Remarks     Advance High Load Warning System. Measured 5.350m Northbound.       Required Load Posting (t)     Single     Semi     Truck Train       Posted:     Lane     EB     At Junction (Y/N)     In Advance (Y/N)     At Bridge (Y/N)       Posted:     Lane     WB     At Junction (Y/N)     In Advance (Y/N)     At Bridge (Y/N)       Posted:     Lane     WB     At Junction (Y/N)     No     At Bridge (Y/N)     No       Remarks     Not required.     In Advance (Y/N)     No     At Bridge (Y/N)     No       Remarks     Not required.     In Advance (Y/N)     No     At Bridge (Y/N)     No       Remarks     Not required.     In Advance (Y/N)     No     At Bridge (Y/N)     No       Remarks     Not required.     Vertical Alignment     Semi     In Advance (Y/N)     No       Utility Attachments     Truck Train     Semi     Semi     Semi     Semi       Utility Attachments     Semi     Municipal     Semi     Semi     Semi       Utility Attachments     Semi     Froblem (Y/N)     No     Semi     Semi       Utility Attachments     Semi     Problem (Y/N)     No     Semi     Semi       Power     Street light @ NE/NW corners.     Municipal     Semi     Semi <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th>B</th><th>ridae lu</th><th>nspe</th><th>ction</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>							B	ridae lu	nspe	ction							
Vas         Duit/Year         1863/1963         Lot No.         1           Bridge of Town Name         RED DEER         Inspector Name         Oven Salava           Located Over         2/24 R1 33.058/2:24 L1 33.00         Assistant Name         BR CLS A           Located On         11:12 L 13.5164         Assistant Class         BR CLS A           Marker Body CL/Year         Assistant Class         BR CLS A           Legal Land Location         NW SEC 19 TWP 38 RGE 27 W4M         Data Entry By         Marcia Chavez           Legal Land Location         NW SEC 19 TWP 38 RGE 27 W4M         Data Entry By         Marcia Chavez           Legal Land Location         NW SEC 19 TWP 38 RGE 27 W4M         Data Entry By         Marcia Chavez           Legal Land Location         11:51/42, 52:17:14         Review Vare         24-Mar-2013           Contract Main, Arae         CMA19         Dept. Review Name         Chris Black           Cear Roadwys/Sweit 53.7: 20 deg. (LHF)         Dept. Review Date         OrAp-2013           AbtrYwar         28,740 / 2011 (A)         Train        > On Christal Spans           Mad Classification         RAD-112         Train        > On Christal Spans           Marciadage (M)         1         Indvance (Y/N)         Yes         Indvance (Y/N) <td>Bridge File Num</td> <td>ber</td> <td>75420</td> <td>0 W-1 Brid</td> <td>ae</td> <td></td> <td></td> <td>magen</td> <td colspan="3"></td> <td></td> <td>SG</td> <td></td> <td></td> <td></td> <td></td>	Bridge File Num	ber	75420	0 W-1 Brid	ae			magen					SG				
Superior         Inspector Name         Oven Salava           Inspector Name         Oven Salava         Inspector Name         Oven Salava           Located Over         2:24 R1 33 058:2:24 L1 33.000         Assistant Name         Inspector Class         BR CL S A           Located On         1:11:2 L1 35.164         Assistant Name         Assistant Name         Assistant Name           Navigabi. CL/Year         Located On         1:13:51:42, 52:17:14         Assistant Name         Onten Officion           Rad Autority         Autority Autority         Aborta Transportation (AT)         Review Date         Od-Mar-2013           Contract Main, Area CMA19         Dept. Review Date         Od-Mar-2013         Od-Mar-2013           Clear Roadway/Skew         153./ 20 deg. (LHF)         Dept. Review Date         Od-Apr-2013           Clear Roadway/Skew         153./ 20 deg. (LHF)         Dept. Review Date         Od-Apr-2013           Detour Length (m)         1         Train        > On Critical Spans           Appreciation         RAD-112.4.120         Train        > On Critical Spans           Desting Language         NB         On Bridge (m) 5.2         In Advance (YN)         Yes <lane< td="">         SB         On Bridge (m) 5.2         In Advance (YN)           Required Vert. Clearance Posting (m)</lane<>										71							
Bindge or Town Name RED DEER Located Over 224 R1 33.000 Assistant Name Assistant Otae 19-Mar.2013 Assistant Assistant Name Name Name Name Name Name Name Name																	
Located Over         224 R1 33.058;2:24 L1 33.000         Assistant Name           Water Body CL/Year         Assistant Class         Assistant Class           Water Body CL/Year         Assistant Class         Assistant Class           Longitude         1112 L1 35.164         Assistant Class         Data Entry By         Marcia Chavez           Longitude         Lang Land Located Chavez         Data Entry By         Marcia Chavez         Data Entry By         Marcia Chavez           Longitude         Lang Land Located Chavez         Data Entry By         Marcia Chavez         Data Entry By         Marcia Chavez           Contract Main, Area         CMA19         Data Entry By         Data	Bridge or Town Name RED DEER																
