Single File Number   13149-1 Bridge   From Type   CON									Bridge Ir	nspeci	tion							
Supstr	Bridge File Number 13149 -1 Bridge																	
Bridge or Town Name   Located Over										7.								
Bridge or Town Name   MILLARVILLE   Located Over   THREEPOINT CREEK, 2.13.27.2.9,   Assistant Name   Assistant Name   N																		
Located Over	Bridge or Town I	Nam	e MII	LLARV	ILLE					·			•					
Located On	Located Over		TH	REEPO	DINT CR RS-ST	REEK, 2.	13.27.2	.9,			Assistant Name							
Data Entry By	Located On									Assis								
Data Entry Date   16-Jul-2012   17-Jul-2012   17-Jul-201	Water Body Cl./	Year												17-Jun-201	2			
Languired Laitude	Navigabil. Cl./Ye	ear													S			
Review Date   27-Jun-2012	Legal Land Location SE SEC 3				3 TWF ZT NGE 3 WOW						,							
Contract Main. Area   CMA27	Longitude, Latitu	ıde	-11	4:19:36														
Collect Name   Collect	Road Authority		Alb	erta Tr	ansporta	ation (AI	Γ)						27-Jun-2012					
ADDTYPER 3,060 / 2011 (A) Road Classification RAU-213.4-120 Detour Length (km) 50 Allowable Load (I): Single CS1 36 GIRDER GIRDER GIRDER> Critical Spans GIRDER GIRDER> Critical Member> Critical	Contract Main. A	rea	CM	1A27						Dept. Reviewer Name			Tim Davies					
Road Classification RAU-213.4-120  Detour Length (km) 50  Allowable Load (t): Single CS1 36 GIRDER GIRDER GIRDER> Critical Member CS2 56 GIRDER GIRDER> Critical Member CS2 56 GIRDER CS2 56 GIRDER> Critical Member CS3 81 GIRDER> CRITICAL Member C	Clear Roadway/	Skev	v 9.1	/									е	17-Jul-2012	2			
Detour Length (km) 50  Allowable Load (t): Single CS1 36 CB1DER GIRDER GIRDER GIRDER GIRDER GIRDER GIRDER GIRDER> On Critical Spans GIRDER GIRDER> Critical Member> Primary Span> Critical Member> Primary Span> Childer Member> Childer> Chi	AADT/Year		3,0	60 / 20	11 (A)					Follo	w-Up I	Ву						
Allowable Load (I): Single	Road Classificat	ion	RA	U-213.	4-120													
Design Loading: HS20	Detour Length (F	(m)	50															
Posting Information	Allowable Load (	(t): S	Single				Semi									> On Critical Spans> Critical Member		
Required Load Posting (t)  Posted Loading (t)  Single  Semi  Truck Train  Posted:  Lane  NB  At Junction (Y/N)  Posted:  Lane  SB  At Junction (Y/N)  No  In Advance (Y/N)  No  At Bridge (Y/N)  No  Remarks  Not required.  Hazard Marker At Bridge (Y/N)  Remarks  Other Sign Types  Curve.  Utilities (Located at)  Utility Attachments  TELEPHONE UTILITIES-PHONE LINE; TELEPHONE UTILITIES-Telus cable on west fascia Feb 2006.  Telephone  Conduit attached under West curb. Two Telus cables on West curb.  Power  3 wire West side 30m from c/l.  Others  Remarks  Approach Road  Kemarks  Approach Road  Vertical Alignment  Foadway Width (m)  12.000  Approach Bump  6  Guardrail (Y/N)  Yes  Wrong lap at NW and SE  Not thriebeam  Not thriebeam  Truck Train  No  At Bridge (Y/N) No  At Bridge (Y/N) No  At Bridge (Y/N) No  It Advance (Y/N) No At Bridge (Y/N) No  At Bridge (Y/N) No  It Advance (Y/N) No In Advance (Y/N)	Design Loading:			HS20	)											> Primary	Span	
Posted: Lane NB At Junction (Y/N) No In Advance (Y/N) No At Bridge (Y/N) No Rosted: Lane SB At Junction (Y/N) No In Advance (Y/N) No At Bridge (Y/N) No At Bridge (Y/N) No Remarks Not required.  Hazard Marker At Bridge (Y/N) Yes  Remarks  Other Sign Types  Curve.  Utilities (Located at)  Utility Attachments  TELEPHONE UTILITIES-PHONE LINE; TELEPHONE UTILITIES-Telus cable on west fascia Feb 2006.  Telephone  Conduit attached under West curb. Two Telus cables on West curb.  Others  Remarks  Approach Road  Last Now Explanation of Condition  Horizontal Alignment  Foodaway Width (m)  12.000  Approach Bump  Guardrail (Y/N)  Yes  Wrong lap at NW and SE  Not thriebeam  Not required.  Not price Tuncked DOWN ENDS								Р	osting Ir	nforma	ation							
