Structure Condit	ion	Ins	pec	tion	ı Re	eport			B2/1		Sheet
			—			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			<i></i>	1	Of 7
Structure Id		79 ′	76			Name	A.J. B	ond Br	ridge		
Crossing Name						Alt. Name					
Structure Type	Brid	ge				•	MR	DEPA	ARTMEN	NT OF M	IAIN R(
Construction Type	Gird	er/F	 Beam	 l			403	Far N	orth		
Construction Material		1				· 	226	ETH	ERIDGE	SHIRE	COUNC
Inspector			 st				01-00				
-						· 					
Inspection Level 2			Pro	ogran	nme	d [X]		Un	dersize C	Compone	nts L
Level 3	لـــا		Ex	cepti	ona	[[[]			J	Underwa	ter []
Road Section	n					Start	I	End	/2	TDist	
Id Description		5	S Cw	ay S	RF	PC Dist	RPC	D	ist 🕢	Start	End
92B CROYDON - C	GEOF	RG (C 1	C	4	0.000	4	0.2	209 7	3.210	73.419
)	
Overall Ratings	1	2	3	4	5	Comments			~//		
Original Structure (O)			Х						\bigcirc		
In reference to the original designabut B. All piers from 1 to 11 All steel girders have been sand Cracks along joint at bottom of grown both wing walls on Abutment Bracks along (WLn, WRn), Leng	have be blasted irders d require	een sa d back over P to be	and bla to bar Piers re patche	isted by re meta quire med ed & sea	/ movi il nil ru nonito aled.	ng river sand leaving ist appearing but gird ring periodically for fu	the surfacters should rther crack	e water wo be painted ing or sea	orn. d. led		wrong so ABUT A is

Structure Condition Inspection Report B2/2 Sheet 2 Of 7												
	St Inspe	truct	ture Id n Date	<u>0</u> 1	79′ 1-OCT	76 -2009	 In	specti	N on Le	ame vel 2	A. .	J. Bond Bridge J. Level 3 [] Underwater []
C	omponen	t Loc	ation					Qι	iantity Per		Reqd	Comments
Modification	Group	Component	Standard	Exposure Class	Quantity	Unit	1		ndition State	4	Maintenance Re	* Location of item/condition * Description of defects by location type, magnitude,extent * References of sketches and photos (Roll/Exposure Nos)
0	AP1	AP	70 O	2	1.0	EACH		1.0				Photo 09_01
0	AP1	GR	72 S	2	2.0	EACH			2.0		İ	
	oach guar			02. \$	Side 1 is d	lamaged	with ben	t post ph	otos 09	_03 & 09	08.	Side 2 is damaged with bent spaces & one space is missing
0		PRO		2	40.0	M2		40.0				Photo 09_07
0	A1	J1	150	2	3.4	LINM		3.4				Rough transition to span 1 photo 09_09
0	S1	WS	10	2	38.0	M2		38.0				Photo 09_12
0	S1	K	3 C	2	22.4	LINM		22.0	0.4			Showing kerbs over all spans side 1 & 2 photos 09_10 & 09_11 & 09_38
0	P1	J1	14 S	2	3.4	LINM			3.4			Steel joint plate has been removed photo 09_13
0	S2	WS	1 C	2	62.2	M2		62.2				Photo 09_15
0	S2	K	3 C	2	36.4	LINM		36.4		1		Photo's 09_10 & 09_11 taken from span 1
0	S3	WS	1 C	2	61.8	M2		61.8				Photo 09_17
0	S3	K	3 C	2	36.4	LINM		36.4				Photo's 09_10 & 09_11 side 1 and side 2 taken from Span 1
0	P3	J1	14 S	2	3.4	LINM			3.4			Existing steel plate has been removed photo 09_14
0	P3	J2	14 S	2	3.4	LINM		. <	3.4			Existing steel plate has been removed, photo 09_18
0	S4	WS	1 C	2	62.2	M2		62.2	\supset			Photo 09_20
0	S4	K	3 C	2	36.6	LINM		36.6	1)~			Photos 09_10 & 09_11 side 1 & side 2 taken from Span 1
0	S5	WS	1 C	2	62.2	M2		62.2				Photo 09_21
0	S5	K	3 C	2	36.6	LINM	7/0	36.6				Photos 09_10 & 09_11 side 1 and side 2 taken from Span 1
0	P5	J1	14 S	2	3.4	LIMIM			3.4			Existing steel plate has been removed photo 09_19
0	P5	J2	14 S	2	3.4	MMILI	7		3.4			Existing steel plate has been removed photo 09_22
0	S6	WS	1 C	2	63.2	M2		63.2			<u> </u>	Photo 09_24
0	S6	K	3 C	2	37.2	LINM		37.2				Photos 09_10 & 09_11 side 1 & side 2 taken from Span 1
0	S7	WS	1 C	2	61.2	M2		61.2				Photo 09_25
0	S7	K	30	Ž	36.0	LINM		36.0				Photo 09_10 & 09_11 side 1 & side 2 taken from Span 1
0	P7	J1	148	2	3.4	LINM			3.4			Existing steel plate has been removed photo 09_23
0	P7	J2	145	2	3.4	LINM			3.4			Existing steel plate has been removed photo 09_26
0	S8	WS	1 C	2	61.8	M2		61.8				Photo 09_28
0	S8	K	3 C	2	36.4	LINM		36.4				Photos 09_10 & 09_11 side 1 & side 2 taken from Span 1
0	S9	WS	1 C	2	63.0	M2		63.0				Photo 09_29

Ç:	Structure Condition Inspection Report B2/2 Sheet															
Structure Id 7976 Name A.J. Bond Bridge Inspection Date 01-OCT-2009 Inspection Level 2 [X] Level 3 [] Underwater []																
	S	truc	ture Id		79′	76			N	ame	A. J	J. Bond Bridge				
	Insp	ectio	n Date	01	I-OCT	-2009	In	specti	ion Le	vel 2	[X	Level 3 [] Underwater []				
C	omponen	t Loc	ation					Qı	ıantity Per		Reqd	Comments				
Modification	Group	Component	Standard	Exposure Class	Quantity	t			ondition State		Maintenance Re	* Location of item/condition * Description of defects by location type, magnitude,extent * References of sketches and photos				
Mo	Ğ	Cor	Sta	Exp	Qui	Unit	1	2	3	4	Maj	(Roll/Exposure Nos)				
0	S9	K	3 C	2	37.0	LINM		37.0				Photo 09_10 & 09_11 side 1 & side 2 taken from Span 1				
0	P9	J1	14 S	2	3.4	LINM			3.4			Existing steel plate has been removed photo 09_27				
0	P9	J2	14 S	2	3.4	LINM			3.4			Existing steel plate has been removed photo 09_30				
0	S10	WS	1 C	2	61.6	M2		61.6				Photo 09_32				
0	S10	K	3 C	2	36.2	LINM		36.2				Photo 09_10 & 09_11 side 1 & side 2 taken from Span 1				
0	S11	WS	1 C	2	61.8	M2		61.8								
hoto	09_35 N ch 09_14	NOTE:	10m2 of s	surfa	ce has ex	posed re	o. Photo	09_33 8	k 09_34.							
0	S11	K	3 C	2	36.4	LINM		36.4				Photo 09_10 & 09_11 side 1 & side 2 taken from Span 1				
0	P11	J1	14 S	2	3.4	LINM			3.4	4		Existing steel plate has been removed photo 09_31				
0	S12	WS	1 C	2	53.0	M2		53.0		\mathcal{A}		Photo 09_37				
0	S12	K	3 C	2	31.2	LINM		31.2			>	Photo 09_10 & 09_11 side 1 & side 2 taken from Span 1				
0	A2	J1	150	2	3.4	LINM		3.4)	Photo 09_39				
0	AP2	PRO	53 O	2	80.0	M2		80.0		7		Photo 09_44				
0	AP2	GR	72 S	2	2.0	EACH		2.0				Nil guardrail, nil guide post as from last report 27-APR-2005. Approach to A2-A has been reconstructed photo 09_41.				
0	AP2	AP	70 O	2	1.0	EACH		1.0				Photo 09_40				
0	A1	Р	56 C	2	8.0	EACH	X	X	X	Х		Buried sketch 09_01 photo 09_46				
0	A1	CAP	59 C	2	1.0	EACH	X	X	Х	Х		Buried sketch 09_01 photo 09_46				
0	A1	Α	50 C	2	1.0	EACH	×	X	Х	Х		Buried sketch 09_01 photo 09_46				
0	A1	В	400	2	2.0	EACH	X	Х	Х	Х		Unable to inspect encased in concrete photo 09_46				
0	A1	ww	51 C	2	2.0	EACH	×	Х	Х	Х		Buried by silt unable to inspect photo's 09_47 & 09_48 and sketch 09_01				
0	S1	D	20 C	2	44.0	M2		44.0				Photo 09_46				
0	S1	G	22 S	2	2.0	EACH			2.0			Loss of paint protection requires painting photo 09_58.				
0	S1	XG	32 C	2	2.0	EACH		2.0				Photo 09_51				
0	S1	W	710	22	1.0	EACH		1.0				Photos 09_55 & 09_56				
0	P1	Р	56 C	2/	2.0	EACH	X	Х	X	Х		Buried under sand sketch 09_02 & photo 09_78				
0	P1	PW	58 C	2	17.4	M2	<u> </u>	17.4	<u> </u>			Photo 09_52 & sketch 09_02				
0	P1	В	400	2	2.0	EACH	X	X	X	X		Unable to inspect encased in concrete photo 09_57				
0	S2	D	20 C	2	80.0	M2	<u> </u>	80.0	<u> </u>							
0	S2	G	22 S	2	2.0	EACH	<u> </u>		2.0							
хра	nsion hin	ge cov	ver plate s	tub t	oolts have	been rep	laced fro	om last ir	nspection	า 27-4-0	5, ph	hoto 09_53 Loss of paint protection requires painting photo 09_58				