Located On 11:12 L1 35:164 Assistant Class Inspection Date In	Located Over		2:24 F	R1 33.058	2:24 L1 3	3.000				· · · · · · · · · · · · · · · · · · ·		DITOLOTI					
Water Body CL/Year         Inspection Date         19-Mar-2013           Navigabil. CL/Year         Data Entry By         Marcia Chavez         Data Entry By         Marcia Chavez           Longitude_Latitude         113-51:42, 52:17:14         Reviewer Name         John O'Brien         Reviewer Name         John O'Brien           Red Authority         Albert Transportation (AIT)         Reviewer Name         24-Mar-2013         Contract Main. Area         OPA-2013           Contract Main. Area         CMA19         Dept. Reviewer Name         OPA-2013         OP-2013           Charact Aubrity         Albert Transportation (AIT)         Reviewer Name         OPA-2013           Reduced (t):         Single         Semi        > On Critical Spans           More Standard (t):         Single         Semi        >> On Critical Spans           Posted Vertical Clearance Posing (m)         UNDER: 2.1 5.2m. 2.81 5.2m.         No Bridge (m) 5.2         In Advance (Y/N)           Posted Vertical Clearance (Y/N)         Yes         Semi         Truck Train        >> On Critical Spans           Posted Lane         NB         On Bridge (m) 5.2         In Advance (Y/N)         Yes         ->> On Critical Spans           Posted Lane         NB         On Bridge (m) 5.2         In Advance (Y/N)         Yes	Located On		11:12	L1 35.164	ļ												
Navigable         Cirvear         Data         Entry By         Marcia Chavez           Longitude, Latitude         -113-51:42, 52:17:14         Data         Data         So-Mar-2013         So-Mar-2013           Road Authority         Alberta Transportation (AIT)         Review Rame         Oth O Brien         So-Mar-2013         So-Mar-2013           Clear Roadway/Skew         15.3 / -20 deg. (LHF)         Dept. Review Date         Dert. Review Date	Water Body CI./	rear									19-Mar-2013						
Legal Land Location         NW SEC 19 TWP 38 RGE 27 W4M         Data Entry Data         30-Mar-2013           Longitude, Latitude         413.51.42, 52:17.14         Review Rame         John O'Brien         Advance113           Contract Main, Area         CMM19         Review Rame         John O'Brien         Advance1013           Contract Main, Area         CMM19         Review Rame         Opt, Reviewer Name         Name <t< td=""><td>Navigabil. Cl./Ye</td><td>ar</td><td></td><td></td><td></td><td></td><td></td><td></td><td colspan="2">•</td><td></td><td></td><td></td><td></td><td></td></t<>	Navigabil. Cl./Ye	ar							•								
Longitude         Langitude         Langitude <thlangitude< th="">         Langitude         <thlangitude< th="">         Langitude         <thlangitude< th=""> <thlangitude< th=""> <thlan< td=""><td>Legal Land Loca</td><td>tion</td><td>NW S</td><td>SEC 19 TV</td><td>/P 38 RGI</td><td>E 27 V</td><td>/4M</td><td></td><td colspan="2">, , ,</td><td colspan="4"></td></thlan<></thlangitude<></thlangitude<></thlangitude<></thlangitude<>	Legal Land Loca	tion	NW S	SEC 19 TV	/P 38 RGI	E 27 V	/4M		, , ,								
Read Authority         Alberta Transportation (AIT)         Review Date         24-Mar-2013           Contract Main. Area         CMA19         Dept. Review Date         24-Mar-2013           Clear Roadway/Skew         15.3 / -20 deg. (LHF)         Dept. Review Date         09-Apr-2013           ADDT/Year         26,740 / 2011 (A)         Follow-Up By         09-Apr-2013           Road Classification         RAD-142.4-120         Dept. Review Date         09-Apr-2013           Debtor Length (rm)         1         Semi        > On Critical Spans           Required Vert. Clearance Posting (m)         UNDER: 2 L1 5.2m. 2 R1 5.2m         Follow-Up By        > On Critical Spans           Posted:         Lane         B On Bridge (m) 5.2         In Advance (VN)         Yes        > Primary Span           Required Load Posting (t)         Single         Semi         Truck Train        > Primary Span           Posted:         Lane         B At Junction (Y/N)         Not Mavance (Y/N)         At Advance (Y/N)         Yes           Posted:         Lane         WB         At Junction (Y/N)         Not Advance (Y/N)         Not required.           Posted:         Lane         WB         At Junction (Y/N)         In Advance (Y/N)         Not Required.           Porested:         <																	
Contract Main. Area         CMA19         Dept. Review Rame         Christ Black           Clear Roadway/Skew         15.3 / -20 deg. (LHF)         Dept. Review Date         OB-Apr-2013           Clear Roadway/Skew         15.3 / -20 deg. (LHF)         Dept. Review Date         OB-Apr-2013           Clear Roadway/Skew         RAD-412.4-120           Detour Length (km)         1         Train        > On Critical Spans           Colspan= Colspan="2">> On Critical Spans          > On Critical Spans           Colspan= Colspan= Colspan= Colspan="2">Colspan= Colspan= Colspan= Colspan="2">Colspan= Colspan= Colspan= Colspan="2">Colspan= Colspan= Colspan= Colspan= Colspan= Colspan= Colspan= Colspan="2">Colspan= Colspan= Cols																	
