					В	ridge Ir	nspecti	ion							
nber	06780 E	-1 Bridge									PCS				
	1963/19	63					Lot No	0.			1				
	00415						Inspector Name			Tom Carey					
Name				TEDOE			Inspec	ctor Cl	ass		BR CLS A				
			JLEE, VVA	ATERCH	(5-10		Assistant Name								
Veer	3:10 R1	23.521					Assist	tant Cl	ass						
										12-Nov-20	11				
				0 \A/4N4			Data B	Entry E	Зу		Alyssa Boy	nton/	۱		
				9 004101			Data B	Entry [Date		01-Dec-20	11			
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												11			
							· · ·			te	06-Dec-20	11			
tion							Follow	v-Up B	By						
		5-150					-								
	ale CS	1 28 RDER		Semi			1	٢	Frain				> On Critical Spans >Critical Member		
:				I				I	1 101				> Primary Span		
					Ро	sting Ir	nforma	tion							
Posting	(t)		Single				Semi				Truc	k Train			
(t)			Single				S	emi				Truc	k Train		
Lane	EB		At Junc	tion (Y/N	J)	No	In	n Adva	nce (`	Y/N)	No	At Bridge (Y/N) No		No	
Lane	WB		At Junc	tion (Y/N	J)		In	n Advance (Y/N)			At Bi	At Bridge (Y/N)			
Not re	quired														
At Brido	ge (Y/N)	No													
es															
nts					Uti	lities (L	ocated	d at)							
	uit along	N. airder.					Gas								
	ant anonig	in graen						cipal							
								-	N) [No					
							1		,						
						Approa	ch Roa	ad							
				La	ast	Now	Expla	natior	n of C	ondi	ion				
ment					9	9			. 4 - 11						
ent					7	7									
							4 Len	gths @	SE a	& 4 Le	engths @ N	E with	flare ends		
		13.100													
)					9	9									
		Yes					-								
		4.5.5.5			8	8									
1.0.0															
	N)	-													
уре		IURNE	D DOW		-	-									
					7	7	1								
	'Year ear ation ude Area /Skew tion km) (t): Sin (t): Sin (t): Lane Lane At Bridge At Bridge at Bridge at Bridge (t): <	Instruct Instruct Name COALD SMR - C SIO R1 'Year ear SW SEC ation CMA24 /Skew 13.7 / 7,690 / 2 km) 10 (tion RAU-21 km) Not required At Bridge (t/N) at a condition at a condition <td>Name$1963/1963$Name$COALDALE$SMR - CHIN COUSMR - CHIN COU3:10 R1 23.521'Yearear$3:10 R1 23.521$'Yearear$SW SEC 25$ TWPationSW SEC 25 TWPAlberta TransportAreaCMA24/Skew13.7 /7,690 / 2010 (A)tionRAU-213-130km)10(t):SingleCS1 28 GIRDERBLaneWBNot requiredAt Bridge (Y/N)NoNoesI(m)I(m)13.100(m)Yes(m)Yes</td> <td>I 963/1963NameCOALDALESMR - CHIN COULEE, WA3:10 R1 23.521YearationSW SEC 25 TWP 9 RGE 1ationSW SEC 25 TWP 9 RGE 1Alberta Transportation (AITAreaCOM24VISKew13.7 /7,690 / 2010 (A)tionRAU-213-130km)SingleCONTULEESingleCONTULEE, WBAt JuncNot requiredAt Bridge (Y/N)NoNot requiredAt Bridge (Y/N)NoIntsConduit along N. girder.InterventYesA gl.auYes</td> <td>Name 1963/1963 Name COALDALE SMR - CHIN COULEE, WATERCF 3:10 R1 23.521 Year ear ation SW SEC 25 TWP 9 RGE 19 W4M ude -112:27:56, 49:45:24 Alberta Transportation (AIT) Area CMA24 /Skew 13.7 / 7,690 / 2010 (A) tion RAU-213-130 km) 10 (t): Single Km) 10 (t): Single Km) 10 (t): Single Km) Not