Si	Structure Condition Inspection Report B2/2 Sheet											
<u> </u>	ucu	ui C	Cona	111	011 1118	speci		vehc	,, t			4 Of 7
	S	truc	ture Id		79 ′	76			N	ame	A. .	J. Bond Bridge
	Insp	ectio	n Date				In	specti				Level 3 [] Underwater []
Co	omponen	ıt Loc	ation					Qı	ıantity		þ	Comments
	<u> </u>			ass					Per ndition		Red	* Location of item/condition
ation		nent	rd	re Cl	ty				State		nance	* Description of defects by location type,
Modification	Group	Component	Standard	Exposure Class	Quantity	Unit					Maintenance Reqd	magnitude, extent * References of sketches and photos
							1	2	3	4	Z	(Roll/Exposure Nos)
0	S2	XG	31 C	2	2.0	EACH		2.0				Photo 09_73
0	S2	XG	32 C	2	1.0	EACH		1.0				Photo 09_54
0	S2	W	710	2	1.0	EACH		1.0				Photo 09_55 & 09_56
0	P2	Р	56 C	2	2.0	EACH	Х	Х	Х	Х		Buried under sand, sketch 09_03 & photo 09_78. This is typical of all.
0	P2	PW	58 C	2	27.4	M2			27.4			Severe crack along CJ between bottom of XG-32C & top of PW pour, refer sketch 09_03
0	P2	В	400	2	2.0	EACH	Х	Х	Х	Х		Unable to inspect encased by concrete photo 09_57. this is typical of all
0	S3	D	20 C	2	80.0	M2		80.0				IOI all
0	S3	G	22 S	2	2.0	EACH			2.0			Loss of paint protection requires painting photo 09_58. This photo
0	S3	XG	31 C	2	2.0	EACH		2.0				Photo 09_97 XG has been patched since last inspection 27-4-05
0	S3	XG	32 C	2	1.0	EACH	<u> </u>	1.0		\?		Photo 09_59
0	S3	W	710	2	1.0	EACH		1.0				Photo 09_55 & 09_56
0	P3	P	56 C	2	2.0	EACH	X	X	X	X)	Buried under sand sketch 09_04 & photo 09_78. this is typical of
0	P3	PW	58 C	2	27.4	M2	<u> </u>		27.4) P		all.
				n bo			top of P\	N pour.		crack ap	pear	ing at bottom of girders photo 09_60 - 09_62 & refer sketch
9 <u>0</u> O	4 and cor	mment B	s. 40 O	2	2.0	EACH	X	X	X	X		Unable to inspect encased by concrete
0	S4	l D	20 C	2	80.0	M2	_	80.0				
0	S4	G	22 S	2		EACH			2.0			Loss of paint protection requires painting photo 09_58. 5x stub
0	S4	XG	31 C	2		EACH		6.0	0			bolts missing from fixed hinge cover plate Photo 09_72 XG have been patched since last inspection 27-4-
0	54 S4		32 C	2		EACH	7/5)					05
		XG				(0)		1.0				Divite 00, 55 0, 00, 50
0	S4	W	710	2		EACH		1.0				Photo 09_55 & 09_56
0	P4	P	56 C	2		ÉÀCH	X	Х	Х	Х		Buried under sand sketch 09_05 & photo 09_78. this is typical of all.
0	P4	PW	58 C	2	27.4) M2			27.4			Severe crack along CJ at bottom of XG-32C and top of PW. Also spall/exposed reo at base of PW refer sketch 09_05 and comments
0	P4	В	400	2/	2.0	EACH	Х	Х	X	Х		Unable to inspect encased in concrete photo 09_57. this is typical of all.
0	S5	D	20C	2	80.0	M2		80.0				
0	S5	G	22.5	2	2.0	EACH			2.0			Loss of paint protection requires painting photo 09_58
0	S5	XG	31 C	2	2.0	EACH		2.0				XG have been patched since last inspection 27-4-05 photo 09_69
0	S5	XG	32 C	2	1.0	EACH		1.0				
0	S5	W	710	2	1.0	EACH		1.0				Photo 09_55 & 09_56
0	P5	Р	56 C	2	2.0	EACH	X	Х	Х	Х		Buried under sand, photo 09_78, this is typical of all.

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3	5 Of 7												
	S	truc	ture Id		79	76			N	lame	Α.,	J. Bond Bridge	
	Insp	ectio	n Date	0	1-OCT	-2009	 In	specti				Level 3 [] Underwater []	
		_					 I						
Co	omponer	ıt Loc	ation	S.					ıantity Per		Seqd	Comments	
tion		ent	_	Exposure Class					ndition State		Maintenance Reqd	* Location of item/condition * Description of defects by location type,	
Modification	Group	Component	Standard	osard	Quantity	t t					intens	magnitude,extent * References of sketches and photos	
Mo	Ğ	Cor	Sta	Exp	Qus	Unit	1	2	3	4	Maj	(Roll/Exposure Nos)	
0	P5	PW	58 C	2	27.4	M2			27.4			Severe crack along CJ at bottom of XG-32C and top of PW refer sketch 09 06	
0	P5	В	40 O	2	2.0	EACH	X	Х	Х	X		Unable to inspect encased by concrete, photo 09_57, this is typical of all.	
0	S6	D	20 C	2	80.0	M2		80.0			İ	Typicar of ani.	
0	S6	G	22 S	2	2.0	EACH			2.0				
			ion require 70 and 09		ainting.pho	oto 09_58	B. Fixed h	ninge co	ver plate	missing	G2	side 2 fixed hinge cover plate on side 1 needs removal and debris	
0	S6	XG		2	6.0	EACH		6.0				XG has been patched since last inspection 27-04-05	
0	S6	XG	32 C	2	1.0	EACH		1.0					
0	S6	W	710	2	1.0	EACH		1.0		<u> </u>		Photos 09_55 & 09_56	
0	P6	Р	56 C	2	2.0	EACH	X	Х	Х	X		Buried under sand, photo 09_78, this is typical of all.	
0	P6	PW	58 C	2	27.4	M2			27.4			Severe crack along CJ at bottom of XG and top of PW refer	
0	P6	В	400	2	2.0	EACH	X	X	X	*		Unable to inspect encased in concrete, photo 09_57, this is typical	
0	S7	D	20 C	2	80.0	M2		80.0			-	of all.	
0	S7	G	22 S	2	2.0	EACH	<u> </u>		2.0	DP		Loss of paint protection requires painting photo 09_58	
0	S7	XG	31 C	2	2.0	EACH	<u> </u>	2,0					
0	 S7	XG	32 C	2	1.0	EACH		1.0		<u> </u>	<u> </u> 		
0	 S7	W	710	2	1.0	EACH		1.0		<u> </u> 		Photo 09_55 & 09_56	
0	P7	P	56 C	2	2.0	EACH	X	X	X	l x		Buried by sand, photo 09_78, this is typical of all,	
0	 P7	PW		2	27.4	M2 /) Y	27.4		<u> </u>	Crack along CJ refer sketch 09_08	
0	P7	В	400	2		EACH	<u> </u>	X	X	<u> </u>		Unable to inspect encased by concrete, photo 09_57, this is	
0	S8	_ D	20 C	2	80.0	M2		80.0		<u> </u>	<u> </u>	typical of all.	
0	S8	G	228	2		EACH	<u> </u>		2.0	 		Loss of paint protection requires painting photo 09_58	
0	S8	XG	31 C	2		EACH	<u> </u>	6.0		<u> </u>		XG have been patched since last inspection 27-4-05 photo	
0	36 S8	XG	32 C	2	1.0	EACH		1.0		 		109_72	
0			(<u>L(2</u>	/\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\					 		Photo 00, 55 % 00, 56	
	S8	W	710	2		EACH		1.0				Photo 09_55 & 09_56	
0	P8	P	56 C		2.0		X	X	X	X		Buried under sand, photo 09_78, this is typical of all.	
0	P8	PW	58 C	2	27.4	M2			27.4			Crack along CJ refer sketch 09_09	
0	P8	В	400	2	2.0		X		Х	Х		Unable to inspect encased by concrete, photo 09_57, this is typical of all.	
0	S9	D	20 C	2	80.0	M2		80.0					
0	S9	G	22 S	2	2.0	EACH			2.0			Loss of paint protection requires painting photo 09_58	

Si	Structure Condition Inspection Report B2/2 Sheet 6 Of 7												
						•		•				6 Of 7	
	S	truc	ture Id		79				N	ame	A. .	J. Bond Bridge	
	Insp	ectio	n Date	01	I-OCT	-2009	In	specti	ion Le	evel 2	[<u>X</u>	Level 3 [] Underwater []	
Co	omponen	t Loc	ation					Qı	antity		pb	Comments	
Modification	Group	Component	Standard	Exposure Class	Quantity	t t			Per Indition State		Maintenance Reqd	* Location of item/condition * Description of defects by location type, magnitude,extent * References of sketches and photos	
Mo	Ğ	Cor	Sta	Exp	Qui	Unit	1	2	3	4	Maj	(Roll/Exposure Nos)	
0	S9	XG	31 C	2	2.0	EACH		2.0					
0	S9	XG	32 C	2	1.0	EACH		1.0					
0	S9	W	710	2	1.0	EACH		1.0				Photo 09_55 & 09_56	
0	P9	P	56 C	2	2.0	EACH	X	X	X	X		Buried under sand, photo 09_78, this is typical of all.	
0	P9	PW	58 C	2	27.4	M2			27.4			Cracks appearing along CJ, refer comments and sketch 09_10	
0	P9	B	400	2	2.0	EACH	X	X	X	X		Unable to inspect encased in concrete, photo 09_57, this is typical	
0	S10	D	20 C	2	80.0	M2		80.0			<u> </u>	of all.	
0	S10	G	22 S	2	2.0	EACH			2.0			Loss of paint protection requires pointing photo 09_58	
0	S10	XG	31 C	2	6.0	EACH		6.0		<u> </u>	\leftarrow	XG have been patch since last inspection	
0	S10	XG	32 C	2	1.0	EACH		1.0	<u> </u>				
0	S10	l I w	710	2	1.0	EACH		1.0				Photos 09_55 & 09_56	
0	P10	P	56 C	2	2.0	EACH	X	X	l ĈX	(7 <u>//</u>	-	Buried under sand, photo 09_78, this typical of all.	
0	P10	PW	58 C	2	27.4	M2			27.4	DP		Severe crack on upstream side 2 refer sketch 09_11	
0	P10	<u> </u> В	400	2	2.0		X	X	X	X		Unable to inspect encased by concrete, photo 09_57, this is	
0	S11		20 C	2	80.0	M2		80.0	, v			typical of all.	
0	S11	G	228	2	2.0			00.0	2.0			Loss of paint protection requires pointing photo 09_58	
0	S11	XG	31 C	2		EACH		2.0	2.0	<u> </u>		XG has been patched since last inspection 27-4-05	
0	S11	XG	32 C	2	1.0			1.0				AG has been patched since last hispection 21-4-03	
0	S11		710	2			75)					Dhoto 00 55 % 00 56	
		W			1.0	(00		1.0		 		Photo 09_55 & 09_56	
0	P11	P	56 C	2		EACH	X	Х	X	X		Buried under sand, photo 09_78. this typical of all.	
0	P11	PW	58 C	2	27.4	M2			27.4			Cracking along CJ. Refer comments and sketch 09_12	
0	P11	B	400	2		EACH	Х		Х	Х		Unable to inspect encased by concrete, photo 09_57, this is typical of all.	
0	S12	D	20 C	LC	60.0	M2		60.0					
0	S12	G	22S						2.0			Loss of paint protection requires painting photo 09_58.	
0	S12	XG			3.0	EACH		3.0					
0	S12	XG	32 C	2	1.0	EACH		1.0					
0	S12	W	710	2	1.0	EACH		1.0				Photos 09_55 & 09_56	
0	A2	F	59 C	2	1.0	EACH	Х	Х	Х	Х		Buried under sand, photo 09_75.	
0	A2	Α	50 C	2	1.0	EACH		1.0				Slight spalling of patched areas Photos 09_67 & 09_68.	

St	ructu	ıre	Cond	iti	on Ins	spect	ion F	Repo	rt			B2/2 Sheet 7 Of 7				
	St Inspe	truct	ure Id n Date	<u>0</u> 1	79 I-OCT	76 -2009	 In	specti				X.J. Bond Bridge X Level 3 [] Underwater []				
Co	mponen	t Loca	ntion						antity Per		edd	* Location of item/condition * Description of defects by location type, magnitude,extent * References of sketches and photos				
Modification	Group	Component	Standard	Exposure Class	Quantity	ıţ		Co	ndition State		Maintenance Reqd					
						Unit	1	2	3	4	Maj					
0	A2	В	400	2		EACH	X	Х	Х	Х		Unable to inspect encased in concrete, photo 09_75.				
0	A2	WW	51 C	2	2.0	EACH			2.0			Both wing walls have severe cracks photos 09_65 and 09_66, see sketch 09_13				

