					:	Bridge Ir	nspect	tion						
er 84506 -1 Bridge										CON				
ilt/Year 2002/2002							Lot No.			3				
r							Inspe	Inspector Name			Garry Roberts			
ge or Town Name GLENWOOD							Inspector Class			BR CLS A				
					RS-I	С	Assistant Name							
							Assistant Class							
Nater Body Cl./Year							Inspe	Inspection Date			21-Jun-2011			
Navigabil. Cl./Year							Data	Entry	Ву		Alyssa Boyn	ton		
							Data	Entry	Date		13-Jul-2011			
								Reviewer Name			Tom Carey			
								Review Date			28-Jun-2011			
			۱				Dept. Reviewer Name			Tim Davies				
		-					Dept.	Dept. Review Date			15-Jul-2011			
							Follo	w-Up	Ву					
	-0-208	G-60					-							
1	004	20		Com:		00.40			Treir	000	2.62			ol Chang
Single	CS1	28		Semi		52 49			Irain	CS	3 62		> On Critic	al Spans ember
				1	-1			1					> Primary	Span
					Р	osting Ir	nforma	ation						
sting (t)			Single	Single			S	Semi				Truck Train		
			Single			Semi					Truck Train			
ane	WB		At Junc	tion (Y/N	Y/N) No		In Advance (Y/N)		No	At Bridge (Y/N)		No		
ane				tion (Y/N	N) No		In Advance (Y/N)		No	At Bridge (Y/N)		No		
lot requi	ired.													
Bridge ((Y/N)	Yes												
Remarks 50% broken at South				South Ea	ast.									
					Ut	ilities (L	Locate	d at)						
3														
							Gas							
							Munio	cipal						
							Probl	em (Y	'/N) N	0				
lone vis	ible.													
				L			-							
					-		Curves to west.							
-)		4.000			1	1	0							
n)		4.300			-	-	Grave	Gravel.						
		V c -			5	5	10/-		at cll 4				line holto hi d	
		Yes			-		Wrong lap at all 4 corners and missing splice bolts. Not attack					attached to		
		0.000			5	4						5		
		-						nebe	a111.					
			d				-							
e		riare er	iu		7	1	Frosi	0n 0n	croachir		n road should	er at	South West	
					1	4								
General	Rating	9			5	5								
	20 ame GI ame AII ame AIII ame AIII ame AIII ame AIII ame AIIII ame AIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	ame GLENWQ ame GLENV arr IOCAL F arr IODEFIN arr IODEFIN arr RLU-208 I IODEFIN arr REU-208 I IODEFIN arr EB arr IONE arr I	2002/2002 ame GLENWOOD ENV - IRRIGATIO LOCAL ROAD aar	2002/2002 ame GLENWOOD ENV - IRRIGATION C, WA LOCAL ROAD aar on SW SEC 18 TWP 4 RGE 2 aar	2002/2002 Image: Simple Si	84506 - 1 Bridge arree GLENWOOD INTRIGATION C, WATERCRS-I LOCAL ROAD arree INTRIGATION C, WATERCRS-I LOCAL ROAD arree INTRIGATION C, WATERCRS-I INTRICATION (AIT) INTRICATION (AIT) Single INTRICATION (AIT) Single INTRICATION (Y/N) INTRICATION (Y/N) INTRICATION (Y/N) INTRICATION (Y/N) INTRICATION (Y/N) INTRICATION (Y/N)	arr 84506 - 1 Bridge 2002/2002 arr ENV - IRRIGATION C, WATERCRS-IC LOCAL ROAD arr bingle CS1 28 Single arr Single At Junction (Y/N) no arr biot required. Bridge (Y/N) Yes single arr biot required. biot required. biot required. <td< td=""><td>arr84506 -1 BridgeForm2002/2002Lot NInspectorarrGLENWOODInspectorENV - IRRIGATION C, WATERCRS-ICAssisLOCAL ROADAssisbianLOCAL ROADAssisa-113:21:29, 49:17:46RevieAlberta Transportation (AIT)DataaUNDEFINED CMADept.aUNDEFINED CMADept.aUNDEFINED CMADept.aVA 0 deg.SingleaSingleCS2 49bingleCS1 28SemiCS1 28SemiCS2 49aneWBAt Junction (Y/N)aneEBAt Junction (Y/N)aneEBAt Junction (Y/N)bit required.SingleSBridge (Y/N)YesSS0% broken at South East.FormaneVA.300Imanbit required.SBridge (Y/N)YesS0% broken at South East.GasantYesSSingle.SSolo broken at South East.GasantYesSSolo broken at South East.SSolo broken at South East.</td><td>2002/2002 Lot No. Inspector N ame GLENWOOD Inspector Q ENV - IRRIGATION C, WATERCRS-IC Assistant Q aar Inspector Q aar Aberta Transportation (AIT) aa UNDEFINED CMA aa UNDEFINED CMA aa UNDEFINED CMA aa Qata Entry baa UNDEFINED CMA Bingle CS2 49 Single Semi Single <</td><td>ar 84506 - 1 Bridge Form Type 2002/2002 Lot No. Inspector Name arme GLENWOOD Inspector Class ENV - IRRIGATION C, WATERCRS-IC Assistant Name LOCAL ROAD Assistant Class ar Inspector Date ar Data Entry Date Alberta Transportation (AIT) Reviewer Name are 48 / 2011 (E) Dept. Review Date n RLU-208G-60 Dept. Review Date n Single Semi Sting (t) Single Semi Single Semi Semi ane WB At Junction (Y/N) No In required. Som token at South East. Semi Bridge (Y/N) Yes Som token at South East. Municipal Som token visible. Forbernet Name Problem (Y/N) No Som token visible. Som token at South East. Gas Municipal Problem (</td><td>arr 84506 - 1 Bridge Form Type 2002/2002 Lot No. Inspector Name arr Inspector Class Assistant Name LOCAL ROAD Assistant Class Inspector Date arr Inspector Date Data Entry By arr Inspector Name Reviewer Name Assistant Class Inspector Date Data Entry By arr Aberta Transportation (AIT) Reviewer Name are 48 / 2011 (E) Bridge Semi At Junder-Good Single Semi CS2 49 fill (I) Single Semi Semi sting (t) Single Semi Semi sting (t) Single Semi Semi ane WB At Junction (Y/N) No In Advance (Y/N) ot required. Software at South East. Semi Semi single Software at South East. Semi Semi single At Junction (Y/N) No In Advance (Y/N) ot required. Software at South East. Municipal Problem (Y/N) single</td><td>ar 84506 - 1 Bridge Form Type CON 2002/2002 Inspector Name Gary Rober inspector Name Gary Rober inspector Name Gary Rober LOCAL ROAD Assistant Name Assistant Class inspector Name RCLS A Assistant Class Inspector Date 21-Jun-2011 ar Assistant Class Inspector Name Assistant Class ar Inspector Name Tom Carey Alberta Transportation (AIT) Popt. Reviewer Name Tom Carey all UNDEFINED CMA Popt. Review Date 15-Jul-2011 ar Single Semi CS2 49 Popt. Review Date 15-Jul-2011 an K1/2-208-60 Follow-Up By In Advance (Y/N) No In Advance (Y/N) No ane WB At Junction (Y/N) No In Advance (Y/N) No In Advance (Y/N) No ane WB At Junction (Y/N) No In Advance (Y/N) No In Advance (Y/N) No ane WB At Junction (Y/N) No In Advance (Y/N) No In Adv</td><td>rr 84506 - 1 Bridge Form Type CON 2002/2002 Inspector Name Garya Roberts Inspector Class BR CLS A Inspector Class BR CLS A Assistant Name Assistant Class Assistant Class Assista</td><td>rr 84506 - 1 Bridge Form Type CON 2002/2002 Ut No. 3 arr GLENWOOD Inspector Name Garry Roberts ENV + IRRIGATION C, WATERCRS-IC Assistant Name Assistant Class BR CLS A arr LOCAL ROAD Assistant Class Inspector Date 21-Jun-2011 arr Inspector Date 21-Jun-2011 Data Entry Date 13-Jul-2011 arr Inspector Date 28-Jun-2011 Data Entry Date 28-Jun-2011 arr Alberta Transportation (AIT) Review Date 28-Jun-2011 Data Entry Date 15-Jul-2011 arr Al UNDEFINED CMA Dept. Review Date 16-Jul-2011 Path <td< td=""></td<></td></td<>	arr84506 -1 BridgeForm2002/2002Lot NInspectorarrGLENWOODInspectorENV - IRRIGATION C, WATERCRS-ICAssisLOCAL ROADAssisbianLOCAL ROADAssisa-113:21:29, 49:17:46RevieAlberta Transportation (AIT)DataaUNDEFINED CMADept.aUNDEFINED CMADept.aUNDEFINED CMADept.aVA 0 deg.SingleaSingleCS2 49bingleCS1 28SemiCS1 28SemiCS2 49aneWBAt Junction (Y/N)aneEBAt Junction (Y/N)aneEBAt Junction (Y/N)bit required.SingleSBridge (Y/N)YesSS0% broken at South East.FormaneVA.300Imanbit required.SBridge (Y/N)YesS0% broken at South East.GasantYesSSingle.SSolo broken at South East.GasantYesSSolo broken at South East.SSolo broken at South East.	2002/2002 Lot No. Inspector N ame GLENWOOD Inspector Q ENV - IRRIGATION C, WATERCRS-IC Assistant Q aar Inspector Q aar Aberta Transportation (AIT) aa UNDEFINED CMA aa UNDEFINED CMA aa UNDEFINED CMA aa Qata Entry baa UNDEFINED CMA Bingle CS2 49 Single Semi Single <	ar 84506 - 1 Bridge Form Type 2002/2002 Lot No. Inspector Name arme GLENWOOD Inspector Class ENV - IRRIGATION C, WATERCRS-IC Assistant Name LOCAL ROAD Assistant Class ar Inspector Date ar Data Entry Date Alberta Transportation (AIT) Reviewer Name are 48 / 2011 (E) Dept. 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Municipal Problem (Y/N) single	ar 84506 - 1 Bridge Form Type CON 2002/2002 Inspector Name Gary Rober inspector Name Gary Rober inspector Name Gary Rober LOCAL ROAD Assistant Name Assistant Class inspector Name RCLS A Assistant Class Inspector Date 21-Jun-2011 ar Assistant Class Inspector Name Assistant Class ar Inspector Name Tom Carey Alberta Transportation (AIT) Popt. Reviewer Name Tom Carey all UNDEFINED CMA Popt. Review Date 15-Jul-2011 ar Single Semi CS2 49 Popt. Review Date 15-Jul-2011 an K1/2-208-60 Follow-Up By In Advance (Y/N) No In Advance (Y/N) No ane WB At Junction (Y/N) No In Advance (Y/N) No In Advance (Y/N) No ane WB At Junction (Y/N) No In Advance (Y/N) No In Advance (Y/N) No ane WB At Junction (Y/N) No In Advance (Y/N) No In Adv	rr 84506 - 1 Bridge Form Type CON 2002/2002 Inspector Name Garya Roberts Inspector Class BR CLS A Inspector Class BR CLS A Assistant Name Assistant Class Assistant Class Assista	rr 84506 - 1 Bridge Form Type CON 2002/2002 Ut No. 3 arr GLENWOOD Inspector Name Garry Roberts ENV + IRRIGATION C, WATERCRS-IC Assistant Name Assistant Class BR CLS A arr LOCAL ROAD Assistant Class Inspector Date 21-Jun-2011 arr Inspector Date 21-Jun-2011 Data Entry Date 13-Jul-2011 arr Inspector Date 28-Jun-2011 Data Entry Date 28-Jun-2011 arr Alberta Transportation (AIT) Review Date 28-Jun-2011 Data Entry Date 15-Jul-2011 arr Al UNDEFINED CMA Dept. Review Date 16-Jul-2011 Path Path <td< td=""></td<>

