Bridge File					Level	z mspec	tion - Concre						
	Number	1	5 W-2 Bri	idge			Form Type	9		CDK			
Year Built/` Supstr	Year	1961/	/1961				Lot No.						
	Town Name	CAR	VEL COR				Inspector I			Jason Saly			
Located Ov		1		19;43:22 L	1 23 856		Inspector			BR CLS A			
Located Or	-	1	2 L1 51.54		120.000		Assistant I						
Water Bod		10.12	LT01.0-	т <i>і</i>			Assistant (
Navigabil.	•						Inspection			02-Aug-2012			
Legal Land		S/W S	EC 15 T	WP 53 RGI	= 2 \//5M		Data Entry By			Jason Saly			
Longitude,					2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		Data Entry Date			22-Jan-2013			
•			13:17, 53		I T \		Reviewer	Name		Paul Carter			
Road Auth				portation (A	11)		Review Da	ate		25-Feb-2013			
Contract M		CMA ²					Dept. Revi	iewer Na	ame				
	dway/Skew	1	/ 38 deg.				Dept. Revi	iew Date	;				
AADT/Yea			80 / 2012	. ,			Follow-Up	Ву					
Road Class			412.4-12	20			Visual Insp	pection?		Υ			
Detour Len	ngth (km)	1					CSE Testi	ng?		Υ			
							Chloride T	esting?		Ν			
Allowable L	Load (t): Sir	ngle (CS1 28		Semi	CS2 49		Train	CS	3 62>	 On Critical Spans Critical Member 		
Design Loa	ading:	ŀ	-IS20							>	Primary Span		
(Primary S	5 5 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	pans:	1,2,3, Le	engths(m):	14-24.4-	17.1)							
(Total Leng	gth : 14-24.4	-17.1 :	= 55.5)										
Ì			,		С	oncrete	Deck Inspecti	on					
						ast Nov			ondit	tion			
Wearing S	Surface						•						
Polymer	? (Y/N)			Υ									
ACP? (Y	′/N)			N									
	,												
Chip Sea	al Coat? (Y/N	۷)		Y									
Chip Sea				Y			Year Installed	t k	Avg.	Total Thickness (mm)	Area (m ²)		
	T	уре	NTIONA	1	AL COAT	Γ	Year Installed	ı t	Avg.	Total Thickness (mm)	Area (m²) 677.1		
Seal Coat	T	ype ONVE	NTIONA	Y L CHIP SE	AL COAT	Γ	Year Installed	، <u>ا</u>	Avg.	Total Thickness (mm)	Area (m ²) 677.1		
Seal Coat Polymer R	T	ype ONVE rea)	INTIONA	1	AL COAT	N/X		, k	Avg.	Total Thickness (mm)	`, ´, ´,		
Seal Coat Polymer R	T C Rating (% Ai	ype ONVE rea)		L CHIP SE				t E	Avg.	Total Thickness (mm)	`, ´, ´,		
Seal Coat Polymer R	T C Rating (% Ai	ype ONVE rea)		L CHIP SE			1994	l l	Avg.	Total Thickness (mm)	`, ´, ´,		
Seal Coat Polymer R g Last	T C Rating (% Ai 9-7 6/5 0	ype ONVE rea)	4	L CHIP SE	2/1	N/X	1994	t E	Avg.	Total Thickness (mm)	`, ´, ´,		
Seal Coat Polymer R s Last Now ACP Ratin	T CRating (% Ar 9-7 6/5 0 ng (% Area)	ype ONVE rea)	4	L CHIP SE	2/1	N/X 100	1994	۱ E	Avg.	Total Thickness (mm)	`, ´, ´,		
Seal Coat Polymer R S Last Now ACP Ratin	T C Rating (% Ai 9-7 6/5 0	ype ONVE rea)	4	L CHIP SE	2/1	N/X	1994	1 E	Avg.	Total Thickness (mm)	`, ´, ´,		
Seal Coat Polymer R Last ACP Ratin Last Last	T CRating (% Ar 9-7 6/5 0 ng (% Area)	ype ONVE rea)	4	3 3 3 3	2/1 0 2/1	N/X 100	1994	1 E	Avg.	Total Thickness (mm)	`, ´, ´,		