Level 2 Inspe	ection Report	: - P	hotos	s & Sk	etches Record	B2/6		eet
•	•							of 34
Struct	ure Id7976) 			Name A.J. Bond Br	idge 		
Crossing	Name Gilbert Ri	iver 		Al	t. Name Owner MR DEI			
Structure	- Tyne Bridge				Owner MR DEI	PARTME	NT OF MA	AIN R
Construction	₁ Type Giraer/Be	eam			District 403 Far	North		OUN
Construction Ma	aterial Steel			l	Date 01-OCT-2009	1EKIDGI 	SHIRE C	
Inspection I	pector Roy West				Date 01-001-200			7
-	Level 2 []		_			ΔT	nderwater	·
	Section		EXC	eptional Star			TDist	<u></u>
	ion S	Cwa	vS R			Dist	Start	End
92B CROYD	ON - GEORG C	1	C	4	0.000 4 0.		3.210 7	
			Loca	ition	Description	\rightarrow		
					* Deck Surface (ful) width	/ ı and alignm	ent)	
		Modification		nent	* Side View (waterway, sp	ans, piers, et	te)	
Film/Exposure	Sketch No	diffic	Group	Component	* Underside (deck and pie * Deficient Component an			
Number		Mo	Gre	[0]	* Undefined Elements	_		Id
09_01		0	AP1	AP	APPROACH 1			1100025015
09_02		0	AP1	GR	GUARDRAIL SIDE 1			1100025016
09_03		0	AP1	GR	GUARDRAIL SIDE 2			1100025017
09_04		0	AP1	GR	DAMAGE TO GUARDRAIL S	IDE 1		1100025018
09_05		0	AP1	GR	DAMAGED TO GUARDRAIL	SIDE 2		1100025019
09_06		0	AP1 〈	GR	MISSING SPACER SIDE 2			1100025020
09_07		0	AP1	*RØ	PROTECTION SIDE 1			1100025021
09_08		0	AP1	GR	DAMAGED POST SIDE 1			1100025022
09_09		0	A1	J1	ROUGH TRANSITION TO SF	PAN 1		1100025023
09_10	C		S1	K	SHOWING KERB ALONG SIE	DE 1		1100025024
09_11		Ø	S1	K	SHOWING KERB ALONG SI	DE 2		1100025025
09_12		0	S1	WS	VIEW OF SPAN 1 WEARING	SURFCAE		1100025026
09_13		0	P1	J1	VIEW OF JOINT WITH STEE	L PLATE REN	MOVED	1100025027
09_14		0	P3	J1	VIEW OF JOINT WITH STEE	L PLATE REN	MOVED	1100025028
09_15		0	S2	WS	VIEW OF SPAN 2 WEARING	SURFACE		1100025029
09_16		0	S1	K	SHOWING SHRINKAGE CRA	ACK SIMILAR	ALONG BOTH	1100025030
09_17		0	S3	WS	VIEW OF SPAN 3 WEARING	SURFACE		1100025031
09_18		0	P3	J2	VIEW OF JOINT WITH STEE	L PLATE REN	MOVED	1100025032
09_19		0	P5	J1	VIEW OF JOINT WITH STEE	L PLATE REN	MOVED	1100025033

Level 2 Inspe	ection Report	: - P	hotos	s & Sk	etches Record	B2/6		eet of 34
Structur Inspection	re Id 7976 Date 01-OCT-20	009	- _ Insp	ection I	Name A.J. Bond Bri Level 2 X Level 3	idge 3 [] U	nderwater	
			Loca	tion	Description			
Film/Exposure Number	Sketch No	Modification	Group	Component	* Deck Surface (full width * Side View (waterway, spa * Underside (deck and pier * Deficient Component and * Undefined Elements	ans, piers, et construction	tc)	Z Id
9_20		0	S4	WS	VIEW OF SPAN 4 WEARING	SURFACE		1100025034
9_21		0	S5	WS	VIEW OF SPAN 5 WEARING	SURFACE	\	1100025035
9_22		0	P5	J2	VIEW OF JOINT WITH STEEL	PLATE REN	MOVED	1100025036
9_23		0	P7	J1	VIEW OF JOINT WITH STEEL	PLATE REM	MOVED	1100025037
9_24		0	S6	WS	VIEW OF SPAN 6 WEARING	SURFACE		1100025038
9_25		0	S7	WS	VIEW OF SPAN 7 WEARING	SURFACE		1100025039
9_26		0	P7	J2	VIEW OF JOINT WITH STEEL	PLATE REM	MOVED	1100025040
9_27		0	P9	J1	VIEW OF JOINT WITH STEEL	PLATE REM	MOVED	1100025041
9_28		0	S8	WS	VIEW OF SPAN 8 WEARING	SURFACE		1100025042
9_29		0	S9	WS	VIEW OF SPAN 9 WEARING	SURFACE		1100025043
9_30		0	P9	J2	VIEW OF JOINT WITH STEEL	PLATE REM	MOVED	1100025044
9_31		0	P11	11	WEW OF JOINT WITH STEEL	PLATE REN	MOVED	1100025045
9_32		0	S10 <	WS	VIEW OF SPAN 10 WEARING	SURFACE		1100025046
9_33		0	sfi	WS	SHOWING EXPOSED REO O	N SURFACE		1100025047
9_34		0	\$11	WS	SHOWING EXPOSED REO O	N SURFACE		1100025048
9_35		0	S11	WS	VIEW OF SPAN 11 WEARING	SURFACE		1100025049
9_36		6	P11	J2	VIEW OF JOINT WITH STEEL	PLATE REM	MOVED	1100025050
9_37		9	S12	WS	VIEW OF SPAN 12 WEARING	SURFACE		1100025051
9_38	(70)	0	S1	K	SPALL ON KERB SIDE 1 AT A	\2-J1		1100025052
9_39		0	A2	J1	SHOWING JOINT BETWEEN	CONCRETE	APPROACH &	1100025053
9_40		0	AP2	AP	APPROACH 2			1100025054
9_41	7	0	AP2	AP	SHOWING RECONSTRUCTE	D APPROAC	H WITH CONC	1100025055
9_42		0	AP2	AP	TYPICAL CRACKING AT PVC	EMBEDED	IN AP2 APPRO	1100025056
9_43		0	AP2	'RO	GROUTED ROCK PITCH SIDE	≣ 1		1100025057
9_44		0	AP2	'RO	GROUTED ROCK PITCH SIDE	Ξ 2		1100025058
9_45		0	P1	J1	SHOWING PROTRUSION OF	BRASS BOL	T FROM SOC	1100025059

Level 2 Inspe	ection Report	: - P	hotos	s & Sk	etches Record	B2/6		eet of 34
Structur Inspection	re Id 7976 Date 01-OCT-20	009	- _ Insp	ection I	Name A.J. Bond Bri Level 2 X Level 3	idge 3 [] U	nderwater	
			Loca	tion	Description			
Film/Exposure Number	Sketch No	Modification	Group	Component	* Deck Surface (full width * Side View (waterway, spa * Underside (deck and pier * Deficient Component and * Undefined Elements	ans, piers, et construction	c) on)	7 Id
9_46		0	A1	В	ENCASED IN CONCRETE			1100025060
9_47		0	A1	ww	BURIED UNDER SILTATION S	SIDE 1		1100025061
9_48		0	A1	ww	BURIED UNDER SILTATION S	SIDE 2		1100025062
9_49		0	A1	ww	SHOWING LARGE SCOUR IN	FRONT OF	WING WALL SI	1100025063
9_50		0	S1	D	VIEW OF SPAN 1 DECK			1100025064
9_51		0	S1	XG	LOAD BEARING XG OVER SP	PAN 1		1100025065
9_52		0	P1	В	ENCASED IN CONCRETE P1	-PW		1100025066
9_53		0	S2	G1	SHOWING REPLACED STUB	BOLTS ON	EXPANSION H	1100025067
9_54		0	S2	XG	VIEW OF LOAD BEARING XG	i		1100025068
9_55		0	S1	W	VIEW OF UPSTREAM SIDE 2			1100025069
9_56		0	S1	W	VIEW OF DOWNSTREAM SID)E 1		1100025070
9_57		0	S2	XG	SHOWING LOAD BEARING X	G CONCRE	TE ENCASED E	1100025071
9_58		0	S2 (G	LOSS OF PAINT PROTECTIO	N. THIS REL	ATES TO ALL	1100025072
9_59		0	S3	XG	VIEW OF CRACK ALONG BO	TTOM OF X	AND ENCASI	1100025073
9_60		0	P3	PW	VIEW OF VERTICAL CRACK I	BELOW G2 S	SIDE 2	1100025074
9_61		0	P3	PW	CLOSE UP OF CRACK ALON	G BOTTOM	OF XG	1100025075
9_62		6	P3	PW	VIEW OF VERTICAL CRACK I	BELOW G1 S	SIDE 1	1100025076
9_63		9	S3	G	MISSING STUB BOLTS ON FI	XED HINGE	COVER PLATI	1100025077
9_64	(70)	0	S3	XG	SHOWING PATCHED XG			1100025078
9_65		0	A2	WW	SHOWING SEVERE CRACK I	N WING WA	LL SIDE 1	1100025079
9_66		0	A2	WW	SHOWING SEVERE CRACK I	N WING WA	LL SIDE 2	1100025080
9_67	7	0	A2	A	VIEW OF SPALL ON ABUTME	ENT FACE O	N OUTSIDE OF	1100025081
9_68		0	A2	A	VIEW OF SPALL ON ABUTME	ENT FACE O	N INSIDE OF G	1100025082
9_69	7	0	S5	XG	SHOWING PATCHED XG			1100025083
9_70		0	S6	G	MISSING FIXED HINGE COVE	ER PLATE S	DE 2	1100025084
9_71		0	S6	G	FIXED HINGE COVER PLATE	, MISSING B	OLTS AND PA	1100025085

Level 2 Inspe	ection Report	: - P	hotos	s & Sk	etches Record	B2/6		eet Of 34
Structur Inspection	re Id 7976 Date 01-OCT-20	009	 Inst	pection I	Name A.J. Bond Br	idge 3 [] U	nderwater	
			Loca	ation	Description			
Film/Exposure Number	Sketch No	Modification	Group	Component	* Deck Surface (full width * Side View (waterway, spa * Underside (deck and pier * Deficient Component and * Undefined Elements	ans, piers, et r constructio	tc)	Z Id
09_72		0	S8	XG	PATCHED XG			1100025086
09_73		0	S8	XG	VIEW OF 6x XG ALSO RELA	TES TO SPA	NS 2, 4, 6, 10	1100025087
09_74		0	S9	XG	VIEW OF 2x XG ALSO RELAT	ES TO SPAI	NS 3, 5, 7, 11	1100025088
09_75		0	A2	А	VIEW OF ABUTMENT WALLS	SHOWING E	NCASED BEAF	1100025089
09_76		0	AP1	'RO	SHOWING TREES & VEGETA	ATION GROU	JT SIDE 1	1100025090
09_77		0	AP1	²RO	SHOWING TREE GROWTH S	IDE 2		1100025091
09_78		0	P1	Р	TYPICAL VIEW OF BURIED P	ILES AT ALI	- PIERS	1100026113
09_79		0	S1	W	VIEW OF BRIDGE SPAN BET	WEEN PIER	S	1100026114
SKETCH 09_01		0	A1	ww	BURIED UNDER SILTATION	A1		1100025092
SKETCH 09_02		0	P1	В	ENCASED IN CONCRETE			1100025093
SKETCH 09_03		0	P2	PW	PIER 2 PIER WALL			1100025094
SKETCH 09_04		0	P3	PW	WEW OF VERTICAL CRACK			1100025095
SKETCH 09_05		0	P4 <	PW	PIER 4 PIER WALL			1100025096
SKETCH 09_06		0	P5	PW	PIER 5 PIER WALL			1100025097
SKETCH 09_07		0	P6	PW	PIER 6 PIER WALL			1100025098
SKETCH 09_08		0	P7	PW	PIER 7 PIER WALL			1100025099
SKETCH 09_09	C.	8	P8	PW	PIER 8 PIER WALL			1100025100
SKETCH 09_10		9	P9	PW	PIER 9 PIER WALL			1100025101
SKETCH 09_11	(10)	0	P10	PW	PIER 10 PIER WALL			1100025102
SKETCH 09_12		0	P11	PW	PIER 11 PIER WALL			1100025103
SKETCH 09_13		0	A2	ww	SHOWING SEVERE CRACK (ON A2		1100025104
SKETCH 09_14		0	S11	WS	SHOWING AREA OF EXPOSE	ED REO		1100025105
SKETCH 09_15	5		<u> </u>		SCOUR SOUNDINGS SHEET	'S		1100025106
Structur Inspection I	re Id	09	Ins	pection	Name A.J. Bond Bri Level 2[X] Level 3	3 [] U	nderwater	