						structure					
						Explanation of Condition					
	n : CS, 2 Spar	ns, Lengths(r	n): 5-5, A-Ider	nt Num	ber:)						
Special Feat					1						
Special Featu	ire				5	Headgate @ N side of bridge Timber spillway @ N					
(Type :)					1						
Special Feature					X						
(Type :)											
Wearing Surfa	ace/Deck Top										
	N (%)	1 (%)	2 (%)	3 (%)							
Last					0.0						
Now											
Wearing Surface					5						
(Material Ty											
(Thickness	(mm) :)				1						
Deck Top				5	5	Transverse cracks					
Deck Rideabi	lity			7	6						
Deck Joints				Х	Х						
Temperatur	e (deg. C)										
(Expansion	Type :)										
(Fixed Type	e:)										
Gap Size (r	nm)	Gap L	ocation								
Deck Drainage					6						
Drains Clog	ged (Y/N)	No									
Curbs/Median					6	Light scaling.					
(Curb Type	: Standard)					Standard curb type.					
Scaling (Pe	rcent Area)	5									
Bridge Rail				7	5	60mm diameter pipe posts and rail.					
(Type : STE	EL NON-STA	NDARD RAII	_)								
Bridge Rail P	osts			7	5	Blue paint.					
(Type : PO	(Type : POST STEEL;POST STEEL)										
Bridge Rail/P	osts Coating			5	5						
(Type : PAI	NT)										
Sidewalk				X	X						
Girders				Х	Х						
Diaphragms/0	Cross Frame			X	Х						
Bearings				X	X						
Temperatur	e (dea. C)										
(Expansion											
(Fixed Type											
	Coating Adequate (Y/N)										
Functioning											
Deck Unders				7	7						
Stains (Per		0									
1	ent Problems										
Vertical (Y/		No									
Horizontal (Y/N) No											