Posted: Lane NB At Junction (Y/N) No In Advance (Y/N) No At Bridge (Y/N) No Posted: Lane SB At Junction (Y/N) No In Advance (Y/N) No At Bridge (Y/N) No At Bridge (Y/N) No Remarks Not required.  Hazard Marker At Bridge (Y/N) Yes Remarks Other Sign Types  Curve.  Utilities (Located at)  Utility Attachments TELEPHONE UTILITIES-PHONE LINE; TELEPHONE UTILITIES-Telus cable on west fascia Feb 2006.  Telephone Conduit attached under West curb. Two Telus cables on West curb.  Power 3 wire West side 30m from c/l.  Others  Remarks  Approach Road  Last Now Explanation of Condition  Horizontal Alignment 7 7 7  Roadway Width (m) 12.000  Approach Bump 6 6 6  Guardrail (Y/N) Yes  Guardrail (Y/N) Yes  Wrong lap at NW and SE  Not thriebeam  TURNED DOWN ENDS	Required Load F	ostir	ng (t)		Single					S	Semi	ıi			Truc	k Train		
Posted: Lane SB At Junction (Y/N) No In Advance (Y/N) No At Bridge (Y/N) No Remarks Not required.  Hazard Marker At Bridge (Y/N) Yes  Remarks  Other Sign Types Curve.  Utilities (Located at)  Utility Attachments TELEPHONE UTILITIES-PHONE LINE; TELEPHONE UTILITIES-Telus cable on west fascia Feb 2006.  Telephone Conduit attached under West curb. Two Telus cables on West curb.  Power 3 wire West side 30m from c/l.  Others  Remarks  Approach Road  Last Now Explanation of Condition  Horizontal Alignment 6 6 6  Vertical Alignment 7 7 7  Roadway Width (m) 12.000  Approach Bump 6 6 6  Guardrail (Y/N) Yes  Guardrail (Y/N) Yes  Guardrail (Y/N) No  Termination Type TURNED DOWN ENDS	Posted Loading	(t)			Single					S	Semi				Truck Train			
Remarks Not required. Hazard Marker At Bridge (Y/N) Yes Remarks Other Sign Types Curve.  Utility Attachments TELEPHONE UTILITIES-PHONE LINE; TELEPHONE UTILITIES-Telus cable on west fascia Feb 2006.  Telephone Conduit attached under West curb. Two Telus cables on West curb. Power 3 wire West side 30m from c/l. Others Remarks  Approach Road Last Now Explanation of Condition  Horizontal Alignment 6 6 6 Vertical Alignment 7 7 Roadway Width (m) 12.000 Approach Bump 6 6 6 Guardrail (Y/N) Yes Guardrail (Y/N) Yes Utilities (Located at) Utilities (Locate	Posted:	Lan	е	NB	At Junction (		tion (Y/	N)	No	lı	In Advance (Y/N)		No	At Bridge (Y/N) No		No		
Hazard Marker At Bridge (Y/N) Yes  Remarks  Other Sign Types Curve.  Utilities (Located at)  Utility Attachments TELEPHONE UTILITIES-PHONE LINE; TELEPHONE UTILITIES-Telus cable on west fascia Feb 2006.  Telephone Conduit attached under West curb. Two Telus cables on West curb.  Power 3 wire West side 30m from c/l.  Others Remarks  Approach Road  Last Now Explanation of Condition  Horizontal Alignment 6 6 6  Vertical Alignment 7 7 7  Roadway Width (m) 12.000  Approach Bump 6 6  Guardrail (Y/N) Yes  Guardrail (Y/N) Yes  Guardrail (Y/N) No  Termination Type TURNED DOWN ENDS	Posted:	Lan	е	SB		At Junc	tion (Y/	//N) No		lı	In Advance (Y/N)		No	At Bridge (Y/N) No		No		
Remarks Other Sign Types Curve.  Utility Attachments TELEPHONE UTILITIES-PHONE LINE; TELEPHONE UTILITIES-Telus cable on west fascia Feb 2006.  Telephone Conduit attached under West curb. Two Telus cables on West curb.  Power 3 wire West side 30m from c/l.  Others Remarks  Approach Road  Last Now Explanation of Condition  Horizontal Alignment 6 6 6  Vertical Alignment 7 7  Roadway Width (m) 12.000  Approach Bump 6 6  Guardrail (Y/N) Yes Wrong lap at NW and SE  Quardrail 4 4  Length (m) 53.000  Current Standard (Y/N) No  Termination Type TURNED DOWN ENDS	Remarks Not required.																	