Level 2 Inspection Report - Photos & Sketches Record	B2/6	Sheet
	BZIO	5 Of 34
Structure Id 7976 Name A.J. Bond Br	idge	
Inspection Date 01-OCT-2009 Inspection Level 2[X] Level	3 [] U	nderwater[]
Pictures	** All ima	ages printed for this report.
Id 1100025015 Date 01-OCT-2009		
Film / Exposure Number Sketch No 09_01		
Description	(
APPROACH 1		
Mod Category Number Comp Code Comp No O AP 1 AP		\supset
	>	
Id 1100025016 Date 01-OCT-2009		
Film / Exposure Number Sketch No		
09_02	A.A.	NAME AND ADDRESS OF
Description GUARDRAIL SIDE 1		
Mod Category Number Comp Code Comp No		
O AP 1 GR		
Id 1100025017 Date 01-OCT-2009		CHAN BALL
Film / Exposure Number Sketch No O9_03	100	S.W. A. S.
Description GUARDRAIL SIDE 2		10 A 10 W
Mod Category Number Comp Code Comp No O AP 1 GR		

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and the second s	B2/6	6 Of 34
Structure Id 7976 Name A.J. Bond Br Inspection Date 01-OCT-2009 Inspection Level 2 X Level		nderwater[]
Pictures	** All ima	ages printed for this report.
Id 1100025018 Date 01-OCT-2009 Film / Exposure Number Sketch No 09_04 Description DAMAGE TO GUARDRAIL SIDE 1		
Mod Category Number Comp Code Comp No O AP 1 GR		
Id 1100025019 Date 01-OCT-2009 Film / Exposure Number Sketch No 09_05 Description DAMAGED TO GUARDRAIL SIDE 2		A
Mod Category Number Comp Code Comp No O AP 1 GR		
Id 1100025020 Date 01-OCT-2009 Film / Exposure Number Sketch No 09_06 Description MISSING SPACER SIDE 2 Mod Category Number Comp Code Comp No O AP 1 GR		

Level 2 Inspection Report - Photos & Sketches Record B2/6				
7 Of 3	4			
Structure Id 7976 Name A.J. Bond Bridge				
Inspection Date 01-OCT-2009 Inspection Level 2[X] Level 3 [] Underwater []				
Pictures ** All images printed for this	s report.			
Id 1100025021 Date 01-OCT-2009	1			
Film / Exposure Number Sketch No				
09_07				
Description PROTECTION SIDE 1				
Mod Category Number Comp Code Comp No O AP 1 PRO				
O AP 1 PRO				
Id 1100025022 Date 01-OCT-2009	1			
Film / Exposure Number Sketch No 09_08				
Description				
DAMAGED POST SIDE 1				
Mod Category Number Comp Code Comp No O AP 1 GR				
Id 1100025023 Date 01-OCT-2009]]			
Film / Exposure Number Sketch No				
09_09				
Description ROUGH TRANSITION TO SPAN 1				
Mod Category Number Comp Code Comp No				
O A 1 1 01				

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Level 2 Inspection Report - Photos & Sketches Record	B2/6	8 Of 34
Structure Id 7976 Name A.J. Bond B	ridge	
Inspection Date 01-OCT-2009 Inspection Level 2[X] Level		derwater[]
Pictures	** All image	es printed for this report.
Id 1100025024 Date 01-OCT-2009	45.2	
Film / Exposure Number Sketch No		
09_10		
Description SHOWING KERB ALONG SIDE 1	17	
Mod Category Number Comp Code Comp No O S 1 K		
		40.4
	\wedge	
	/	
Id 1100025025 Date 01-OCT-2009	13% OF (OM)	/ 25AFF 11
Film / Exposure Number Sketch No		
09_11		
Description SHOWING KERB ALONG SIDE 2		
Mod Category Number Comp Code Comp No O S 1 K		4
Id 1100025026 Date 01-OCT-2009		
Film / Exposure Number Sketch No	- The State of the	
09_12		
Description	SIWS	
VIEW OF SPAN 1 WEARING SURFCAE		No.
Mod Category Number Comp Code Comp No O S 1 WS 4		
	The state of the s	

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Level 2 Inspection Report - Photos & Sketches Record	D2/0	9 Of 34
Structure Id 7976 Name A.J. Bond	l Bridge	
Inspection Date 01-OCT-2009 Inspection Level 2[X] Le		iderwater[]
Pictures	** All ima	ges printed for this report.
Id 1100025027 Date 01-OCT-2009		
Film / Exposure Number Sketch No 09_13		
Description		
VIEW OF JOINT WITH STEEL PLATE REMOVED		\$
Mod Category Number Comp Code Comp No O P 1 J1		
	104	
Id 1100025028 Date 01-OCT-2009		
Film / Exposure Number Sketch No 09_14		
Description		
VIEW OF JOINT WITH STEEL PLATE REMOVED		
Mod Category Number Comp Code Comp No O P 3 J1		
	1 10	
Id 1100025029 Date 01-OCT-2009		
Film / Exposure Number Sketch No		
Description		
VIEW OF SPAN 2 WEARING SURFACE		
Mod Category Number Comp Code Comp No O S 2 WS 4	2-WS	*

Level 2 Inspection Report - Photos & Sketches Record	B2/6	Sheet			
Level 2 mapection report - 1 motos & oketches record	D2/0	10 Of 34			
Structure Id 7976 Name A.J. Bond Bridge					
Inspection Date 01-OCT-2009 Inspection Level 2[X] Level	3 [U	nderwater[]			
Pictures	** All ima	ages printed for this report.			
Id 1100025030 Date 01-OCT-2009					
Film / Exposure Number Sketch No 09_16					
Description SHOWING SHRINKAGE CRACK SIMILAR ALONG BOTH					
Mod Category Number Comp Code Comp No O S 1 K					
Id 1100025031 Date 01-OCT-2009 Film / Exposure Number Sketch No 09_17					
Description VIEW OF SPAN 3 WEARING SURFACE					
Mod Category Number Comp Code Comp No O S 3 WS	3-W	5			
Id 1100025032 Date 01-OCT-2009	The real	7.4			
Film / Exposure Number 09_18 Sketch No					
Description VIEW OF JOINT WITH STEEL PLATE REMOVED					
Mod Category Number Comp Code Comp No O P 3 J2		S			

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Level 2 Inspection Report - Photos & Sketches Recor	ru 62/6	11 Of 34
Structure Id 7976 Name A.J. Bon	nd Bridge	
Inspection Date 01-OCT-2009 Inspection Level 2[X] L	evel 3 [] Uı	ıderwater[]
Pictures	** All ima	ges printed for this report.
Id 1100025033 Date 01-OCT-2009		
Film / Exposure Number Sketch No 09_19		
Description Description		
VIEW OF JOINT WITH STEEL PLATE REMOVED		5
Mod Category Number Comp Code Comp No O P 5 J1		
		14
	4	
Id 1100025034 Date 01-OCT-2009		
Film / Exposure Number Sketch No		
Description		
VIEW OF SPAN 4 WEARING SURFACE		
Mod Category Number Comp Code Comp No O S 4 WS	54-WS	-
	FW	12/200
		A CONTRACTOR
Id 1100025035 Date 01-OCT-2009		
Film / Exposure Number Sketch No 09_21		
Description		
VIEW OF SPAN 5 WEARING SURFACE		The second second
Mod Category Number Comp Code Comp No O S 5 WS		
	SW C	

Level 2 Inspection Report - Photos & Sketch	es Record	B2/6	Sheet	
			12 Of 34	
Structure Id 7976 Name A.J. Bond Bridge				
Inspection Date 01-OCT-2009 Inspection Leve	2[X] Level	3 [] U	nderwater[]	
Pictures		** All ima	ges printed for this report.	
Id 1100025036 Date 01-OCT-2009				
Film / Exposure Number Sketch No				
09_22				
Description VIEW OF JOINT WITH STEEL PLATE REMOVED				
Mod Category Number Comp Code Comp No				
O P 5 J2		(())	(1)	
Id 1100025037 Date 01-OCT-2009		- C. C. C. C.		
Film / Exposure Number Sketch No			The state of the s	
09_23		1	Winds Co.	
Description VIEW OF JOINT WITH STEEL PLATE REMOVED	}			
Mod Category Number Comp Code Comp No			W 14 16 18	
O P 7 J1		M,		
Id 1100025038 Date 01-OCT-2009				
Film / Exposure Number Sketch No				
09_24				
Description VIEW OF SPAN 6 WEARING SURFACE				
Mod Category Number Comp Code Comp No				
O S 6 WS	50	>-W5	1	
		in it		
		The State of the S		

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				13 Of 34
Structure Id 7976 Inspection Date 01-OCT-2009 Inspec	Name A.J. I			
Inspection Date 01-OCT-2009 Inspec	ection Level 2[X]	Level 3 L_	_} Ur	iderwater <u> j</u>
Pictures		**	All imaç	ges printed for this report.
Id 1100025039 Date 01-OCT-2009	The state of the s			
Film / Exposure Number Sketch No 09_25		1		
Description				
VIEW OF SPAN 7 WEARING SURFACE				
Mod Category Number Comp Code Comp No O S 7 WS	· OF	15/0	N)S	
	8 L 3		$\checkmark/$	
		\wedge	A see	
Id 1100025040 Date 01-OCT-2009				
Film / Exposure Number Sketch No				
09_26 Description		7		
VIEW OF JOINT WITH STEEL PLATE REMOVED				
Mod Category Number Comp Code Comp No O P 7 J2	~ (7)			5
				The Receipt
		X		
Id 1100025041 Date 01-OCT-2009		101	i chin	
Film / Exposure Number Sketch No				•
09_27			9.00	
Description VIEW OF JOINT WITH STEEL PLATE REMOVED				
Mod Category Number Comp Code Comp No				•
O P 9 01		11		
	76 A		•	

Level 2 Inspection Report - Photos & Sketch	os Posord	B2/6	Sheet
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Structure Id 7976 Nar	ne A.J. Bond Br	idge	
Inspection Date 01-OCT-2009 Inspection Leve	12[X] Level 3	3 [] Uı	nderwater[]
Pictures		** All ima	ges printed for this report.
Id 1100025042 Date 01-OCT-2009			
Film / Exposure Number Sketch No 09_28			
Description VIEW OF SPAN 8 WEARING SURFACE			5
Mod Category Number Comp Code Comp No	1		
O S 8 WS	58	$\langle \langle \rangle \rangle$	5
	4	3	1-/
Id 1100025043 Date 01-OCT-2009			
Film / Exposure Number Sketch No			
09_29			
Description VIEW OF SPAN 9 WEARING SURFACE			
Mod Category Number Comp Code Comp No			
0 S 9 WS		$\ni -W$	S , '
			-
	or a state on a		The same
Id 1100025044 Date 01-OCT-2009			
Film / Exposure Number Sketch No			
09_30		1	Mary Mary No.
Description		11	
VIEW OF JOINT WITH STEEL PLATE REMOVED			6
Mod Category Number Comp Code Comp No O P 9 12	298		
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Level 2 Inspection Report - Photos & Sketch	ies Record	B2/6	15 Of 34
01 OCT 2000	me A.J. Bond Bri		nderwater[]
Pictures		** All ima	ages printed for this report.
Id 1100025045 Date 01-OCT-2009 Film / Exposure Number Sketch No 09_31 Description VIEW OF JOINT WITH STEEL PLATE REMOVED Mod Category Number Comp Code Comp No O P 11 J1			
Id 1100025046 Date 01-OCT-2009 Film / Exposure Number Sketch No 09_32 Description VIEW OF SPAN 10 WEARING SURFACE Mod Category Number Comp Code Comp No O S 10 WS		10-V	
Id 1100025047 Date 01-OCT-2009 Film / Exposure Number Sketch No 09_33 Description SHOWING EXPOSED REO ON SURFACE Mod Category Number Comp Code Comp No O S 11 WS	5//-	W S	