required At Junction (Y/N Not required At Bridge (Y/N) No Gonduit along N. girder. (ment 13.100 (ment 13.100 (mant (Y/N) No</td> <td>NameOG780 E-1 Bridge1963/1963NameCOALDALESMR - CHIN COULEE, WATERCRS-I3:10 R1 23.521YearSU SEC 25 TWP 9 RGE 19 W4McalionSW SEC 25 TWP 9 RGE 19 W4McalionSU SEC 25 TWP 9 RGE 19 W4McalionSW SEC 25 TWP 9 RGE 19 W4McalionCOMJ22101 (A)TISSemi10Conduit along N. girder.SIntervententententententententententententente</td> <td>OG780 E-1 Bridge Image: Big Signer Si</td> <td>meanForm1963/1963ImageLot NNameCOALDALEInspeSMR - CHIN COULEE, WATERCRUAssis3:10 R1 23.521AssisYearInspeearImageationSW SEC 25 TWP 9 RGE 19 W4MDataUde-112:27:56, 49:45:24MereAlberta Transportation (AIT)RevieAreaCM-24Dept./Skew13.7 /Dept.7,690 / 2010 (A)ImageionRAU-213-130km)10(t):SingleSemiCS2 49GIRDERImageSingleKm)10ImageSingleStingleSingleImageSingleKm)SingleImageSingleSingleSingleImageSingleImageSingleImageSingleSingleSingleImageSingleSingleSingleImageSingleImageSingleImageSingleImageSingleImageSingleImageSingleImageSingleImageSingleImageSingleImageSingleImageSingleImageSingleImageSingleImageSingleImageSingleImageSingleImageSingle</td> <td>1963/1963 Lot No. Name COALDALE Inspector N. SMR - CHIN COULEE, WATERCRS-IC Assistant N. 3:10 R1 23.521 Assistant CI 'Year Inspection D. ear Inspector N. ation SW SEC 25 TWP 9 RGE 19 W4M Data Entry I. Alberta Transportation (AIT) Review Data Entry I. Area CMA24 Dept. Revie Skew 13.7 / Data Entry I. 7,690 / 2010 (A) Follow-Up E 'Skew 13.7 / Dept. Revie 'Skew 10 Single Semi (t): Single CS2 49 GIRDER HS20 Follow-Up E Semi Semi Lane EB At Junction (Y/N) In Adva Not required At Junction (Y/N) In Adva Not required Vincipal Semi Semi (mment 9 9 Straight. Gaa Right. (mment 13.100 Follow-Up Straight. Gaa Right. (mment Yes 9 9 Straight.</td> <td>mber 06780 E-1 Bridge Form Type Name 1963/1963 Lot No. Inspector Name SMR - CHIN COULEE, WATERCRS-IC Assistant Name Assistant Name 3:10 R1 23.521 Assistant Class Inspector Date Year -112:27:56, 49:45:24 Assistant Class Alberta Transportation (AIT) Data Entry Date Review Date Review Date 7,690 / 2010 (A) Estention Km 10 Inspector Class (1): Single Semi CS24 Review Date Review Date Review Date Role CS128 GIRDER Semi CS24 Km 10 Inspector Class Semi (1): Single Semi CS24 HS20 Semi In Advance (I Iane KB dt Junction (Y/N) No In Advance (I Iane KB dt Junction (Y/N) In Advance (I Iane VI At Junction (Y/N) In Advance (I Iane WB dt Junction (Y/N) Straight. GR2 Iane Iandia Side (I Straight.