITIONAL RIP RAP									
REMOVE DRIFT ACCUMULATION									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
Structural Condition Rating (Last/No (%)	ow) /77.8	Sufficiency Rating (Last/N (%)	Now)	67.4	Est. Repl. Yr	2086	Maint. Red	qd. (Y/N)	No
Special Comments for Next Inspection				Department Comments					
Maintenance Reviewed By				Date		E	stimated Total	0	
Proposed Long-Term Strategy									
On 3-Year Program (Y/N)									
Proposed Action									
Previous Inspector's Name			Previous	Assistant's Name					
Next Inspection Date	24-Nov-2014	Nov-2014 Previous Inspection Date							
Inspection Cycle (Default) (months)	21								
Comment									