Level 2 Inspection Report - Photos & Sketch	es Record	B2/6	Sheet		
Level 2 Inspection Report - 1 notos & Sketch		DZ/0	16 Of 34		
Structure Id 7976 Name A.J. Bond Bridge					
Inspection Date 01-OCT-2009 Inspection Level	2[X] Level	3 [] U	nderwater[]		
Pictures		** All ima	ages printed for this report.		
Id 1100025048 Date 01-OCT-2009 Film / Exposure Number Sketch No 09_34 Description					
SHOWING EXPOSED REO ON SURFACE Mod Category Number Comp Code Comp No O S 11 WS					
Id 1100025049 Date 01-OCT-2009 Film / Exposure Number Sketch No 09_35 Description					
VIEW OF SPAN 11 WEARING SURFACE Mod Category Number Comp Code Comp No O S 11 WS	2 0	S11-1	ws.		
Id 1100025050 Date 01-OCT-2009 Film / Exposure Number Sketch No 09_36 Description VIEW OF JOINT WITH STEEL PLATE REMOVED Mod Category Number Comp Code Comp No 0 P 11 J2			SINS		

			Sheet
Level 2 Inspection Report - Photos & Sketc	hes Record	B2/6	17 Of 34
01 007 2000	me A.J. Bond Bri		
Pictures		** All ima	ages printed for this report.
Id 1100025051 Date 01-OCT-2009 Film / Exposure Number Sketch No 09_37 Description VIEW OF SPAN 12 WEARING SURFACE Mod Category Number Comp Code Comp No O S 12 WS			
Id 1100025052 Date 01-OCT-2009 Film / Exposure Number Sketch No 09_38 Description SPALL ON KERB SIDE 1 AT A2-J1 Mod Category Number Comp Code Comp No O S 1 K			
Id 1100025053 Date 01-OCT-2009 Film / Exposure Number Sketch No 09_39 Description SHOWING JOINT BETWEEN CONCRETE AFPROACH & SPAN 12 WEARING SURFACE Mod Category Number Comp Code Comp No O A 2 J1			

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Level 2 Inspection Report - Photos & Sketches Record	D2/0	18 Of 34
Structure Id 7976 Name A.J. Bond Br Inspection Date 01-OCT-2009 Inspection Level 2 X Level 3	idge 3 [] U	 nderwater []
Pictures	** All ima	ages printed for this report.
Id 1100025054 Date 01-OCT-2009 Film / Exposure Number Sketch No 09_40 Description APPROACH 2 Mod Category Number Comp Code Comp No O AP 2 AP		
Id 1100025055 Date 01-OCT-2009 Film / Exposure Number Sketch No 09_41 Description SHOWING RECONSTRUCTED APPROACH WITH CONCRETE KERBS Mod Category Number Comp Code Comp No O AP 2 AP		
Id 1100025056 Date 01-OCT-2009 Film / Exposure Number Sketch No 09_42 Description TYPICAL CRACKING AT PVC EMBEDED IN AP2 APPROACH Mod Category Number Comp Code Comp No O AP 2 AP		

Level 2 Inspection Report - Photos & Sketches Re	cord	B2/6	Sheet
Structure Id 7976 Name A.J. Inspection Date 01-OCT-2009 Inspection Level 2[X]	Bond Bri		19 Of 34 Inderwater[]
Pictures Id 1100025057 Date 01-OCT-2009 Film / Exposure Number Sketch No 09_43 Description GROUTED ROCK PITCH SIDE 1 Mod Category Number Comp Code Comp No O AP 2 PRO Id 1100025058 Date 01-OCT-2009 Film / Exposure Number Sketch No 09_44 Description GROUTED ROCK PITCH SIDE 2		** All ima	ages printed for this report.
Mod Category Number Comp Code Comp No O AP 2 PRO Id 1100025059 Date 01-OCT-2009 Film / Exposure Number Sketch No 09_45 Description SHOWING PROTRUSION OF BRASS BOLT FROM SOCKET Mod Category Number Comp Code Comp No O P 1 J1			

evel 2 Inspection Report - Photos & Sketches	Record	B2/6	Sheet
Level 2 Inspection Report - Photos & Sketches	Record	D2/0	20 Of 34
Structure Id 7976 Name	A.J. Bond Br	idge	
Inspection Date 01-OCT-2009 Inspection Level 2	X Level	3 [] U	nderwater[]
Pictures		** All ima	ages printed for this report.
Id 1100025060 Date 01-OCT-2009			
Film / Exposure Number Sketch No 09_46			
Description ENCASED IN CONCRETE			
Mod Category Number Comp Code Comp No O A 1 B			
Id 1100025061 Date 01-OCT-2009			
Film / Exposure Number Sketch No 09_47			4/5
Description BURIED UNDER SILTATION SIDE 1			
Mod Category Number Comp Code Comp No			
O A 1 WW			
Id 1100025062 Date 01-OCT-2009			
Film / Exposure Number 09_48 Sketch No			
Description BURIED UNDER SILTATION SIDE 2			
Mod Category Number Comp Code Comp No O A 1 WW			

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Level 2 Inspection Report - Photos & Sketcl	nes Kecora	B2/6	21 Of 34
	me A.J. Bond Br	idge	
Inspection Date 01-OCT-2009 Inspection Leve	l 2[X] Level .	3 [U	nderwater[]
Pictures		** All ima	ages printed for this report.
Id 1100025063 Date 01-OCT-2009			10-
Film / Exposure Number Sketch No 09_49			
Description SHOWING LARGE SCOUR INFRONT OF WING WALL SIDE 1			
Mod Category Number Comp Code Comp No O A 1 WW			
Id 1100025064 Date 01-OCT-2009			
Film / Exposure Number Sketch No 09_50			
Description VIEW OF SPAN 1 DECK	>		27
Mod Category Number Comp Code Comp No O S 1 D			
Id 1100025065 Date 01-OCT-2009			
Film / Exposure Number Sketch No 09_51			100
Description LOAD BEARING XG OVER SPAN 1	S		0
Mod Category Number Comp Code Comp No O S 1 XG			
			1.7

Level 2 Inspection Report - Photos & Sketch	es Record	B2/6	Sheet
			22 Of 34
01 OCT 2000	ne A.J. Bond Brid		
Inspection Date 01-OCT-2009 Inspection Level	$2[\overline{X}] \text{Level 3}$	[] Uı	nderwater[]
Pictures		** All ima	ges printed for this report.
Id 1100025066 Date 01-OCT-2009	of the second of the second of the second	- 710	
Film / Exposure Number Sketch No			
09_52	& T.	1	
Description ENCASED IN CONCRETE P1-PW		12	
Mod Category Number Comp Code Comp No			
O P 1 B	0 00 1 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
	^	\	The second second
		0 400	
Id 1100025067 Date 01-OCT-2009			
Film / Exposure Number Sketch No			1
09_53			THE REAL PROPERTY.
Description SHOWING REPLACED STUB BOLTS ON EXPANSION HINGE	}		新教育
PLATE Mod Category Number Comp Code Comp No			THE REAL PROPERTY.
O S 2 G 1			
	· ·	0 = 1	
			10 may 1 m
Id 1100025068 Date 01-OCT-2009			
Film / Exposure Number Sketch No			
09_54			
Description VIEW OF LOAD BEARING XG	A COLUMN		
Mod Category Number Comp Code Comp No			
O S 2 XG	DON	IT.	N
	WRI	IE U	
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(-).			

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evel 2 Inspection Report - Photos & Sketc	ies Record	B2/6	23 Of 34
Structure Id 7976 Na	me A.J. Bond Br	ridge	
Inspection Date 01-OCT-2009 Inspection Leve	el 2[x] Level	3 [] Un	iderwater[]
Pictures		** All imaç	ges printed for this report.
Id 1100025069 Date 01-OCT-2009			10-
Film / Exposure Number Sketch No 09_55			
Description			
VIEW OF UPSTREAM SIDE 2	In the second second		
Mod Category Number Comp Code Comp No O S 1 W			>
		7	No. 19 and the
Id 1100025070 Date 01-OCT-2009			
Film / Exposure Number Sketch No 09_56			
Description			
VIEW OF DOWNSTREAM SIDE 1			
Mod Category Number Comp Code Comp No O S 1 W			
			V. Taranta
Id 1100025071 Date 01-OCT-2009	- Property	170 1700	
Film / Exposure Number Sketch No			
Description			
SHOWING LOAD BEARING XG CONCRETE ENCASED BEARINGS			
Mod Category Number Comp Code Comp No O S 2 X6			

_evel 2 Inspection Report - Photos & Sketches Record	B2/6 Sheet	
		24 Of 34
Structure Id 7976 Name A.J. Bond Br. Inspection Date 01-OCT-2009 Inspection Level 2 X Level 3		nderwater[]
Pictures	** All ima	ages printed for this report.
Id 1100025072 Date 01-OCT-2009 Film / Exposure Number Sketch No 09_58		
Description LOSS OF PAINT PROTECTION. THIS RELATES TO ALL GIRDERS Mod Category Number Comp Code Comp No		
O S 2 G	>	
Id 1100025073 Date 01-OCT-2009	W - 184	
Film / Exposure Number Sketch No 09_59 Description VIEW OF CRACK ALONG BOTTOM OF XG AND ENCASED BEARINGS		
Mod Category Number Comp Code Comp No O S 3 XG	7558	
Id 1100025074 Date 01-OCT-2009		
Film / Exposure Number Sketch No 09_60 Description VIEW OF VERTICAL CRACK BELOW GZ SIDE 2		
Mod Category Number Comp Code Comp No O P 3 PW		

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Level 2 Inspection Report - Photos & Sketches	Record	B2/6	25 Of 34
Structure Id 7976 Name Inspection Date 01-OCT-2009 Inspection Level 2	A.J. Bond Brid		nderwater[]
Pictures		** All ima	ages printed for this report.
Film / Exposure Number Sketch No 09_61 Description CLOSE UP OF CRACK ALONG BOTTOM OF XG Mod Category Number Comp Code Comp No O P 3 PW	P3.58		
Id 1100025076 Date 01-OCT-2009 Film / Exposure Number Sketch No 09_62 Description VIEW OF VERTICAL CRACK BELOW G1 SIDE 1 Mod Category Number Comp Code Comp No O P 3 PW		73-PV	
Id 1100025077 Date 01-OCT-2009 Film / Exposure Number Sketch No 09_63 Description MISSING STUB BOLTS ON FIXED HINGE COVER PLATE Mod Category Number Comp Code Comp No O S 3 G	VA A		S NEU

aval 2 Increation Penant - Photos 9 Skatabas Pasand	Pale	Sheet
evel 2 Inspection Report - Photos & Sketches Record	B2/6	26 Of 34
Structure Id 7976 Name A.J. Bond	Bridge	
Inspection Date 01-OCT-2009 Inspection Level 2[X] Lev		nderwater[]
Pictures	** All im	ages printed for this report.
Id 1100025078 Date 01-OCT-2009		
Film / Exposure Number 09_64 Description SHOWING PATCHED XG		
Mod Category Number Comp Code Comp No O S 3 XG		
Id 1100025079 Date 01-OCT-2009		
Film / Exposure Number Sketch No 09_65 Description SHOWING SEVERE CRACK IN WING WALL SIDE 1	SIDE I A2-WW	
Mod Category Number Comp Code Comp No O A 2 WW		
Id 1100025080 Date 01-OCT-2009		
Film / Exposure Number Sketch No 09_66	The second second	
Description SHOWING SEVERE CRACK IN WING WALL SIDE 2	ASIDE FIZ-WW	
Mod Category Number Comp Code Comp No O A 2 WW		