Clear Roadway/Skev         15.3 / 20 deg. (LHF)         Dept. Review Date         09-Apr-2013           Road Classification         RAD-112 4-120         Enter Version 2000 - Apr-2013         Enter Version 2000 - Apr-2013           Road Classification         RAD-112 4-120         Enter Version 2000 - Apr-2013         Enter Version 2000 - Apr-2013           Detour Length (km)         1         Image: Version 2000 - Apr-2013         Image: Version 2000 - Apr-2013           Design Loading:         HS 0         Train         Image: Version 2000 - Apr-2013           Required Version 2000 - Apr-2013         Follow-Up By         Image: Version 2000 - Apr-2013           Posted Loading:         HS 0         NUNDER: 2 L1 5.2m, 2 R1 5.2m         Train         Image: Version 2000 - Proceeding (m)         In Advance (Y/N)         Yersion 2000 - Proceeding (m)         Image: Version 2000 - Proceeding (m)         Image: V	Contract Main. A	rea	CMA1	19								amo					
ADDT/Year         26,740 / 2011 (A)         Follow-Up By           Road Classification         RAD-412.4-12.0        > On Critical Spans           Beloaur Length (km)         1        > On Critical Spans           Allowable Load (t):         Single         Semi        > On Critical Spans           Required Vert. Clearance Posting (m)         UNDER: 2 L1 5.2m, 2 R1 5.2m        > On Bridge (m) 5.2         In Advance (Y/N) Yes           Posted:         Lane         NB         On Bridge (m) 5.2         In Advance (Y/N) Yes         Semi        > On Bridge (m) 5.2         In Advance (Y/N) Yes           Required Load Opsting (t)         Single         Semi         Truck Train        >           Posted:         Lane         Nadvance (Y/N)         No         In Advance (Y/N)         No           Required Loading (t)         Single         Semi         Truck Train        >           Posted:         Lane         EB         At Junction (Y/N)         In Advance (Y/N)         No           Remarks         Not required.	Clear Roadway/	Skew	15.3 /	-20 deg.	LHF)				· · · ·								
Rad Classification         RAD-412.4-12.0           Detour Length (km)         1           Millowable Load (t):         Single         Semi        > Primary Span           Beging Loading:         HS20        > Primary Span           Required Vert. Clearance Posting (m)         UNDER: 2 L1 5.2m, 2 R1 5.2m         Posting Information           Posted Vertical Clearance (Y/N)         Yes        > Primary Span           Posted Vertical Clearance (Y/N)         Yes        >           Posted Vertical Clearance High Load Varning System. Measured 5.350m Northbound.         Required Load Posting (t)         Single         Semi         Truck Train           Posted Loading (t)         Single         Semi         Truck Train         Posted Vertical Regime (Y/N)         No           Required Load Posting (t)         Single         Semi         Truck Train         Posted Vertical Regime (Y/N)         No           Reguired Load Posting (t)         Single         Semi         Truck Train         Posted Vertical Regime (Y/N)         No           Reguired Load Posting (t)         Single         Semi         Truck Train         Posted Vertical Regime (Y/N)         No           Required Load Posting (t)         Route Rug Regime (Y/N)         No         In Advance (Y/N)         No         At Junction (Y/N)	AADT/Year		26,74	0 / 2011 (	A)					· ·		09-Api-2013					
Allowable Load (t):         Single         Image: Semilie         Train         Image: Semilie         Semilie         Image: Semilie         Semilie         Image: Semilie         Semilie         Image: S	Road Classificat	ion	RAD-	412.4-120						Follow-Up By							
Allowable Load (n):         Single         Semi         Item	Detour Length (k	(m)	1														
Design Loading:         HS20        > Primary Span           Posting Information           Required Vert. Clearance Posting (m)         UNDER: 2 L1 5.2m, 2 R1 5.2m           Posted Vertical Clearance (Y/N)         Yes         Lane         SB         On Bridge (m)         5.2         In Advance (Y/N)         Ye           Posted Load Reading (n)         Single         Semi         Truck Train         Truck Train           Posted Loading (n)         Single         Semi         Truck Train         Truck Train           Posted Loading (n)         Single         Semi         Truck Train         Posted Loading (Y/N)         No           Posted Laane         B         At Junction (Y/N)         No         In Advance (Y/N)         At Bridge (Y/N)         No           Posted:         Lane         WB         At Junction (Y/N)         No         In Advance (Y/N)         No         At Bridge (Y/N)         No           Remarks         Not required.         Utilities (Located at)         Willities (Located at)         Wincipal         Other Sign Types         Route, Speed         Wincipal         Others         Semi         Froblem (Y/N)         No           Roude, Speed         Vertical Alignment         S         Septanation of Condition         Se		1	gle			Sem	i		Train				> On Critical Spans			ns	