Seal Coat Polymer R Seal Coat Seal C	T CRating (% Ar 9-7 6/5 0 ng (% Area) 9-7 6/5 0	ype ONVE 7ea) 5 0	4 0 4 0	L CHIP SE	2/1	N/X 100	1994	۱ E	Avg.	Total Thickness (mm)	`, ´, ´,		
Seal Coat Polymer R S Last Now ACP Ratin S Last Now Chip Seal	T CRating (% Ar 9-7 6/5 0 ng (% Area) 9-7 6/5 0 Coat Rating	ype ONVE rea) 5 0 5 0 5 0	4 0 4 0	2 CHIP SE 3 0 3 3 0	2/1 0 2/1 0	N/X 100 N/X 100	1994	۱ E	Avg.	Total Thickness (mm)	`, ´, ´,		
Seal Coat Polymer R Seal Seal Seal Seal Seal Seal Seal Seal	T CRating (% Ar 9-7 6/5 0 ng (% Area) 9-7 6/5 0	ype ONVE rea) 5 0 5 0 5 0	4 0 4 0 rea)	3 3 3 3	2/1 0 2/1	N/X 100	1994	۱ <u>د</u>	Avg.	Total Thickness (mm)	`, ´, ´,		
Seal Coat Polymer R Seal Coat Coat Polymer R Seal Chip Seal Chip Seal Seal Chip Seal Seal Chip Seal Seal Seal Seal Seal Seal Seal Seal	T CRating (% Ar 9-7 6/5 0 0 9-7 6/5 0 Coat Rating 9-7 6/5	ype ONVE rea) 5 0 5 0 5 0	4 0 4 0 rea)	2 CHIP SE 3 0 3 3 0	2/1 0 2/1 0	N/X 100 N/X 100	1994	۱ E	Avg.	Total Thickness (mm)	`, ´, ´,		
Seal Coat Polymer R Seal Coat Polymer R Seal Sow Chip Seal Sow Last Sow Chip Seal Sow	T CRating (% Ar 9-7 6/5 0 9-7 6/5 0 9-7 6/5 0 Coat Rating 9-7 6/5 100	ype ONVE (ONVE (CONVE)	4 0 4 0 rea) 4 0	L CHIP SE 3 0 3 0 3 0 3 0 0	2/1 0 2/1 0 2/1	N/X 100 N/X 100 N/X 0	1994	۱ E	Avg.	Total Thickness (mm)	`, ´, ´,		
Seal Coat Polymer R Last Now ACP Ratin Chip Seal Chip Seal Last Now Chip Seal Sow Polymer	T C Rating (% Are) 9-7 6/5 0 6/5 0 6/5 0 6/5 0 6/5 0 6/5 0 6/5 0 6/5 0 6/5 0 6/5 0 6/5 0 6/5 0 6/5 0 6/5 0 6/5 0 6/5 100 7 Total Debore	ype ONVE (ONVE (ONVE) (4 0 4 rea) 4 0 cost Area	L CHIP SE 3 0 3 0 3 0 1 0 1 (m ²)	2/1 0 2/1 0 2/1	N/X 100 N/X 100 N/X 100 N/X 0 2	1994	۱ <u></u>	Avg.	Total Thickness (mm)	`, ´, ´,		
Seal Coat Polymer R Seal Coat Polymer R Seal Coat Seal C	T C Rating (% Ar 9-7 6/5 0	ype ONVE rea) 5 0 5 0 5 0 5 0 5 0 0 0 0 0 0 0 0 0 0	4 0 4 1 0 .rea) 4 4 0 .ost Area Area (m ²	L CHIP SE 3 0 3 0 3 0 1 (m ²) 2	2/1 0 2/1 0 2/1	N/X 100 N/X 100 N/X 100 N/X 0 2 2 2 2 2 2 2 2 2	1994 	۱ E	Avg.	Total Thickness (mm)	`, ´, ´,		
Seal Coat Polymer R Satest Now ACP Ratin Chip Seal Sow Chip Seal Sow Chip Seal Sow Chip Chip Seal Chip Chip Seal Chip	T C Rating (% Area) 9-7 6/5 0	ype ONVE rea) 5 0 5 0 5 0 5 0 5 0 0 0 0 0 0 0 0 0 0	4 0 4 a b c c c c c c c c c c	L CHIP SE 3 0 3 0 3 0 1 (m ²) 2	2/1 0 2/1 0 2/1	N/X 100 N/X 100 N/X 0 2 X X X		۱ <u>د</u>	Avg.	Total Thickness (mm)	`, ´, ´,		