			Supers	structure				
Bridge Component				Explanation of Condition				
(Primary Span : CS, 2 Spans, Le	engths(m): 5-5, A-lo							
Superstructure General Rating	J	7	7					
Pridra Component		Last	Now	ructure Explanation of Condition				
Bridge Component Abutments		Last	NOW					
Bearing Seats		X	X					
Backwalls/Breastwalls		7	7					
Wingwalls		5	5					
wingwaiis			5					
Piles		X	X					
Deint/Centine			V					
Paint/Coating		X	X					
Abutment Stability		7	7					
			-					
Scour/Erosion		7	7					
Piers/Bents								
(Type : PIER-COLUMN)								
Bearing Seats/Caps		X	Х					
(Type : CONCRETE)								
Pier Shaft/Piles		7	7					
Nose Plate		7	7					
Paint/Coating		4	4	Surface corrosion @ 100% of nose plate.				
(Colour Description :)								
(Colour Code :)				1				
Pier Stability		7	7					
Scour		7	7					
Debris (Y/N)	No							
Substructure General Rating		7	7					
			· ·					
		S	Structu	re Usage				
		Last	Now	Explanation of Condition				
Channel								
(U/S Direction : S)				-				
(D/S Direction : N)				-				
Alignment		7	6					
Bank Stability		5	5					
HWM (m below Top of Curb)				No visible HWM				
Drift (Y/N)	No							
Slope Protection		5	5					
(Type :)				Some pitrun & class 1m @ SE				
Guidebank/Spurs		X	X					
Adequacy of Opening		9	7					
(Fish Compensation Measure 1 :								
(Fish Compensation Measure 2 :				1				
	··· · ·· · /							