Posting Information         NDER: 2 L1 5.2m, 2 R1 5.2m         Posted Vertical Clearance (Y/N)       Yes         Posted Vertical Clearance (Y/N)       Yes       Posted Vertical Clearance (Y/N)       Yes         Required Vert. Clearance (Y/N)       Yes         Posted Vertical Clearance (Y/N)       Single       Semi       Truck Train         Posted Loading (t)       Single       Semi       Truck Train         Posted Lane       EB       At Junction (Y/N)       In Advance (Y/N)       At Bridge (Y/N)         Posted Marker At Bridge (Y/N)       No       In Advance (Y/N)       No trequired.         Hazard Marker At Bridge (Y/N)       No       No       Remarks         Power       Street lights @ NE/NW corners.       Municipal       Municipal         Others       Light conduit under bridge.       Problem (Y/N)       No         Readway Width (m)       14.000       Fridge plaque installed near bottom of both concrete slope         Approach Bump       6       6       6 <td></td> <td></td> <td>-</td> <td></td> <td>&gt;Critical</td> <td>Nember</td> <td>•</td>			-												>Critical	Nember	•
Required Vertical Clearance (Y/N) Vertical Clearance (Y/N) Yes   Posted Lane NB On Bridge (m) 5.2 In Advance (Y/N) Yes   Posted Lane NB On Bridge (m) 5.2 In Advance (Y/N) Yes   Remarks Advance High Load Vertical (Y/N) Single Semi Truck Train   Posted Loading (r) Single Semi Truck Train In Advance (Y/N)   Posted Loading (r) Lane BA Junction (Y/N) Semi Truck Train   Posted Loading (r) Lane BA Junction (Y/N) Semi Truck Train   Posted Loading (r) Lane BA Junction (Y/N) Semi Truck Train   Posted Loading (r) Lane BA Junction (Y/N) Semi In Advance (Y/N)   Posted Loading (r) Not required. Semire (Y/N) Not Rearrow (Y/N) Not Rearrow (Y/N)   Posted Loading (W/N) Not required. Not required.   Remarks Not required. Not required.   Power Street lights @ NE/NW corners. Municipal   Power Street lights @ NE/NW corners. Striet Street S	Design Loading:		-	HS20											> Primary	Span	
Posted Vertical Clearance (Y/N)         Yes           Posted Vertical Clearance (Y/N)         Yes           Posted Vertical Clearance (Y/N)         S           Advance High Load Warning System. Measured 5.350m Northbound.         Remarks           Required Load Posting (t)         Single         Semi         Truck Train           Posted:         Lane         EB         At Junction (Y/N)         No         In Advance (Y/N)         At Bridge (Y/N)           Posted:         Lane         WB         At Junction (Y/N)         No         In Advance (Y/N)         At Bridge (Y/N)           Posted:         Lane         WB         At Junction (Y/N)         No         In Advance (Y/N)         At Bridge (Y/N)         No           Posted:         Lane         WB         At Junction (Y/N)         No         In Advance (Y/N)         No         At Bridge (Y/N)         No           Remarks         Not required.         Not required.         Utilities (Located at)         Vertailing (Y)         No         In Advance (Y/N)         No           Power         Street light @ NE/NW corners.         Gas         Municipal         Vertailing (Y)         No           Remarks         Not required.         Vertailing (Y)         No         In Advance (Y/N)         No			_			_				nation							
Posted:         Lane         NB         On Bridge (m)         5.2         In Advance (Y/N)         Yes         Lane         SB         On Bridge (m)         5.2         In Advance (Y/N)         Ye           Remarks:         Advance High Load         Warning System. Measured 5.350m Northbound.         Northbound.         Truck Train         In Advance (Y/N)         Ye         Semi         Truck Train         In Advance (Y/N)         In						R: 2 L′	1 5.2m	, 2 R1 5	5.2m								
Remarks       Advance High Load Warning System. Measured 5.350m Northbound.       Truck Train         Required Loading (t)       Single       Semi       Truck Train         Posted:       Lane       EB       At Junction (Y/N)       No       At Bridge (Y/N)         Posted:       Lane       WB       At Junction (Y/N)       No       In Advance (Y/N)       No       At Bridge (Y/N)         Posted:       Lane       WB       At Junction (Y/N)       No       In Advance (Y/N)       No       At Bridge (Y/N)       No         Remarks       Not required.       In Advance (Y/N)       No       At Bridge (Y/N)       No         Remarks       Not required.       Vergeneration       In Advance (Y/N)       No       At Bridge (Y/N)       No         Remarks       Not required.       Vergeneration       In Advance (Y/N)       No       At Bridge (Y/N)       No         Utility Attachments       Route, Speed       Vergeneration       Semi       Municipal         Utility Attachments       Vergeneration       Gas       Problem (Y/N)       No         Remarks       Not required.       Problem (Y/N)       No       Remarks       Problem (Y/N)       No         Remarks       NorefNumert       Frede lights @ NE/NW corners.																	