Seal Coat Polymer R Last Now ACP Ratin Chip Seal Chip Seal Chip Seal Chip Chip Seal Chip Chip Chip Chip Chip Chip Chip Chip	T Rating (% Ar 9-7 6/5 0 0 9-7 6/5 0 6/5 0 6/5 0 6/5 0 6/5 0 6/5 0 6/5 0 6/5 0 6/5 0 6/5 0 6/5 0 6/5 0 6/5 0 6/5 0 7 Coat Rating 6/5 100 7 Total Deborder 6/6 page Measu 6/5 ack Frequence 6/5	ype ONVE (ONVE)	4 0 4 4 0 (rea) 4 4 0 (rea) 4 7 4 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8	L CHIP SE 3 0 3 0 3 0 1 0 1 (m ²) 2) h)	2/1 0 2/1 0 2/1	N/X 100 N/X 100 N/X 0 2 X X X X X		، د ا	Avg.	Total Thickness (mm)	`, ´, ´,		
Seal Coat Polymer R Seal Coat Polymer R Seal Coat Seal C	T CRating (% Ar 9-7 6/5 0 0 9-7 6/5 0 Coat Rating 9-7 6/5 100 Total Debor cal Deborded page Measu ack Frequence al Coat Total	ype ONVE (ONVE)	4 0 4 4 0 (rea) 4 4 0 (rea) 4 7 4 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8	L CHIP SE 3 0 3 0 3 0 1 0 1 (m ²) 2) h)	2/1 0 2/1 0 2/1	N/X 100 N/X 100 N/X 0 2 X X X		۱ <u>د</u>	Avg.	Total Thickness (mm)	`, ´, ´,		
Seal Coat Polymer R Sast Now ACP Ratin Chip Seal Chip Seal ACP Tota ACP Tota ACP Tota ACP Cra Chip Sea Chip Sea	T Rating (% Area) 9-7 6/5 0 100 Coat Rating 9-7 6/5 0 Coat Rating 9-7 6/5 100 Total Deborded Page Measu ack Frequend al Coat Total Overlay	ype ONVE (ONVE)	4 0 4 4 0 (rea) 4 4 0 (rea) 4 7 4 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8	L CHIP SE 3 0 3 0 3 0 1 0 1 1 2) 1)	2/1 0 2/1 0 2/1	N/X 100 N/X 100 N/X 0 2 X X X X X		۱ <u>ا</u>	Avg.	Total Thickness (mm)	`, ´, ´,		
Seal Coat Polymer R Last Now ACP Ratin Chip Seal Chip Seal Chip Seal ACP Tota ACP Tota ACP Tota ACP Cra Chip Sea Chip Sea Chip Sea	T Rating (% Ar 9-7 6/5 0 100 Coat Rating 9-7 6/5 0 Coat Rating 9-7 6/5 100 Total Debor ral Debonded parage Measu ack Frequend ack Frequend (Y/N)	ype ONVE (ONVE)	4 0 4 4 0 (rea) 4 4 0 (rea) 4 7 4 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8	L CHIP SE 3 0 3 0 3 0 1 0 1 (m ²) 2) h)	2/1 0 2/1 0 2/1	N/X 100 N/X 100 N/X 0 2 X X X X X			Avg.	Total Thickness (mm)	`, ´, ´,		
Seal Coat Polymer R Satest Now ACP Ratin Chip Seal Chip Seal Chip Seal ACP Tota ACP Tota ACP Tota ACP Cra Chip Sea Concrete C Overlay? (Span Typ	T Rating (% Ar 9-7 6/5 0 ng (% Area) 9-7 6/5 0 Coat Rating 9-7 6/5 100 Total Deborded ack Frequend ack	ype ONVE rea) 5 0 1 1 1 1 1 1 1 1 1 1 1 1 1	4 0 4 4 0 (rea) 4 4 0 (rea) 4 7 4 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8	L CHIP SE 3 0 3 0 3 0 1 0 1 1 2) 1)	2/1 0 2/1 0 2/1	N/X 100 N/X 100 N/X 0 2 X X X X X			Avg.	Total Thickness (mm)	`, ´, ´,		
Seal Coat Polymer R Seal Coat Polymer R Seal Coat Seal C	T Rating (% Ar 9-7 6/5 0 100 Coat Rating 9-7 6/5 0 Coat Rating 9-7 6/5 100 Total Debor ral Debonded parage Measu ack Frequend ack Frequend (Y/N)	ype ONVE rea) 5 0 5 0 5 0 5 0 5 0 5 0 0 0 0 0 0 0 0 0 0 0 0 0	4 0 4 4 0 rea) 4 0 cost Area Area (m ²) Area (m ²)	L CHIP SE 3 0 3 0 3 0 1 0 1 1 2) 1) Y	2/1 0 2/1 2/1 0 2/1 0 2/1	N/X 100 N/X 100 N/X 0 2 X X X X X			Avg.	Total Thickness (mm)	`, ´, ´,		