Structure Usage									
	Last	Now	Explanation of Condition						
Channel General Rating	7	5							

Alberta Transportation

Bridge Inspection & Maintenance System (Web 2005)

84506 -1 Bridge

				Maintenance F	Recommend	lations					
Inspector Recommendations	Year	Inspecto	r Comments		Department Com	ments	Target Year	Est. Cost	Cat #		
REPAIR/REPLACE BRIDGE RAIL	2011	Add 1 pc splices a rails.	st and attach post at SW. nd place 20 splice bolts a	Correct rail t approach							
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/EROSI	ON										
PLACE ADDITIONAL RIP RAP											
REMOVE DRIFT ACCUMULATION											
OTHER ACTION		2011	Repair erosion at SW - 10m3 pit run.								
OTHER ACTION		2011	Replace	SE hazard marker board.							
OTHER ACTION											
OTHER ACTION											
OTHER ACTION											
OTHER ACTION											
Structural Condition Rating (Last/Now) (%)		77.8/77.8 Sufficiency R (%)		Sufficiency Rating (Las (%)	t/Now)	74.7/63.5	Est. Repl. Yr	2025	Maint. Re	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	Tom Ca	arey			Previous	Assistant's Name					
Next Inspection Date	21-Sep	-2014			Previous	Inspection Date 06-Oct-2004					
Inspection Cycle (Default) (months)	39										
Comment											