Utilities (Located at) Utility Attachments   TELEPHONE UTILITIES-PHONE LINE; TELEPHONE UTILITIES-Telus cable on west fascia Feb 2006.  Telephone   Conduit attached under West curb. Two Telus cables on West curb.   Gas Municipal Problem (Y/N)   No    Others   Approach Road    Remarks   Approach Road    Horizontal Alignment   6 6 6   Vertical Alignment   7 7    Roadway Width (m)   12.000   Approach Bump   6 6 6    Guardrail (Y/N)   Yes   Wrong lap at NW and SE    Guardrail   Length (m)   53.000   Current Standard (Y/N)   No    Termination Type   TURNED DOWN   ENDS   ENDS   TURNED DOWN   ENDS   ENDS   ENDS    Utilities (Located at)    Gas   Municipal   Problem (Y/N)   No    Explanation of Condition    Curves both ends    Wrong lap at NW and SE   Not thriebeam    Not thriebeam    Not thriebeam    Output   Condition    Output   Curves    Outp	Hazard Marker A	At Bri	idge (	Y/N)	Yes													
Utilities (Located at)  Utility Attachments TELEPHONE UTILITIES-PHONE LINE; TELEPHONE UTILITIES-Telus cable on west fascia Feb 2006.  Telephone Conduit attached under West curb. Two Telus cables on West curb.  Power 3 wire West side 30m from c/l.  Others  Remarks  Approach Road  Last Now Explanation of Condition  Curves both ends  Vertical Alignment 7 7  Roadway Width (m) 12.000  Approach Bump 6 6 6  Guardrail (Y/N) Yes  Guardrail (Y/N) Yes  Guardrail (Y/N) No  Termination Type TURNED DOWN ENDS  TURNED DOWN  ENDS  Guardrail TURNED DOWN  ENDS	Remarks																	
Utility Attachments   TELEPHONE UTILITIES-PHONE LINE; TELEPHONE UTILITIES-Telus cable on west fascia Feb 2006.    Telephone	Other Sign Types Curve.																	
Telephone Conduit attached under West curb. Two Telus cables on West curb.  Power 3 wire West side 30m from c/l.  Others  Remarks  Approach Road  Last Now Explanation of Condition  Horizontal Alignment 6 6 6  Vertical Alignment 7 7  Roadway Width (m) 12.000  Approach Bump 6 6 6  Guardrail (Y/N) Yes Wrong lap at NW and SE  Gas  Municipal  Problem (Y/N) No  Wesplanation of Condition  Curves both ends  Wrong lap at NW and SE  Not thriebeam  Termination Type TURNED DOWN ENDS	Litility Attachmer	oto	TELE	DHON.		TIEC DLI	ONE I I					TIEQ T	oluc	cable on we	et foce	sia Eab 2006		
Cables on West curb.											cable on we	51 1a50	ла гер 2000.					