Alberta Transportation

Bridge Inspection & Maintenance System (Web 2005)

75195 W-2 Bridge

					C	Conc	rete De	ck Inspection					
					L	_ast	Now	Explanation of Cond	ition				
(Year In	nstalled : 1	982)											
(Thickne	ess(mm) :	50)											
(Averag	je Cylindei	Strength	(Mpa) :)										
Overlay F	Rating (%	Area)											
	9-7	6/5	4	3	2/1	N	I/X						
Last								-					
Now	0	0	0	0	0		100	Covered by chip seal	coat and epoxy				
Total Cr	rack Lengt	h - Mediu	m/Wide (m	n)			N						
Total So	caled Area	- Light (m	1²)				N	-					
Total So	caled Area	-Moderat	e/Heavy/S	Severe (m ²	-)		N						
Debonded Area (m ²)							0	-					
Spalled Area (m ²)							N	-					
Patched Area (m ²)							N	-					
Average Measured Cover Depth (mm)							127	-					
	rd Deviatio				mm)		127	-					
		in or ivieds		bi Deptii (i	((((
Deck													
(Span Ty													
	Numbers :		01.400.0										
•	ype : CON	ICRETE (CLASS C)									
	n²) : 677.1)												
	onstructed	1 : 1961)											
	/idened :)												
•	ess(mm) :												
(Averag	e Cylinde	Strength	(MPa) :)										
		Туре						Size	Design Cover (mm)	Spacing (mm)			
Long. Rei	inforcing	REINFO	RCING S	TEEL									
Trans. Re	einforcing	REINFC	RCING S	TEEL									
Deck Top	Rating (% Area)			_								
	9-7	6/5	4	3	2/1	N	I/X						
Last								_					
Now	0	0	0	0	0		100						
Total Cr	rack Lengt	h - Mediu	m/Wide (m	ı)			N						
Total So	caled Area	- Light (m	1²)				N						
Total So	caled Area	- Modera	te/Heavy/	Severe (m	2)		N	-					
	nated Area		,				N	1					
	Area (m ²)	. ,					N	-					
	d Area (m²)					N						
	e Measure		epth (mm)			N						
	rd Deviatio			-	mm)		N	-					
	derside Ra			. Dopur (i)		IN	-					
	9-7	6/5	4	3	2/1	N	I/X	-					
Last	51	0,0	т	5	2/1			-					
	0	100	0	0	0		0	Old accident fire caus	ed staining on the dec	k underside.			
-	ained Area		-	U			7	Small construction spa scrapes, above south	bound traffic on highwa	ay 43.			
			. ,	2)				Transverse cracks.	-	-			
	ained Are						0	Slight sag along centr	e span.				
	rack Lengt			1)			160	-					
	edium/Wid	e Cracks	Stained				50						
Edge Ele													
Curbs?	. ,		Y										
	ts? (Y/N)		N										
Medians	s? (Y/N)		١	I									
Sidewal	lks? (Y/N)		١	J									