Required Load Posting (t)         Single         Semi         Truck Train           Posted Loading (t)         Single         Semi         Truck Train           Posted Loading (t)         Single         Semi         Truck Train           Posted:         Lane         EB         At Junction (Y/N)         In Advance (Y/N)         At Bridge (Y/N)           Posted:         Lane         WB         At Junction (Y/N)         No         In Advance (Y/N)         No           Posted:         Lane         WB         At Junction (Y/N)         No         In Advance (Y/N)         No           Posted:         Lane         WB         At Junction (Y/N)         No         In Advance (Y/N)         No           Remarks         Not required.         Not required.         In Advance (Y/N)         No         At Bridge (Y/N)         No           Remarks         Route, Speed         Kuttechments         Edgs         Municipal         In Advance (Y/N)         No           Power         Street lights @ NE/NW corners.         Municipal         Municipal         In Advance         Feplanation of Condition           Horizontal Alignment         Light conduit under bridge.         Problem (Y/N)         No         Readway Width (m)         14.000         In Advance (Fi/N)								. , ,				0	n Bridge (m)	5.2	In Advanc	e (Y/N)	Yes
Posted Loading (t)     Single     Semi     Truck Train       Posted:     Lane     EB     At Junction (Y/N)     In Advance (Y/N)     At Bridge (Y/N)     At Bridge (Y/N)       Posted:     Lane     WB     At Junction (Y/N)     No     In Advance (Y/N)     No     At Bridge (Y/N)     No       Remarks     Not required.	Remarks Advance High Load Warning System. I						Measu	ired 5.3	50m		ound.						
Posted:       Lane       EB       At Junction (Y/N)       In Advance (Y/N)       At Bridge (Y/N)         Posted:       Lane       WB       At Junction (Y/N)       No       In Advance (Y/N)       No       At Bridge (Y/N)       No         Remarks       Not required.       In Advance (Y/N)       No       At Bridge (Y/N)       No         Remarks       Not required.       Not required.       In Advance (Y/N)       No       At Bridge (Y/N)       No         Remarks       Not required.       Not required.       In Advance (Y/N)       No       At Bridge (Y/N)       No         Remarks       Not required.       Route, Speed       Vertical (Cocated at)       Vertical (Located at)       No       Vertical (Located at) <td colspan="4">Required Load Posting (t) Single</td> <td colspan="2"></td> <td colspan="2">Semi</td> <td></td> <td colspan="2"></td> <td></td>	Required Load Posting (t) Single						Semi										
Costed:         Lane         WB         At Junction (Y/N)         No         In Advance (Y/N)         No         At Bridge (Y/N)         No           Remarks         Not required.         Hazard Marker At Bridge (Y/N)         No         At Bridge (Y/N)         No         At Bridge (Y/N)         No           Remarks         Not required.         Not required.         Utilities (Located at)         Utilities (Located at)         Utilities (Located at)         Utilities (Located at)           Utility Attachments         Reset on marker.         Gas         Problem (Y/N)         No         Image (Y/N)         No           Others         Street lights @ NE/NW corners.         Municipal         Municipal         Image (Y/N)         No         Image (Y/N)         No           Others         Light conduit under bridge.         Image (Y/N)         No         Image (Y/N)         No         Image (Y/N)         No         Image (Y/N)         No         Image (Y/N)         Image (Y/N)         No         Image (Y/N)	Posted Loading (t) Single					Semi											
Remarks     Not required.       Hazard Marker At Bridge (Y/N)     No       Remarks     Not required.       Other Sign Types     Route, Speed       Utilities (Located at)       Utility Attachments       Telephone     Yes - no marker.       Power     Street lights @ NE/NW corners.       Others     Light conduit under bridge.       Problem (Y/N)     No       Remarks     Municipal       Others     Light conduit under bridge.       Problem (Y/N)     No       Remarks     Remarks       Others     Light conduit under bridge.       Problem (Y/N)     No       Remarks     Bridge plaque installed near bottom of both concrete slope       Vertical Alignment     7     7       Vertical Alignment     7     7       Gaardrail (Y/N)     Yes     7       Guardrail (Y/N)     Yes     7       Guardrail (Y/N)     Yes     7       Termination Type     Turn Down     5       Termination Type     Turn Down     5	Posted:	Lane	EE	3	At Junction (Y/N)			In Advance (Y/N)									
No         Remarks       Not required.         Other Sign Types       Route, Speed         Utilities (Located at)         Others       Gas         Power       Street lights @ NE/NW corners.       Gas         Others       Light conduit under bridge.       Problem (Y/N)       No         Remarks       Street lights @ NE/NW corners.       Gas         Vertical Alignment       X       Problem (Y/N)       No         Not regiment       Road         Approach Bump       Gas       Bridge plaque installed near bottom of both concrete slope protection.         Gaardrail (Y/N)       Yets       Now       Ease         Gaardrail (Y/N)       Yets       Yets       Yets	Posted:	Lane	W	В	At Junction (Y/N) No			No	In Advance (Y/N)		No	At Bridge (Y/N) No					