</td> <td>Inber 06780 E-1 Bridge Form Type 1963/1963 Lot No. Inspector Name Name COALDALE Inspector Name Inspector Class 3:10 R1 23.521 Assistant Name Assistant Class Inspector Date Year Inspector Date Data Entry By Data Entry By ata SW SEC 25 TWP 9 RGE 19 W4M Data Entry By Data Entry By ude -112:27:56, 49:45:24 Review Name Review Name Area CMA24 Dept. Review Name Dept. Review Name Year Inspector O(A) Review Date Follow-Up By Ition RAU-213-130 Review Date Follow-Up By Ition RAU-213-130 In Advance (Y/N) In Advance (Y/N) Itane EB At Junction (Y/N) In Advance (Y/N) Itane EB At Junction (Y/N) In Advance (Y/N) Itane WB At Junction (Y/N) In Advance (Y/N) Itane WB At Junction (Y/N) In Advance (Y/N) Itane Ves Saigle</td> <td>PCS PCS Name PCS Name COALDALE Inspector Name Recispan="2" SMR - CHIN COULEE, WATERCRS-IC Assistant Name Assistant Class B R CLS A Year Inspector Name Reviewer Name Gary Robe YEZ 25 TWP 9 RGE 19 W4M Data Entry Date 01-Dec-20 Assistant Class Market Class Reviewer Name Gary Robe Att 2</td> <td>Index Index Form Type PCS 1953/1963 1<</td> <td>PCSPCSInterview of the colspan="2">Interview of the colspan="2">PCSInterview of the colspan="2">Interview of the colspan="2"Name Colspan="2">CONTRACTION TO TRACTION TO TRACTI</td>	Name $1963/1963$ Name $COALDALE$ SMR - CHIN COUSMR - CHIN COU3:10 R1 23.521'Yearear $3:10 R1 23.521$ 'Yearear $SW SEC 25$ TWPationSW SEC 25 TWPAlberta TransportAreaCMA24/Skew13.7 /7,690 / 2010 (A)tionRAU-213-130km)10(t):SingleCS1 28 GIRDERBLaneWBNot requiredAt Bridge (Y/N)NoNoesI(m)I(m)13.100(m)Yes(m)Yes	I 963/1963NameCOALDALESMR - CHIN COULEE, WA3:10 R1 23.521YearationSW SEC 25 TWP 9 RGE 1ationSW SEC 25 TWP 9 RGE 1Alberta Transportation (AITAreaCOM24VISKew13.7 /7,690 / 2010 (A)tionRAU-213-130km)SingleCONTULEESingleCONTULEE, WBAt JuncNot requiredAt Bridge (Y/N)NoNot requiredAt Bridge (Y/N)NoIntsConduit along N. girder.InterventYesA gl.auYes	Name 1963/1963 Name COALDALE SMR - CHIN COULEE, WATERCF 3:10 R1 23.521 Year ear ation SW SEC 25 TWP 9 RGE 19 W4M ude -112:27:56, 49:45:24 Alberta Transportation (AIT) Area CMA24 /Skew 13.7 / 7,690 / 2010 (A) tion RAU-213-130 km) 10 (t): Single Km) 10 (t): Single Km) 10 (t): Single Km) Not required At Junction (Y/N Not required At Bridge (Y/N) No Gonduit along N. girder. 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Alberta Transportation

						Supers	structure				
Bridge Comp	onent				Last						
		ns, Length	s(m): 6	.1-6.1-6.	I-6.1-6.		A-Ident Number:)				
Special Feat	ures										
Special Featu	ire					Х					
(Type :)											
Special Featu	ire					X	-				
(Type :)	-										
Wearing Surfa	ace/Deck Top	Detail Rati	าตร								
	N (%)	1 (%)	2 (%)	3 (%)						
Last	0	0		0		0					
Now	0.0	0.0		0.0	0).0	-				
Wearing Surfa		0.0		0.0	8	8					
(Material Ty					0	0					
(Thickness)							-				
Lateral Conne		n No					-				
(Y/N)											
Deck Top					Х	X					
Deck Rideabi	lity				8	8					
Deck Joints					N	N	Crack over piers and abuts - sealed				
Bump (Y/N)		No					Asphalt covered.				
Deck Drainag					8	8					
Drains Clog		No									
Curbs/Mediar					7	7					
	: Standard)										
Scaling (Pe	· · · · · · · · · · · · · · · · · · ·	0					-				
Bridge Rail	room / area)	0			7	7	Double layer flexbeam.				