Problem (Y/N)   No	гетернопе								us		cinal							
Comparis	Power	3 wi	ire We	est side	30m fro	m c/l.						/NI) N						
Approach Road  Last Now Explanation of Condition  Horizontal Alignment 6 6 6  Vertical Alignment 7 7  Roadway Width (m) 12.000  Approach Bump 6 6  Guardrail (Y/N) Yes Wrong lap at NW and SE  Guardrail 4 4  Length (m) 53.000  Current Standard (Y/N) No  Termination Type TURNED DOWN ENDS	Others									1.100.0.11 (1/11)								
Horizontal Alignment 6 6 6 Vertical Alignment 7 7 Roadway Width (m) 12.000 Approach Bump 6 6 Guardrail (Y/N) Guardrail Length (m) 53.000 Current Standard (Y/N) Termination Type Last Now Explanation of Condition Curves both ends  Wurves both ends  Wrong lap at NW and SE Not thriebeam  Not thriebeam	Remarks																	
Horizontal Alignment  Vertical Alignment  7  Roadway Width (m)  Approach Bump  Guardrail (Y/N)  Yes  Guardrail  Length (m)  Termination Type  TURNED DOWN ENDS  ENDS  Curves both ends														_				
Vertical Alignment         7         7           Roadway Width (m)         12.000         Approach Bump         6         6           Guardrail (Y/N)         Yes         Wrong lap at NW and SE           Guardrail         4         4           Length (m)         53.000         Not thriebeam           Current Standard (Y/N)         No           Termination Type         TURNED DOWN ENDS	11						L											
Roadway Width (m)         12.000           Approach Bump         6         6           Guardrail (Y/N)         Yes         Wrong lap at NW and SE           Guardrail         4         4           Length (m)         53.000         Not thriebeam           Current Standard (Y/N)         No           Termination Type         TURNED DOWN ENDS										Curve	es bot	n ends						
Approach Bump 6 6 Guardrail (Y/N) Yes Wrong lap at NW and SE Guardrail 4 4 Length (m) 53.000 Current Standard (Y/N) No Termination Type TURNED DOWN ENDS					40.000			7	7									
Guardrail (Y/N) Yes Wrong lap at NW and SE  Guardrail 4 4  Length (m) 53.000  Current Standard (Y/N) No  Termination Type TURNED DOWN ENDS					12.000													
Guardrail 4 4  Length (m) 53.000  Current Standard (Y/N) No  Termination Type TURNED DOWN ENDS							6 6		West a less at NIW and OF									
Length (m) 53.000  Current Standard (Y/N) No  Termination Type TURNED DOWN ENDS	· · ·				S				Wrong lap at NW and SE									
Current Standard (Y/N) No Termination Type TURNED DOWN ENDS				50,000			4	4	Not th	Not thriebeam								
Termination Type TURNED DOWN ENDS																		
ENDS	· · ·				D DOW!	V												
		,,,,,				2 20 11	4			4.5								
Drainage 4 5 10 x 10 x 1m erosion hole at NW. Rock has been placed at approducing and currently stable.	Drainage							4	5						⊀ock h	as been place	ed at approach	
Approach Road General Rating 6 6	Approach Road	l Gei	neral	Rating				6	6									

			(	Supers	tructure
Bridge Component			1		Explanation of Condition
(Primary Span : CT, 3 Spans	, Lengths(n	າ): 12.8-18.3-1	2.8, A-	Ident N	Number: )
Special Features					
Special Feature				7	
(SType : EXT SHEAR STIR	RUP)				
Special Feature				X	
(Type:)					
Wearing Surface/Deck Top D	etail Ratings	<b>S</b>			
N (%) 1	(%)	2 (%)	3 (%)		
Last 0	0	0		0	
<b>Now</b> 0.0	0.0	0.0	0	0.0	
Wearing Surface			7	7	
(Material Type : CONCRET	<b>E</b> )				
(Thickness(mm) : 50)					
Deck Top			N	N	
Deck Rideability			7	7	
Deck Joints			8	8	
Temperature (deg. C)	12				
(Expansion Type : GLAND	(WABO-MA	UER, TRANS	FLEX,	ETC))	
(Fixed Type : )					
Gap Size (mm)	T I	ocation			
65	North				
65	South		_	l .	
Deck Drainage			6	6	No drains on bridge, just @ approaches.
Drains Clogged (Y/N)	No		6		
Curbs/Median				6	Curbs repaired.