Level 2 Inspection Report - Photos & Sketches Record	B2/6	Sheet
201012 mopostion report 1 motor a chetomor record	BZ/0	27 Of 34
Structure Id 7976 Name A.J. Bond Br. Inspection Date 01-OCT-2009 Inspection Level 2 X Level 3		nderwater[]
Pictures	** All ima	ages printed for this report.
Id 1100025081 Date 01-OCT-2009 Film / Exposure Number Sketch No 09_67 Description VIEW OF SPALL ON ABUTMENT FACE ON OUTSIDE OF GIRDER 2 SIDE 2 Mod Category Number Comp Code Comp No O A 2 A		
Id 1100025082 Date 01-OCT-2009 Film / Exposure Number Sketch No 09_68 Description VIEW OF SPALL ON ABUTMENT FACE ON INSIDE OF GIRDER 2 SIDE 2 Mod Category Number Comp Code Comp No O A 2 A		
Id 1100025083 Date 01-OCT-2009 Film / Exposure Number Sketch No 09_69 Description SHOWING PATCHED XG Mod Category Number Comp Code Comp No O S 5 XG		

val 2 Inspection Papert - Photos & Skatches Pacerd	B2/6	Sheet
Level 2 Inspection Report - Photos & Sketches Record	D2/0	28 Of 34
Structure Id 7976 Name A.J. Bond Bridger Inspection Date 01-OCT-2009 Inspection Level 2 X Level 3		nderwater[]
Pictures	** All ima	ages printed for this report.
Id 1100025084 Date 01-OCT-2009 Film / Exposure Number Sketch No 09_70 Description MISSING FIXED HINGE COVER PLATE SIDE 2 Mod Category Number Comp Code Comp No O S 6 G		
Id 1100025085 Date 01-OCT-2009 Film / Exposure Number Sketch No 09_71 Description FIXED HINGE COVER PLATE, MISSING BOLTS AND PACKED WITH DEBRIS Mod Category Number Comp Code Comp No 0 S 6 G		
Film / Exposure Number O9_72 Description PATCHED XG Mod Category Number Comp Code Comp No O S 8 XG		

aval 2 Inspection Papart Photos & Skatches Pacard	rt - Photos & Sketches Record B2/6	
Level 2 Inspection Report - Photos & Sketches Record	D2/0	29 Of 34
Structure Id 7976 Name A.J. Bond Br Inspection Date 01-OCT-2009 Inspection Level 2 X Level 3	idge 3 [] U	nderwater[]
Pictures	** All ima	ages printed for this report.
Id 1100025087 Date 01-OCT-2009 Film / Exposure Number Sketch No 09_73 Sketch No		
Description VIEW OF 6X XG ALSO RELATES TO SPANS 2, 4, 6, 10 Mod Category Number Comp Code Comp No O S 8 XG		
Id 1100025088 Date 01-OCT-2009 Film / Exposure Number Sketch No 09_74 Description VIEW OF 2X XG ALSO RELATES TO SPANS 3, 5, 7, 11		
Mod Category Number Comp Code Comp No O S 9 XG		
Id 1100025089 Date 01-OCT-2009 Film / Exposure Number Sketch No 09_75 Description VIEW OF ABUTMENT WALL SHOWING ENCASED BEARINGS Mod Category Number Comp Code Comp No O A 2 A		

evel 2 Inspection Report - Photos & Sketches Record	B2/6	Sheet
	, _	30 Of 34
Structure Id 7976 Name A.J. Bond Br Inspection Date 01-OCT-2009 Inspection Level 2 X Level 3	idge 3 [] U	nderwater[]
Pictures	** All ima	ages printed for this report.
Id 1100025090 Date 01-OCT-2009 Film / Exposure Number Sketch No 09_76 Description SHOWING TREES & VEGETATION GROUT SIDE 1 Mod Category Number Comp Code Comp No O AP 1 PRO		0.8
Id 1100025091 Date 01-OCT-2009 Film / Exposure Number Sketch No 09_77 Description SHOWING TREE GROWTH SIDE 2 Mod Category Number Comp Code Comp No O AP 1 PRO		
Id 1100025092 Date 01-OCT-2009		
Film / Exposure Number SKETCH 09_01 Description BURIED UNDER SILTATION A1		
Mod Category Number Comp Code Comp No O A 1 WW Id 1100025093 Date 01-OCT-2009 Film / Exposure Number Sketch No SKETCH 09_02		
Description ENCASED IN CONCRETE		
Mod Category Number Comp Code Comp No O P 1 B		

evel 2 Inspection Report - Photos & Sketches Record	B2/6	Sheet 31 Of 34
Structure Id 7976 Name A.J. Bond Bri Inspection Date 01-OCT-2009 Inspection Level 2 X Level 3		nderwater[]
01 OCT 2000	3 [] U	ages printed for this report.
Sketch No SKETCH 09_07 Description PIER 6 PIER WALL Mod Category Number Comp Code Comp No O P 6 PW		

evel 2 Inspection Report - Photos & Sketches Record	B2/6	Sheet 32 Of 34
	• 1	32 UI 34
Structure Id 7976 Name A.J. Bond B Inspection Date 01-OCT-2009 Inspection Level 2 X Level		nderwater[]
Pictures	** All im	ages printed for this report.
Id 1100025099 Date 01-OCT-2009		
Film / Exposure Number Sketch No SKETCH 09_08		
Description		
PIER 7 PIER WALL		<u></u>
Mod Category Number Comp Code Comp No O P 7 PW		\Rightarrow
Id 1100025100 Date 01-OCT-2009		
Film / Exposure Number Sketch No	\nearrow	
SKETCH 09_09	~	
Description PIER 8 PIER WALL	•	
Mod Category Number Comp Code Comp No		
O P 8 PW		
Id 1100025101 Date 01-OCT-2009		
Film / Exposure Number Sketch No SKETCH 09_10		
Description PIER 9 PIER WALL		
Mod Category Number Comp Code Comp No O P 9 PW		
Id 1100025102 Date 01-OCT-2009		
Film / Exposure Number Sketch No SKETCH 09_11		
Description PIER 10 PIER WALL		
Mod Category Number Comp Code Comp No		
O P 10 PW		
Id 1100025103 Date 01-OCT-2009		
SKETCH 09_12 Sketch No		
Description PIER 11 PIER WAL↓		
Mod Category Number Comp Code Comp No O P 11 PW		

vel 2 Inspection Report - Pho	otos & Sketches Red	cord	B2/6	Sheet
				33 Of 34
Structure Id 7976	Name A.J.	Bond Brid	lge	
Inspection Date 01-OCT-2009	Inspection Level 2[X]	Level 3	[]] U	nderwater[]
Pictures			** All ima	ages printed for this repo
Id 1100025104 Date 01-OCT-2	009			
Silm / Exposure Number Sketch No SKETCH 09_13			_	
Description BHOWING SEVERE CRACK ON A2				
Mod Category Number Comp Code Comp N	No			\Rightarrow
Id 1100025105 Date 01-OCT-2	0009			
Film / Exposure Number Sketch No SKETCH 09_14				
SHOWING AREA OF EXPOSED REO				
Mod Category Number Comp Code Comp N	No			
Id 1100025106 Date 01-OCT-2	009			
Film / Exposure Number Sketch No SKETCH 09_15				
Description				
SCOUR SOUNDINGS SHEETS				
Mod Category Number Comp Code Comp N	No			
Id 1100026113 Date 01-0CT-2	009			
Film / Exposure Number Sketch No) P			
99_78 Sketch 10				
Description	AND AND	The same of the sa		21
TYPICAL VIEW OF BURIED PILES AT ALL PIE	ERS			-
Mod Category Number Comp Code Comp !	No			
	The state of the s			
				THE REAL PROPERTY.

evel 2 Inspection Report - Photos & Sketches Record	B2/6	Sheet 34 Of 34
Structure Id 7976 Name A.J. Bond Inspection Date 01-OCT-2009 Inspection Level 2 \(\times \) Level		nderwater[]
Pictures Id 1100026114 Date 01-OCT-2009 Film / Exposure Number		iges printed for this report

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Level 2 mspe	ection Report	P	110108	a SK	etches Record	B2/6	1 (Of 13
Struct	ure Id 7976	6			Name A.J. Bond Br	idge		
Crossing	Nama Gilbert Ri	iver	 	Alı	Nama			
Structure	e Type Bridge				Owner MR DEP District 403 Far LGA Id 226 ETH Date 03-OCT-2012	PARTME	NT OF M	AIN R
Construction	1 Type Girder/Be	am 			District 403 Far	North		
Construction Ma	aterial Steel	TZ •		I	GA Id 226 ETH	IERIDGI	E SHIRE (COUN
Ins	pector George R	Kain	ie 		Date 03-0C1-2012			7
inspection i	2CVC1 2 - 232		rrug	,ı amımıcı	4 (-25)			
	Level 3 []		Exc	eptional		U	nderwater	
	Section	C	C D	Star			TDist	End
	ion S ON - GEORG C						Start 3.210	End 73.419
			Loca	tion	Description			
			Loca	tion	* Deck Surface (full width	and alignme	ont)	
		Modification		ent	* Side View (waterway, sp.	ans, piers, et	te)	
Film/Exposure	Sketch No	difics	dn	Component	* Underside (deck and pier* Deficient Component and			
Number		Mo	Group	Cor	* Undefined Elements			Id
12_01		0	AP1	AP	approach 1			59298
12_02		0	AP1	AP	protection side 1			59299
12_03		0	AP1	GR1	damaged melt end side 1			59239
12_04		0	AP1	GR1	2 x traffic damaged rails side 1			59240
12_05		0	AP1	GR1	view of bent post side 1			59241
12_06		0	AP1 〈	GR1	showing missing spacer side 2			59242
12_07		0 <	AP1	GR1	view of damaged spacer side 2	2		59243
12_08		0	AP1	GR	showing damaged fish tail and	spacer side	2.	59300
12_09		(0)	S1	K1	showing crack on approach ke	rb to span 1	kerb side 2.	59244
12_10	0		/ S1	WS	showing ws across bridge spar			59301
12_11		Ø	S1	K	showing kerb alignment side 1	, similar for s	ide 2.	59302
12_12		0	P1	J1	showing removed joint cover p	late, similar f	or other	59247
12_13		0	S11	WS	view of exposed reo on deck			59253
12_14		0	S12	K1	showing crack on kerb 1			59303
12_15		0	AP2	AP	view of crack on overlay			59254
12_16		0	AP2	AP	showing crack on concrete app	oroach		59304
12_17		0	AP2	AP	approach 2			59305
12_18		0	AP2	AP	showing sand blasted kerb 2			59306
12_19		0	AP2	'RO	grouted rock protection			59307

evel 2 Insne	nspection Report - Photos & Sketches Record		etches Record	B2/6	Sheet			
	cetton report					DZIO	2 (Of 13
Structur Inspection	re Id 7976 Date 03-OCT-20	012	- _ Ins _l	pection l	Name A.J. Bond Br Level 2 X Level	idge 3 [] U	nderwater	
			Loca	ntion	Description			
Film/Exposure Number	Sketch No	Modification	Group	Component	* Deck Surface (full width * Side View (waterway, sp * Underside (deck and pie * Deficient Component an * Undefined Elements	ans, piers, et r constructio	tc)	Id
2_20		0	A1	ww	showing crack on wingwall sid	e 1 similar for	other	59308
2_21		0	A2	А	showing cracks and spall		>	59309
2_22		0	S1	G1	showing sand blasted girders,	similar for oth	ner.	59257
2_23		0	S10	G1	view of boxed expansion joint	on girder		59310
2_24		0	S12	W	local scouring side			59277
2_25		0	P10	Р	view of exposed rec			59311
2_26		0	S3	D	view of exposed reo			59312
2_27		0	P6	PW	flood debris against PW			59270
2_28		0	P1	В	showing concrete encased be	arings, simila	r for other	59313
2_29		0	P5	PW	small exposed reo			59314
2_30		0	S1	D	showing 0.2mm on deck.			59315
2_31		0	S1	G1	showing area of rust			59258
2_32		0	A1 <	WW	view of wing buried by silt, sim	ilar for other	wing.	59316
2_33		0	P10	DP -	exposed pile from flood			59317
2_34		0	\$1	К	id tag of structure			59318
Pictures Id Film / Exposure N 12_03 Description DAMAGED MELT Mod Category O AP	T END SIDE 1	e Com				** All ima	ages printed for	or this report.