Remarks     Not required.       Other Sign Types     Route, Speed       Utilities (Located at)       Utility Attachments     Seed       Telephone     Yes - no marker.     Gas       Power     Street lights @ NE/NW corners.     Municipal       Others     Light conduit under bridge.     Municipal       Remarks     Explanation of Condition       Horizontal Alignment     8     8       Notrical Alignment     7     7       Roadway Width (m)     14.000     Explanation of Condition.       Approach Bump     6     6       Guardrail     7     7       Guardrail (Y/N)     Yes     Yes       Current Standard (Y/N)     No     Image       Termination Type     Turn Down     5     5	Remarks Not required.																
Route, SpeedUtilities (Located at)Utility AttachmentsUtility AttachmentsUtility AttachmentsStreet lights @ NE/NW corners.PowerStreet lights @ NE/NW corners.MunicipalOthersLight conduit under bridge.Problem (Y/N)NoRemarksExplanation of ConditionHorizontal AlignmentKer volspan="4">Vertical AlignmentKart NowExplanation of ConditionProblem (Y/N)NowProtection.Approach BumpfApproach BumpYesGaardraii (Y/N)YesCurrent Standard (Y/N)NoCurrent Standard (Y/N)NoCurrent Standard (Y/N)NoDrainageTurn DownDrainage	Hazard Marker A	At Bridg	ge (Y/N	N) No													
Utilities (Located at)         Utility Attachments       Gas         Telephone       Yes - no marker.       Gas         Power       Street lights @ NE/NW corners.       Municipal         Others       Light conduit under bridge.       Problem (Y/N)       No         Remarks       Explanation of Condition         Horizontal Alignment         More and alignment       8       8       Bridge plaque installed near bottom of both concrete slope protection.         Vertical Alignment       7       7       7         Roadway Width (m)       14.000	Remarks Not required.																
Utility AttachmentsTelephoneYes - no marker.SeasPowerStreet lights @ NE/NW corners.MunicipalOthersLight conduit under bridge.Problem (Y/N)NoRemarksExplanation of ConditionHorizontal AlignmentHorizontal Alignment88Vertical Alignment77Roadway Width (m)14.000																	
Telephone PowerYes - no marker.GasPowerStreet lights @ NE/NW corners.MunicipalOthersLight conduit under bridge.Problem (Y/N)NoRemarksNowExplanation of ConditionHorizontal AlignmentHorizontal Alignment88Vertical Alignment77Roadway Width (m)14.000							Ut	ilities (L	Loca	ted at)							
Power       Street lights @ NE/NW corners.       Municipal       Problem (Y/N)       No         Remarks       Light conduit under bridge.       Problem (Y/N)       No         Explanation of Condition         Bridge plaque installed near bottom of both concrete slope protection.         Horizontal Alignment       T       T       T         Keadway Width (m)       14.000	Utility Attachmer	nts															
Others     Light conduit under bridge.     Problem (Y/N)     No       Remarks     Freiding (Y/N)     Now     Freiding (Y/N)     Now       Kemarks     Kemarks     Kemarks     Kemarks       Image: Standard (Y/N)       Now     Image: Standard (Y/N)     Now       Now     Standard (Y/N)     Now       Now     Standard (Y/N)     Now       Now     Standard (Y/N)     Now       Now     Standard (Y/N)     No       Non-standard transition to bridgerail @ A2.	Telephone	Yes -	no ma	rker.					Gas								
Approach Road       Last     Now     Explanation of Condition       Horizontal Alignment     8     8     Bridge plaque installed near bottom of both concrete slope protection.       Vertical Alignment     7     7       Roadway Width (m)     14.000	Power	Street	lights	@ NE/NV	/ corners.				Municipal								
Approach Road         Horizontal Alignment       Last       Now       Explanation of Condition         Horizontal Alignment       8       8       Bridge plaque installed near bottom of both concrete slope protection.         Vertical Alignment       7       7       7         Roadway Width (m)       14.000	Others	Light	condui	t under br	dge.				Problem (Y/N) No								
LastNowExplanation of ConditionHorizontal Alignment88Bridge plaque installed near bottom of both concrete slope protection.Vertical Alignment777Roadway Width (m)14.000	Remarks																
Horizontal Alignment     8     8     Bridge plaque installed near bottom of both concrete slope protection.       Vertical Alignment     7     7     7       Roadway Width (m)     14.000								Approa	ich R	load							
Vertical Alignment       7       7       protection.         Roadway Width (m)       14.000							Last	Now									
Vertical Alignment777Roadway Width (m)14.000 $$	Horizontal Alignr	nent					8	8									
Approach Bump     Yes       Guardrail (Y/N)     Yes       Guardrail     7       Guardrail     7       Length (m)     76.000       Current Standard (Y/N)     No       Non-standard transition to bridgerail @ A2.       Termination Type     Turn Down       Drainage     5	Vertical Alignme	nt					7	7	pro	iection.							