(Curb Type : <b>Standard</b> )	0				
Scaling (Percent Area)	2		-		
Bridge Rail			7	7	
(Type : BRIDGE TUBE)			7	7	
Bridge Rail Posts (Type: POST STEEL;POS	T CTEEL \		7	7	
Bridge Rail/Posts Coating	I SIEEL)		5	5	Superficial corrosion @ 20%.
(Type : <b>PAINT</b> )			<u> </u>	<u> </u>	
Sidewalk			Х	Х	
Girders			5	5	Vertical cracks in girder over pier bearings can be followed from side to side. Up to 3mm wide. South is worse than North. Narrow shear cracks @ girder in area with external stirrups.
Diaphragms/Cross Frame			7	7	
Bearings			7	7	Rocker at P2.
Temperature (deg. C)	12				
(Expansion Type : ROCKE		i)			
(Fixed Type : PINNED BEA					
Coating Adequate (Y/N)	Yes				
Functioning (Y/N)	Yes				
Deck Underside			6	6	Cracks with leaching @ deck exterior
Stains (Percent Area)	2				

			Supers	structure				
Bridge Component		Last	Now	Explanation of Condition				
(Primary Span: CT, 3 Spans, L	.engths(m): 12.8-18.3-	-12.8, A	-Ident I	Number: )				
Span Alignment Problems								
Vertical (Y/N)	No							
Horizontal (Y/N)	No							
Superstructure General Ratin	g	6	5					
			Subst	tructure				
Bridge Component		Last	Now	Explanation of Condition				
Abutments								
Bearing Seats		7	7					
Backwalls/Breastwalls		7	7					
Wingwalls		7	7					
Piles		N	N	Buried				
Paint/Coating		Х	Х					
Abutment Stability		8	8					
Scour/Erosion		7	7					
Piers/Bents								
(Type : PIER-SOLID)				Vertical crack 1 mm wide @ South pier.				
Bearing Seats/Caps		7	7					
(Type : CONCRETE)		<u>'</u>						
Pier Shaft/Piles		7	7					
Nose Plate		7	7					
Paint/Coating		4	4	Nose plates corroded with some pitting 75%.				
(Colour Description : )								
(Colour Code : )								
Pier Stability		7	7					
Scour		5	5					
Dahria (V/N)	No							
Debris (Y/N)	INO							
Substructure General Rating		7	7					
			_	re Usage				
		Last	Now	Explanation of Condition				
Channel								
(U/S Direction : W)								
(D/S Direction : <b>E</b> )			Τ-					
Alignment		5	5					
Bank Stability			5	Steep cut banks u/s & d/s				
HWM (m below Top of Curb)	2.5			No visible HWM				
Drift (Y/N)	No							
Slope Protection		7	7	Class III @ South bank.				
(Type : RIP RAP; RIP RAP)		.,						
Guidebank/Spurs		X	X					
Adequacy of Opening		7	7					

Structure Usage										
	L	ast	Now	Explanation of Condition						
(Fish Compensation Measure 1 : N	NONE)									
(Fish Compensation Measure 2 : N	NONE)									
Channel General Rating		5	5							

13149 -1 Bridge

Maintenance Recommendations												
Inspector Recommendations	Υe	Year Inspector Comments					Department Comi	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												
WASHING												
SHOTCRETE REPAIRS												
REPAIR ABUTMENT SCOUR/EROSIC	NC											
PLACE ADDITIONAL RIP RAP												
REMOVE DRIFT ACCUMULATION												
OTHER ACTION												
OTHER ACTION												
OTHER ACTION												
OTHER ACTION												
Structural Condition Rating (Last/No (%)	ow) 72	2.2/66.7	,	Sufficiency R (%)	Rating (Last/l	Now)	59.4/56.4	Est. Repl. Yr	2035	Maint. Red	qd. (Y/N)	No
Special Comments for Next Inspection							Department Comments					
Maintenance Reviewed By							Date			Estimated Total	0	
Proposed Long-Term Strategy												
On 3-Year Program (Y/N)												
Proposed Action												
Previous Inspector's Name Garry		Garry Roberts					Previous Assistant's Name					
Next Inspection Date 17-Ma		014				Previous I	ous Inspection Date 06-Oct-2010					
Inspection Cycle (Default) (months) 21												
Comment												