Level 2 Inspection Report - Photos & Sketches	Record B2	Sheet 3 Of 13
		3 01 13
02 OCT 2012	.J. Bond Bridge	
Inspection Date 03-OC1-2012 Inspection Level 2	(_ Level 3	Underwater[j
Pictures	** A	Il images printed for this report.
Id 59240 Date 03-OCT-2012		
Film / Exposure Number Sketch No 12_04		
Description		
2 X TRAFFIC DAMAGED RAILS SIDE 1		
Mod Category Number Comp Code Comp No O AP 1 GR 1		
Id 59241 Date 03-OCT-2012		
Film / Exposure Number Sketch No		
12_05 Sketch No		
Description VIEW OF BENT POST SIDE 1	\	7
Mod Category Number Comp Code Comp No		
O AP 1 GR 1		
Id 59242 Date 03-OCT-2012		
Film / Exposure Number Sketch No. 12_06		
Description Description		
SHOWING MISSING SPACER SIDE 2		
Mod Category Number Comp Code Comp No O AP 1 GR 1		
		20,48
	20 10 10 10 10 10 10 10 10 10 10 10 10 10	

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Level 2 Inspection Report - Photos & Sketches Record	B2/6	4 Of 13
Structure Id 7976 Name A.J. Bond Bridge Inspection Date 03-OCT-2012 Inspection Level 2 X Level 3		nderwater[]
Pictures	** All ima	ages printed for this report.
Id 59243 Date 03-OCT-2012 Film / Exposure Number Sketch No 12_07		
Description VIEW OF DAMAGED SPACER SIDE 2		
Mod Category Number Comp Code Comp No O AP 1 GR 1		
Id 59244 Date 03-OCT-2012 Film / Exposure Number Sketch No 12_09		
Description SHOWING CRACK ON APPROACH KERB TO SPAN 1 KERB SIDE 2. Mod Category Number Comp Code Comp No O S 1 K 1		
Id 59247 Date 03-OCT-2012 Film / Exposure Number Sketch No 12_12 Description		
SHOWING REMOVED JOINT COVER PLATE, SIMILAR FOR OTHER Mod Category Number Comp Code Comp No O P 1 1 11		
	10	

Level 2 Inspection Report - Photos & Sketches Record	B2/6	Sheet				
201012 mopeotion report 1 motos & okciones record	DEIO	5 Of 13				
Structure Id 7976 Name A.J. Bond Bridge						
Inspection Date 03-OCT-2012 Inspection Level 2[X] Level 3	3 [] U	nderwater[]				
Pictures	** All ima	ages printed for this report.				
Id 59253 Date 03-OCT-2012	A Samuel					
Film / Exposure Number Sketch No 12_13						
Description WEND OF EXPOSED DEC ON DECK						
VIEW OF EXPOSED REO ON DECK Med. Cotegory, Number, Comp. Code, Comp. No.						
Mod Category Number Comp Code Comp No O S 11 WS						
Id 59254 Date 03-OCT-2012						
Film / Exposure Number Sketch No						
12_15						
Description VIEW OF CRACK ON OVERLAY						
Mod Category Number Comp Code Comp No O AP 2 AP						
Id 59257 Date 03-OCT-2012						
Film / Exposure Number Sketch No	-					
12_22		T				
Description SHOWING SAND BLASTED GIRDERS, SIMILAR FOR OTHER.						
Mod Category Number Comp Code Comp No						
0 S 1 G 1	CO STORES CONTRACTOR	3/4/200				

Level 2 Inspection Report - Photos & Sketches Record	B2/6	Sheet
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Structure Id 7976 Name A.J. Bond E Inspection Date 03-OCT-2012 Inspection Level 2 X Leve		
Inspection Date 03-OC1-2012 Inspection Level 2[X] Leve	13 <u>[</u> j U	nderwater!
Pictures	** All ima	ages printed for this report.
Id 59258 Date 03-OCT-2012	And Little	
Film / Exposure Number Sketch No 12_31		
Description	5	
SHOWING AREA OF RUST		
Mod Category Number Comp Code Comp No O S 1 G 1		
	1	Na.
Id 59270 Date 03-OCT-2012		
Film / Exposure Number Sketch No 12_27		
Description State of the Control of		4
FLOOD DEBRIS AGAINST PW		
Mod Category Number Comp Code Comp No O P 6 PW		
Id 59277 Date 03-OCT-2012		
Film / Exposure Number Sketch No		
Description	T	1
LOCAL SCOURING SIDE 1		
Mod Category Number Comp Code Comp No O S 12 W		

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		7 Of 13				
Structure Id 7976 Name A.J. Bond Bridge						
Inspection Date 03-OCT-2012 Inspection Level 2[X] Level 3	3 [U:	nderwater[]				
Pictures	** All ima	ges printed for this report.				
Id 59298 Date 03-OCT-2012						
Film / Exposure Number Sketch No						
12_01 Description						
APPROACH 1						
Mod Category Number Comp Code Comp No O AP 1 AP						
	>					
	P STATE					
Id 59299 Date 03-OCT-2012						
Film / Exposure Number Sketch No 12_02	No.					
Description						
PROTECTION SIDE 1		1				
Mod Category Number Comp Code Comp No O AP 1 AP		18				
	7					
Id 59300 Date 03-OCT-2012	Vario VIII ve					
Film / Exposure Number Sketch No						
12_08						
Description SHOWING DAMAGED FISH TAIL AND SPACER SIDE 2.		Markey				
Mod Category Number Comp Code Comp No O AP 1 GR						
O AP 1 GR						

aval 2 Inspection Papert - Photos 9 Skatches Pagerd	P2/6	Sheet
Level 2 Inspection Report - Photos & Sketches Record	B2/6	8 Of 13
Structure Id 7976 Name A.J. Bond Bri Inspection Date 03-OCT-2012 Inspection Level 2 X Level 3	idge B [] U	nderwater[]
Pictures	** All ima	ages printed for this report.
Id 59301 Date 03-OCT-2012 Film / Exposure Number Sketch No 12_10 Description SHOWING WS ACROSS BRIDGE SPANS		
Mod Category Number Comp Code Comp No O S 1 WS		
Id 59302 Date 03-OCT-2012 Film / Exposure Number Sketch No 12_11 Description SHOWING KERB ALIGNMENT SIDE 1, SIMILAR FOR SIDE 2.		
Mod Category Number Comp Code Comp No O S 1 K		
Film / Exposure Number Sketch No 12_14 Description SHOWING CRACK ON KERB 1 Mod Category Number Comp Code Comp No O S 12 K 1		

_evel 2 Inspection Report - Photos & Sketch	es Record	B2/6	Sheet 9 Of 13
Structure Id 7976 Nam Inspection Date 03-OCT-2012 Inspection Level	A.J. Bond Br		
Pictures		** All image	es printed for this report.
Id 59304 Date 03-OCT-2012 Film / Exposure Number Sketch No 12_16 Description SHOWING CRACK ON CONCRETE APPROACH Mod Category Number Comp Code Comp No O AP 2 AP			
Id 59305 Date 03-OCT-2012 Film / Exposure Number Sketch No 12_17 Description APPROACH 2 Mod Category Number Comp Code Comp No O AP 2 AP			
Film / Exposure Number Sketch No. 12_18 Description SHOWING SAND BLASTED KERB 2 Mod Category Number Comp Code Comp No. O AP 2 AP			

aval 2 Inspection Papert - Photos 2 Skatches Pagerd	B2/6	Sheet
Level 2 Inspection Report - Photos & Sketches Record	D2/0	10 Of 13
Structure Id 7976 Name A.J. Bond Bri Inspection Date 03-OCT-2012 Inspection Level 2 X Level 3	idge 	nderwater[]
Pictures	** All ima	ages printed for this report.
Id 59307 Date 03-OCT-2012 Film / Exposure Number Sketch No		
12_19 Description		
GROUTED ROCK PROTECTION Mod Category Number Comp Code Comp No O AP 2 PRO		
Film / Exposure Number Sketch No 12_20 Description SHOWING CRACK ON WINGWALL SIDE 1 SIMILAR FOR OTHER Mod Category Number Comp Code Comp No O A 1 WW	- W. W.	
	70s.	
Film / Exposure Number Sketch No 12_21 Description SHOWING CRACKS AND SPALL Mod Category Number Comp Code Comp No O A 2 A		

aval 2 Increation Papert - Photos 9 Skatch	oo Booss	N Pale	Sheet
Level 2 Inspection Report - Photos & Sketch	es Record	B2/6	11 Of 13
Structure Id Nam	e A.J. Bond	Bridge	
Inspection Date 03-OCT-2012 Inspection Level	2[X] Le	vel 3 [] Un	nderwater []
Pictures		** All imaç	ges printed for this report.
Id 59310 Date 03-OCT-2012			10-
Film / Exposure Number Sketch No 12_23		· · · · · · · · · · · · · · · · · · ·	
Description			
VIEW OF BOXED EXPANSION JOINT ON GIRDER	00		
Mod Category Number Comp Code Comp No O S 10 G 1			
Id 59311 Date 03-OCT-2012			
Film / Exposure Number Sketch No			H.
Description			
VIEW OF EXPOSED REO			
Mod Category Number Comp Code Comp No O P 10 P			
Id 59312 Date 03-OCT-2012			A STATE A STATE OF THE STATE OF
Film / Exposure Number Sketch No			
12_26			
Description VIEW OF EXPOSED REO		7	1-11-11-11
Mod Category Number Comp Code Comp No O S 3 D			Hall the state of
		The second second	

		12 Of 13
Structure Id 7976 Name A.J. Bond Br Inspection Date 03-OCT-2012 Inspection Level 2[X] Level		
Pictures		ages printed for this report.
Film / Exposure Number Sketch No 12_28 Description SHOWING CONCRETE ENCASED BEARINGS, SIMILAR FOR OTHER Mod Category Number Comp Code Comp No O P 1 B		
Id 59314 Date 03-OCT-2012 Film / Exposure Number Sketch No 12_29 Description SMALL EXPOSED REO		
Mod Category Number Comp Code Comp No O P 5 PW		
Id 59315 Date 03-OCT-2012 Film / Exposure Number Sketch No 12_30		
Description SHOWING 0.2MM ON DECK. Mod Category Number Comp Code Comp No O S 1 D	0-5 3-1 cw	1-02 0-12 0-2mm

_evel 2 Inspection Report - Photos & Sko	otchos Pocord	B2/6	Sheet
Level 2 Ilispection Report - Priotos & Ski	etches Record	B2/6	13 Of 13
Structure Id 7976	Name A.J. Bond B	Bridge	
Inspection Date 03-OCT-2012 Inspection 1	Level 2[X] Leve	13 [] U	nderwater[]
Pictures		** All ima	ges printed for this report.
Id 59316 Date 03-OCT-2012			
Film / Exposure Number Sketch No 12_32			
Description			
VIEW OF WING BURIED BY SILT, SIMILAR FOR OTHER WIN	G.		
Mod Category Number Comp Code Comp No O A 1 WW			
Id 59317 Date 03-OCT-2012			
Film / Exposure Number Sketch No			
12_33 Sketch No			
Description EXPOSED PILE FROM FLOOD			1
Mod Category Number Comp Code Comp No		1	
O P 10 P			
Id 59318 Date 03-OCT-2012		N 2 W 200	The second second
Film / Exposure Number Sketch No. 12_34		CAL	
Description			
ID TAG OF STRUCTURE	The state of the s	707	No. of the last of
Mod Category Number Comp Code Comp No O S 1 K	没点还是	197	0 9
			4.0
			4.34.23
		CS-20-07-07-07-07-07-07-07-07-07-07-07-07-07	The state of the s