Guardrail (Y/N)     Yes     Image       Guardrail     7     7       Length (m)     76.000     7       Current Standard (Y/N)     No     Image       Termination Type     Turn Down     5       Drainage     5     5	Roadway Width	(m)		14.00	0												
Guardrail     7     7       Length (m)     76.000	Approach Bump			6	6												
Length (m)     76.000       Current Standard (Y/N)     No       Termination Type     Turn Down       Drainage     5     5	Guardrail (Y/N) Yes																
Current Standard (Y/N)     No     Non-standard transition to bridgerail @ A2.       Termination Type     Turn Down     5     5	Guardrail			7	7												
Termination Type     Turn Down       Drainage     5	Length (m) 76.000																
Termination Type     Turn Down       Drainage     5						Nor	n-stand	ard trar	nsitior	n to bridgerail	@ A:	2.					
Drainage 5 5				Turn	Down					. cland			e snagorali	0.14			
							5	5									
Annuarch David Conversion 777	-																
Approach Road General Rating   7   7	Approach Road	Gene	eral Ra	ating			7	7									

Alberta Transportation

				1		tructure					
Bridge Comp						Explanation of Condition					
(Primary Spa	n : <b>FR, 5 Spa</b> i	ns, Length	s(m): 13.4-24.4	-7.6-24.4	-13.4,	A-Ident Number: A0411-01)					
Special Feat	ures										
Special Feature					X						
(Type : )											
Special Featu	ire				X						
(Type : )											
Wearing Surf	ace/Deck Top	Detail Rat	ngs								
	N (%) 1 (%) 2 (%)										
Last	0	0	0		0	Snow along curbs.					
Now	10.0	0.0	0.0	0	0.0						
Wearing Surf	ace			5	5	Chip seal on HD concrete. Chipseal worn off 25%.					
		ETE - CON	VENTIONAL C	HIP SEA	L						
(Thickness)	(mm) : <b>50</b> )										
Deck Top	<u> </u>			N	N						
Deck Rideabi	lity			7	7						
Deck Joints				3	3	Concrete spalling off under A1 joint - photo.					
Temperatur	e (deg. C)	0									
(Expansion OR SLIDIN	Type : ARMC G PLATES))	OURED GL	AND (WABO U	NDER FI	NGER						
(Fixed Type	e:)										
Gap Size (r	nm)	Ga	p Location								
75 E. abut											
81 W. abut											
Deck Drainag	je			7	4	No drains.					
Drains Clog	ged (Y/N)					Water affects slopes at concrete revetment. There is a void near SE seat under concrete slab.					
Curbs/Mediar	<u> </u>			4	4	10% of exterior fascia has delam cracks.					
	: Standard)			- 4	4	Cracking/spalling @ NE, SE corners - photos.					
Scaling (Pe	· · · · · · · · · · · · · · · · · · ·	0									
1	itent Alea)	0		5	5	Minor bont vortical in N4, N5, 8, N21, no need to repair at this time					
Bridge Rail				5	5	Minor bent vertical in N4, N5 & N21, no need to repair at this time.					
Bridge Rail P			HOAL DAR	4	4	Bent S15 A/B and nut not engaged. Grout deteriorating.					
		OST STEE	L;GALVANIZEI	-	4						
Bridge Rail/P	osts Coating			7	4						
	LVANIZED)				-						
Sidewalk				Х	X						
				^							
Girder/Beam				N/	V						
Cover Plate	;			X	X	S2G8 HLD deflects S ~150mm bending flange upwards ~20mm.					