Alberta Transportation

Bridge Inspection & Maintenance System (Web 2005)

75195 W-2 Bridge

								ck Inspe					
						Last	Now	Explana	ation	of Condition			
Curbs													
	Length(m)	: 111.0)											
	nt(mm) :)											
	n(mm) :)											
	age Cylinde		(MPa) :)									
Reinford	cement Typ	e				Size				Design Cover (m	าm)	Spacing (mm)	
								1					
Curb Ra	ating (% Le							-					
	9-7	6/5	4	3	2/1	N.	/X	-					
Last								Partially covered by gravel					
Now	0	88	2	0	0		10	Partially covered by gravel.					
	Crack Leng			n)			16	_					
	Scaled Len						19	-					
	Scaled Len	-	erate/Heav	vy/Severe	(m)		1	-					
Delam	ninated Len	gth (m)					0						
	d Length (r						1	Isolated	spall	along the south of	curb.		
Patche	ed Length ((m)					5	_					
Avera	ge Measure	ed Cover D	Depth (mm	ר)			105	_					
Standa	ard Deviati	on of Meas	sured Cov	er Depth (mm)		12						
Deck Jo	oints												
(Type : \$	SLIDING P	LATES)											
(Numb	per of Joint	s : 2)											
(Expa	nsion / Fixe	ed? : EXPA	NSION)										
(Locat	tion : A1, A	2)											
% Insp	pected						100						
% Joir	nts Leaks						100						
% Joir	nt Length L	eaks					100						
Super	structure D	amage Ra	ting				5						
Subst	ructure Dar	nage Ratir	ng				4						
Level	1 Joint Rat	ing					5						
							CSE 1	resting			1		
Testin	g Date			18-Jul-201	2			P	reviou	us Testing Date	24-Jul-2	.008	
Weathe	r Informati	ion											
Tempe	erature (°C)			17									
Condi	tions		:	Sunny									
Equipm	ent Inform	ation											
Test E	quipment I	Make and I	Model	Corexco C	DL - 20	00 EA/	512						
	ical Ground	Location a	and	1DJ, West	abutm	ent alc	ong the	south cur	b				
Туре				2DJ, West	abutm	ent alc	ong the	north curl	b				
Measur	ement Loc	ations Inf					<u> </u>						
Origin	for Data		:	Southwest	t								
			1	Number				Length	ofEa	ach (m)	Leng	th of Last (m)	
X Incre	ements (Lei	ngth)		54				1.219			0.90		
	ements (Wi			10				1.219			1.20		
CSE Re		,											
	Numbers			1,2,3									
Span				RB									
-	ng Surface				ΓΙΟΝΑΙ	CHIP	SEAL	COAT. C	ONC	RETE (HIGH DEI	NSITY)		

Bridge Inspection & Maintenance System (Web 2005)

				CSE Te	sting				
Testing Year	% Deck Area 0 to -0.1 V	% Deck Area < -0.1 to -0.2 V	% Deck Area < -0.2 to -0.3 V	% Deck Area < -0.3 to -0.4 V	% Deck Area < -0.4 V	Avg. Deck Reading (V)	Stnd. Dev. Deck Reading	Avg. Curb Reading (V)	Stnd. Dev. Curb Reading
2012	0.0	0.8	43.0	46.8	9.4	-0.320	0.072	-0.422	0.092
2008	0.0	1.0	38.0	55.0	7.0	-0.323	0.069	-0.169	0.168
2004	0.0	7.0	51.0	38.0	3.0	-0.291	0.068	-0.352	0.073
	diction Model O ab Start Year	ptimum 5	2028						
Comments									