	EL FLEX BE	^ M)			1	1					
Bridge Rail P					7	7	-				
U	ST STEEL;PC		`		1	1	20% of post coating is rusted.				
Bridge Rail/Po		JOI SILLL)		5	4	-				
(Type : PAI					5	4					
	N I)				V	V					
Sidewalk					X	X					
Girder Detail	Ratings										
	N (count)	1 (count)	2 (count)	3 (соц	unt)					
Last	32	0		0		2					
Now	0	0		0		2					
Girders					3	3	2 int w/ wide crk or spall in AZ on				
Last Complet	e Inspection D	Date 12-N	lov-201	1			both legs @ span #6. Girder 10 + 12 over Pier 5 - see Photo. 1 shear crk @ gird #6 @ span 1				
Cracking (Y	· · · · · · · · · · · · · · · · · · ·	Yes									
Spalling (Pe		1					3 pockets at North deteriorated 29 with crack in A2 in one web				
Lift or Connec Grouted (Y/N	ctor Pocket	No					Punch out with exposed rebar at S1 G4 - no change.				
(Number Of C	, 						1				
Span Alignm	· · · · · ·	s									
Vertical (Y/I		No									
Horizontal (-	No					1				
1	ure General R				3	3					
						Ŭ					

Alberta Transportation

					Subst	ructure
Bridge Com	ponent			Last	Now	Explanation of Condition
Abutments		·				
(Extended	Backwall Piles	s (Y/N) : N)				Some staining
(Extended	Backwall Piles	s Spacing(mm):)			
(Total Numb	er of Caps/Co	rbels : 1:1)				
Bearing Sea	ts/Caps/Corbe	ls Detail Ratin	gs			
	N (count)	1 (count)	2 (count)	3 (cou	unt)	
Last	0	0	0		0	
Now	0	0	0		0	
Bearing Sea	ts/Caps/Corbe	els		6	6	
(Type : CC	NCRETE)					
(Depth(mm	n) : 600)					
(Width(mm	n) : 400)					
Backwalls/Br	reastwalls			X	Х	
Greatest H	leight (m)	0.70				
Wingwalls				X	Х	
	er of Bearing I	Piles : 0:0)				Buried
Piles Detail F						-
	N (count)	1 (count)	2 (count)	3 (cou		-
Last	10	0	0		0	-
Now	1	0	0	N	0 N	-
Piles						
Paint/Coating	Paint/Coating X					
Abutment St	Abutment Stability					
Scour/Erosic	on			7	7	
Piers/Bents						
	ER-COLUMN)					Outer 2 piles per side are steel
	er of Caps/Co	rbole · 1 · 1 · 1 · 1 · 1	•1)			2nd and 3rd piercap SE corner, cracks with spalls
	ts/Caps/Corbe					visible rusted rebar Spall/ crack at P4 cap at South end
Deaning Sea	N (count)	1 (count)	2 (count)	3 (cou	unt)	
Last					0	Rust lower piles for 1.8m
Now	0	0	0		0	
	ts/Caps/Corbe	-	0	4	4	-
(Type : CC				+	+	
(Depth(mm						
(Width(mm						
· · · · ·	er of Bearing I	Diles · 10·10·1	0.10.10			
Piles Detail F		100 . IV.IV.I	0.10.10)			
r nes Detail r	N (count)	1 (count)	2 (count)	3 (cou	unt)	Pier 2, 3, 4, have loss of section in the steel piles
Last		0	0		0	Scaling and pitting corrosion.