Flange				5	5	4					
Web				7	7	4					
Stiffeners				7	7	-					
Splice				7	7	4					
Weld	_			7	7						
Diaphragms/0	Cross Frame			7	7						

Alberta Transportation

			Supers	tructure					
Bridge Component		Last		Explanation of Condition					
(Primary Span : FR, 5 Spans,	Lengths(m): 13.	4-24.4-7.6-24.4	4-13.4,	A-Ident Number: A0411-01)					
Paint Condition		5	5	Minor scrapes from high loads. Caulked but still effective.					
(Colour Description : BROW	N)								
(Colour Code : 504-106)									
Touchup Required (Y/N)	No								
Bearings		4	4	Pin retainer is bent, typical @ W abut only, 2 bent @ E abut. Missing					
Temperature (deg. C)	0			bolt @ A1G3. Expansion: A1, A2.					
(Expansion Type : SLIDING	PLATE)			Fixed: P1,P2					
(Fixed Type : PINNED BEAF	(ING)			Large grout pads delaminating below rigid frame bents.					
Coating Adequate (Y/N)	Yes								
Functioning (Y/N)	Yes								
Deck Underside		4	4	Surface spalls & efflorescence moderate throughout @ transverse					
Stains (Percent Area)	2			cracks. Exposed rebar North side of W & E spans. Formwork left in U/S S1G1/G2.					
Span Alignment Problems									
Vertical (Y/N)	No								
Horizontal (Y/N)	No								
Superstructure General Rati		4	4						
	.9		-						
			Subst	ructure					
Bridge Component		Last	Now	Explanation of Condition					
Abutments									
Bearing Seats/Caps		7	7						
(Type : CONCRETE)									
Backwalls/Breastwalls		7	7						
Wingwalls			6						
Piles			N						
Paint/Coating		X	Х						
Abutment Stability		6	6						
Scour/Erosion		X	Х						
Piers/Bents									
(Type : <b>PIER-COLUMN</b> )				Rigid frame. Big grout pads are delaminating around steel bearing,					
Bearing Seats/Caps		4	4	minor.					
(Type : CONCRETE)									
(Total Number of Bearing Piles	: 0:0:0:0)								
Pier Shaft/Piles		7	7						
Bracing/Struts/Sheathing		X	Х						
Nose Plate		X	Х						
Paint/Coating		6	4	Paint peeling with edge corrosion along legs of frame supports.					
(Colour Description : )				Yellow.					
(Colour Code : )									
Pier Stability		8	8						
Scour		X	X						
Debris (Y/N)	No		1						
Substructure General Rating		4	4						

Structure Usage										
		Last	Now	Explanation of Condition						
Grade Separation										
Road Alignment		8	8							
Traffic Safety Features			6	High load advance warning system.						
Туре	Light/guardrail									
Slope Protection		3	3	Both sides buckling, separated from backwall - photos.						
(Type : CONCRETE; CONCRE	ETE)			Settled towards breastwall.						
Bank Stability		7	7							
Drainage			6							
Grade Separation General Rati	ng	5	6							

Alberta Transportation

75420 W-1 Bridge

			Maintenance Recommen	dations						
Inspector Recommendations	Year	r Inspec	ctor Comments	Department Co	ommer	nts	Target Year	Est. Cost	Cat #	
REPAIR/REPLACE BRIDGE RAIL		B Upgra	ade rail c/w std grout bearing pads.							
GALVANIZE/PAINT BRIDGE RAIL										
RETROFIT BRIDGE RAIL										
SEAL CURBS	2018	B Patch	spalls @ A2.							
PATCH DECK	2018	B Patch	deck underside spalls.							
SEAL DECK										
OVERLAY DECK										
REPAIR/REPLACE DECK JOINTS	2018	8 Repair	ir blockout u/s at A1.							
RESET/ PAINT BEARINGS	2018	8 Regro	out pier bearings.							
REPAINT SUPERSTRUCTURE	2013	B Asses	ss painting options.							
STRAIGHTEN/REPLACE MEMBERS	2013	B Straig	hten S2G8.							
WASHING										
SHOTCRETE REPAIRS										
REPAIR ABUTMENT SCOUR/EROSIO	NC									
PLACE ADDITIONAL RIP RAP										
REMOVE DRIFT ACCUMULATION										
OTHER ACTION	2018	8 Repair	ir concrete slope protection at both abut.							
OTHER ACTION	2013	8 Redire	ect water away from headslope.							
OTHER ACTION	2013	3 Straig	hten rail anchor bolt and tighten nut.							
OTHER ACTION	2013	8 Replac	ce bolt at A1G3.							
OTHER ACTION										
OTHER ACTION										
Structural Condition Rating (Last/No. (%)	ow) 44.4	/44.4	Sufficiency Rating (Last/Now) (%)	50.6/51.8	Es	st. Repl. Yr	2021	Maint. Red	qd. (Y/N)	Yes
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 Owe		'a	Previous	Assistant's Name						
Next Inspection Date 19-D		4	Previous	ous Inspection Date 14-Sep-2011						
Inspection Cycle (Default) (months) 21										
Comment										