			Maintenance Reco	mmenua	itions						
Inspector Recommendations	Year	Inspector Comment	ts	Department Comments					Target Year	Est. Cost	Cat #
SEAL CURBS											
PATCH DECK											
SEAL DECK											
OVERLAY DECK											
REPAIR/REPLACE DECK JOINTS											
WASHING											
OTHER ACTION											
CRACK REPAIRS/TREATMENT											
PATCH CURBS/PARPETS											
OTHER ACTION											
OTHER ACTION											
OTHER ACTION											
Structural Condition Rating (%) 44	.4	Sufficiency R	Rating (%)	43.2		E	st Repl Yea	ır	2020		
Level 1 Insp Date 07-Aug-20)12 Next I	avald Inan Data	0								
		evel 1 Insp Date	01	7-May-20	14 Curr	ent Leve	l 1 Insp Cy	cle (Default) (l	Months)	21	
Special Comments for Next Insp		ever 1 Insp Date	07	7-May-20	14 Curr	ent Leve	I 1 Insp Cy	cle (Default) (l	Months)	21	
	t? (Y/N)		Traffic Control? (Y/N			ent Leve	I 1 Insp Cy	· · · ·	Months) 	21 No	
	I						I 1 Insp Cy	· · · ·			
Snooper? (Y/N) No Lit Other Special Requirements Comments	I		Traffic Control? (Y/N	I) Yes		? (Y/N)	24-Jul-20	No			
Snooper? (Y/N)NoLitOther Special Requirements CommentsImage: CommentsPrevious Level 2 Inspector's NameImage: Comments	t? (Y/N)		Traffic Control? (Y/N	I) Yes	Boat	? (Y/N) Date	24-Jul-20	No			
Snooper? (Y/N) No Lit Other Special Requirements Comments Previous Level 2 Inspector's Name Next Level 2 Insp Date	t? (Y/N) Brian Cote		Traffic Control? (Y/N	I) Yes revious L	Boat evel 2 Insp E	? (Y/N) Date p? (Y/N)	24-Jul-20	No			
Snooper? (Y/N) No Lit Other Special Requirements Comments Image: Special Requirements Previous Level 2 Inspector's Name Image: Special Requirements Image: Special Requirements Next Level 2 Insp Date Image: Special Requirements Image: Special Requirements Level 2 Insp Previously Completed Image: Special Requirements Image: Special Requirements	t? (Y/N) Brian Cote D2-Aug-2016		Traffic Control? (Y/N	I) Yes revious L iscontinu evel 2 Ins	Boat evel 2 Insp E e Level 2 Ins	? (Y/N) Date p? (Y/N)	24-Jul-20 No	No			
Snooper? (Y/N) No Lit Other Special Requirements Comments Image: Special Requirements Previous Level 2 Inspector's Name Image: Special Requirements Image: Special Requirements Next Level 2 Insp Date Image: Special Requirements Image: Special Requirements Level 2 Insp Previously Completed Image: Special Requirements Image: Special Requirements	t? (Y/N) Brian Cote D2-Aug-2016		Traffic Control? (Y/N	I) Yes revious L iscontinu evel 2 Ins	Boat evel 2 Insp E e Level 2 Ins	? (Y/N) Date p? (Y/N)	24-Jul-20 No	No			
Snooper? (Y/N) No Lit Other Special Requirements Comments Image: Special Requirements Previous Level 2 Inspector's Name Image: Special Requirements Image: Special Requirements Next Level 2 Insp Date Image: Special Requirements Image: Special Requirements Next Level 2 Insp Date Image: Special Requirements Image: Special Requirements Level 2 Insp Previously Completed Image: Special Requirements Image: Special Requirements Detailed Report/Diagram? (Y/N) Image: Special Requirements Image: Special Requirements	t? (Y/N) Brian Cote D2-Aug-2016	No 1	Traffic Control? (Y/N	I) Yes revious L liscontinue evel 2 Ins Months)	Boat evel 2 Insp E e Level 2 Ins	? (Y/N) Date p? (Y/N) ault)	24-Jul-20 No	No		No	