Now	0	0	0		0	
Pier Shaft/Pi	-	U		4	4	-
Greatest H		4.60		т	- T	
Bracing/Stru		4.00		X	Х	
Nose Plate				X	X	
Paint/Coatin	g			4	4	Paint peeling on the outer piles
	scription : YEI	LLOW)				
	ode : 13538)	/				1
(20.00.00						

Alberta Transportation

			Subst	ructure
Bridge Component		Last	Now	Explanation of Condition
Pier Stability			6	
Scour			7	
Debris (Y/N)	No			
Substructure General Rating		4	4	
		S	Structu	re Usage
		Last	Now	Explanation of Condition
Channel				
(U/S Direction : N)				
(D/S Direction : S)				
Alignment		8	8	
Bank Stability		8	8	
HWM (m below Top of Curb)	3.5			
Drift (Y/N)	No			
Slope Protection		7	7	
(Type : RIP RAP; RIP RAP)				
Guidebank/Spurs			Х	
Adequacy of Opening			8	
(Fish Compensation Measure 1	: NONE)			
(Fish Compensation Measure 2	: NONE)			
Channel General Rating	· · · ·	7	7	

			Mainten	ance Recommer	ndations						
Inspector Recommendations	Year	Inspecto	or Comments		Department Co	ommen	ts		Target Year	Est. Cost	Cat #
REPAIR/REPLACE BRIDGE RAIL											
SEAL CURBS	2012	Grout lift	t pockets at North								
PATCH DECK											
OVERLAY DECK											
STRAIGHTEN/REPLACE MEMBERS											
WASHING											
SHOTCRETE REPAIRS											
CORE TIMBER CAPS/CORBELS											
REPAIR/REPLACE TIMBER CAPS											
REPAIR ABUTMENT SCOUR/EROSIC	DN .										
PLACE ADDITIONAL RIP RAP											
REMOVE DRIFT ACCUMULATION											
INSTALL STRUTS											
OTHER ACTION											
OTHER ACTION											
OTHER ACTION											
OTUER AOTION											
OTHER ACTION											
Structural Condition Rating (Last/No (%)	ow) 38.9/38	.9	Sufficiency Ratin (%)	g (Last/Now)	53.1/53.1	Est	t. Repl. Yr	2036	Maint. Rec	qd. (Y/N)	Yes
Structural Condition Rating (Last/No	w) 38.9/38	.9	Sufficiency Ratin (%)	g (Last/Now)	53.1/53.1 Department Comments	Est	t. Repl. Yr	2036	Maint. Rec	qd. (Y/N)	Yes
Structural Condition Rating (Last/No (%) Special Comments for Next Inspection	w) 38.9/38	.9	Sufficiency Ratin (%)	g (Last/Now)	Department	Est	t. Repl. Yr		Maint. Rec		Yes
Structural Condition Rating (Last/No (%) Special Comments for	w) 38.9/38	.9	Sufficiency Ratin (%)	g (Last/Now)	Department Comments	Est	t. Repl. Yr				Yes
Structural Condition Rating (Last/No. (%) Special Comments for Next Inspection Maintenance Reviewed By	w) 38.9/38	.9	Sufficiency Ratin (%)	g (Last/Now)	Department Comments	Est	t. Repl. Yr				Yes
Structural Condition Rating (Last/No. (%) Special Comments for Next Inspection Maintenance Reviewed By Proposed Long-Term Strategy	w) 38.9/38	.9	Sufficiency Ratin (%)	g (Last/Now)	Department Comments	Est	t. Repl. Yr				Yes
Structural Condition Rating (Last/No (%) Special Comments for Next Inspection Maintenance Reviewed By Proposed Long-Term Strategy On 3-Year Program (Y/N) Proposed Action	w) 38.9/38	.9	Sufficiency Ratin (%)		Department Comments		t. Repl. Yr				Yes
Structural Condition Rating (Last/No. (%) Special Comments for Next Inspection Maintenance Reviewed By Proposed Long-Term Strategy On 3-Year Program (Y/N) Proposed Action Previous Inspector's Name		.9	Sufficiency Ratin (%)	Previous	Department Comments Date		t. Repl. Yr 24-Jun-2010				Yes
Structural Condition Rating (Last/No. (%) Special Comments for Next Inspection Maintenance Reviewed By Proposed Long-Term Strategy On 3-Year Program (Y/N) Proposed Action Previous Inspector's Name Next Inspection Date	Tom Carey	.9	Sufficiency Ratin (%)	Previous	Department Comments Date						Yes