Structure Co	ondit	ion	Ins	spec	ctio	n Re	eport				B2/1		Sheet	
	J. 1. G. 1. C			Оро			, port					1	Of 6	
Structu	ıre Id		79	976			Na	me	A.J. I	Bond B	Bridge			
Crossing 1	Name	Gilb	ert	Rive	r		Alt. Na	me						
Structure	Type	Brid	lge				•	ner	MR	DEP	PARTMEN	T OF M	IAIN R(
Construction	Type	Gira	ler/	Bean	1		Dist	rict	403	Far	North			
Construction Ma	terial	Stee	l				LGA	Id	226	ETF	IERIDGE	SHIRE	COUNC	
Insp	ector	Geo	rge	R Ka	aine		D	ate	03-00	C T-20 1	12			
Inspection L							d [X]			U i	 ndersize C	ompone	nts []	
L	evel 3		i i	Ex	cept	ional						Inderwa	×	
Road S	Section	1					Start]	End	/2	TDist		
Id Description	on			S Cv	vay S	RF	PC D	ist	RPC		Dist 🚫	Start	End	
92B CROYDO	ON - G	GEO	RG	\mathbf{C}	1 C	2 4	0.0	00	4	0	.209 73	3.210	73.419	
Overall Ratings		1	2	3	4	5	Comments							
Original Structure (O))			X										
In reference to the origin	nal desigi	n draw	ings	for the	Gilbert	River	, Bridge job plan #	5782	2 & #578	24 the ch	ainage has bee	en marked ir	ncorrectly so	ABUT A is
ABUT B. All piers from 1 to 11 ha	ve been	sand b	olaste	ed by m	oving r	iver sa	nd leaving the su	rface	water wo	orn. All si	eel girders have	e been sand	l blasted bad	ck to bare
metal, nil rust appearing Cracks along joint at bo	but girde	ers sho	ould b	be pain	ted.		•				•			
patched and sealse.			ovei	piers re	equire i	HOHILOI	ing pendulcally i	Ji lul	ITEL GIACE	king ocse	aleu. Dolli wilig	y walls on Al	butillelit b it	equire to be
NO CHANGE FROM 20 Widening (WLn, WRn) L			1 2)) Raise	d (Ra) l	Redeck	red (Re) Shorten	ina (9	S1 S2\S	trenathen	ning (St)			
		•	,		. ,		, ,	•		>	. ,	- (C4)		
Widening (WLn, WR	n), Leng	tnenir	ıg (L	1, L2),	Kaise	a (Ka)	, Kedecked (Re	, 5(n)	ortening	(81, 82),	Strengthening	g (St)		

St	tructu	ıre	Cond	iti	on Ins	spect	tion I	Repo	ort				B2/2	Sheet 2 Of 6			
			ture Id n Date	03	79′ 3-OCT-		 In	specti				J. Bond Bridge Level 3 [] Underwater []					
Co	mponen	t Loca	ation					Qı	ıantity		pb	Commen	ts				
Modification	Group	Component	Standard	Exposure Class	Quantity	Unit	1		Per ondition State	4	Maintenance Reqd	* Descri magni * Refere	Location of item/condition Description of defects by location type, magnitude,extent References of sketches and photos (Roll/Exposure Nos)				
0	AP1	AP	70 O	2	1.0	EACH		1.0					/2				
0	AP1	GR	72 S	2	2.0	EACH				2.0		İ					
Dama missi	age to me	elt end r side	, bent posi 2. (photos	t at k	(erb. 2 x ra	ails traffic	damage	e side 1. bridge.	(photos	12_03, 0)4 ar	nd 05) Traffic da	mage to fish t	tail and post, bent spacer and 1			
0		PRO		2	40.0	M2		40.0									
0	A1	J1	150	2	3.4	LINM		3.4					\bigcirc				
0	S1	WS	10	2	38.0	M2		38.0				//	*				
0	S1	K	3 C	2	22.4	LINM		22.0	0.4			Cracked on ap	proach kerb to	o span 1 kerb. (photo 12_09)			
0	P1	J1	14 S	2	3.4	LINM			3.4			Steel plate has	been remove	ed. (photo 12_12 similar for other) No			
0	S2	WS	1 C	2	62.2	M2		62.2									
0	S2	Κ	3 C	2	36.4	LINM		36.4									
0	S3	ws	1 C	2	61.8	M2		61.8		(7)							
0	S3	K	3 C	2	36.4	LINM		36.4									
0	P3	J1	14 S	2	3.4	LINM			3.4			Steel plate has	been remove	ed.			
0	P3	J2	14 S	2	3.4	LINM		~<	3.4			No change from	m 2009 report				
0	S4	ws	1 C	2	62.2	M2		62.2									
0	S4	K	3 C	2	36.6	LINM		36.6									
0	S5	ws	1 C	2	62.2	M2		62.2									
0	S5	K	3 C	2	36.6	LINM	7/0	36.6									
0	P5	J1	14 S	2	3.4	LHNM			3.4			No change from	m 2009 report				
0	P5	J2	14 S	2	3.4	LIMM			3.4			No change from	m 2009 report				
0	S6	ws	1 C	2	63.2	M2		63.2									
0	S6	K	3 C	2	37.2	LINM		37.2									
0	S7	ws	1 C	2	61.2	M2		61.2									
0	S7	K	30	Ž	36.0	LINM		36.0				İ					
0	P7	J1	148	2	3.4	LINM			3.4			No change from	m 2009 report				
0	P7	J2	14 S	2	3.4	LINM			3.4			No change from	m 2009 report				
0	S8	WS	1 C	2	61.8	M2		61.8									
0	S8	Κ	3 C	2	36.4	LINM		36.4				İ					
0	S9	WS	1 C	2	63.0	M2		63.0									

S	tructi	ure	Cond	liti	on In	spect	tion I	Repo	rt			B2/2 Sheet
												3 Of 6
	S Insp	truc ectio	ture Id on Date	03	79 3-OCT		 In	specti	N ion Le	lame evel 2	A. .	J. Bond Bridge Level 3 [] Underwater []
C	omponen	t Loc	ation					Qı	ıantity		l pt	Comments
Modification	Group	Component	Standard	Exposure Class	Quantity	.±			Per endition State	ı	Maintenance Reqd	* Location of item/condition * Description of defects by location type, magnitude,extent * References of sketches and photos
Mo	قُ	O C	Sta	Ex	nÕ	Unit	1	2	3	4	Ma	(Roll/Exposure Nos)
0	S9	K	3 C	2	37.0	LINM		37.0				
0	P9	J1	14 S	2	3.4	LINM			3.4			No change from 2009 report.
0	P9	J2	14 S	2	3.4	LINM			3.4		İ	No change from 2009 report.
0	S10	ws	1 C	2	61.6	M2		61.6			İ	
0	S10	К	3 C	2	36.2	LINM		36.2			İ	/>
0	S11	ws	1 C	2	61.8	M2		60.8	1.0			10m(2) of exposed reo - monitor. (photo 12_13)
0	S11	K	3 C	2	36.4	LINM		36.4		<u> </u>		
0	P11	J1	14 S	2	3.4	LINM			3.4			No change from 2009 report.
0	S12	WS	1 C	2	53.0	M2		53.0		<u> </u>		
0	S12	K	3 C	2	31.2	LINM		31.2		<i>A</i>		Crack on kerb side 1. (photo 12_14)
0	A2	J1	150	2	3.4	LINM		3.4				
0	AP2	PRO	53 O	2	80.0	M2		80.0			1	
0	AP2	GR	72S	2	2.0	EACH		2.0		DP		No change from 2009 report.
0	AP2	AP	70 O	2	1.0	EACH		Z/	1.0			Cracks on overlay - monitor. (photo 12_15)
0	A1	P	56 C	2	8.0	EACH	X	×	X	X		Buried
0	A1	CAP	59 C	2	1.0	EACH	X	X	X	X		 Buried
0	A1	A	50 C	2	1.0	EACH	X	X	X	l X		Buried
0	A1	В	40 O	2	2.0	EACH	X	X	X	l x		Encased in concrete. (photo 12_28 similar for other)
0	A1	ww	51 C	2	2.0	EACH	$\frac{y}{x}$	X	X	l x		Buried by silt, unable to inspect. (photo 12_20)
0	S1	D	20 C	2	44.0	M2		44.0		<u> </u>	<u> </u>	0.2mm crack on underside of deck - monitor. (photo 12_30)
0	S1	G	22 S	2	2.0	EACH			2.0	<u> </u>	 	Loss of paint protection, no change. (photo 12_22 similar for
0	S1	XG	32 C	2		EACH	<u> </u>	2.0		<u> </u>		other)
0	S1	l l w	710	2	1.0	EACH		1.0		<u> </u>	 	<u> </u>
0	P1	P	56 C	27	V_{Δ}		X		X	 x	<u> </u> 	Buried
-	P1	PW			17.4	M2	<u> </u>	17.4				<u> </u>
0	' ' P1	' '' В	400			EACH	X		X	 x	<u> </u> 	Encased in concrete. (photo 12_28)
0	S2	D	20 C	2	80.0	M2	^	80.0		^ 	<u> </u> 	
						EACH		00.0		<u> </u>	<u> </u>	Loss of point protection, as shares
0	S2	G	228	2				0.0	2.0		<u> </u>	Loss of paint protection, no change.
Ο	S2	XG	31 C	2	2.0	EACH		2.0			1	

04			0	.4:			I	.	4			Sheet
51	ructi	ure	Cond	IITI	on ins	spec	tion i	керс	ort			B2/2 Sneet 4 Of 6
			ture Id n Date		79′ 3-OCT		 In	specti				J. Bond Bridge J. Level 3 [] Underwater []
Co	mponen	t Loc	ation					Qı	ıantity Per		pbe	Comments
Modification	Group	Component	Standard	Exposure Class	Quantity	Unit	1		ondition State	4	Maintenance Reqd	* Location of item/condition * Description of defects by location type, magnitude,extent * References of sketches and photos (Roll/Exposure Nos)
0	S2	XG	32 C	2	1.0	EACH		1.0				
0	S2	W	710	2	1.0	EACH		1.0				
0	P2	P	56 C	2	2.0	EACH	X	X	X	X		Buried
0	P2	PW	58 C	2	27.4	M2			27.4			No change, refer sketch from 2009 report.
0	P2	В	40 O	2	2.0	EACH	X	X	X	X		Encased in concrete. (photo 12_28)
0	S3	D	20 C	2	80.0	M2		80.0				
0	S3	G	22 S	2	2.0	EACH			2.0			Loss of paint protection, no change.
0	S3	XG	31 C	2	2.0	EACH		2.0				
0	S3	XG	32 C	2	1.0	EACH		1.0				
0	S3	W	710	2	1.0	EACH		1.0		1		
0	P3	P	56 C	2	2.0	EACH	X	Х	X	*		Buried under sand, refer sketch from 2009 report.
0	P3	PW	58 C	2	27.4	M2			27.4		-	No change, refer sketch from 2009 report.
0	P3	В	400	2	2.0	EACH	Х	Х	X	X		Encased in concrete. (photo 12_28)
0	S4	D	20 C	2	80.0	M2		80.0				
0	S4	G	22 S	2	2.0	EACH			2.0			Loss of paint protection, stub bolts have been replaced.
0	S4	XG	31 C	2	6.0	EACH		6.0				
0	S4	XG	32 C	2	1.0	EACH		1.0				
0	S4	W	710	2	1.0	EACH	7//	1.0				
0	P4	Р	56 C	2	2.0	EACH	X	Х	Х	Х		Buried under sand, refer sketch from 2009 report.
0	P4	PW	58 C	2	27.4	M2	7		27.4			No change, refer sketch from 2009 reort.
0	P4	В	40 O	2	2.0	EACH	Х	Х	Х	Х		Encased in concrete. (photo 12_28)
0	S5	D	20 C	2	80.0	M2		80.0				
0	S5	G	22 S	2	2.0	EACH			2.0			Loss of paint section, no change.
0	S5	XG	31 C	22	2.0	EACH		2.0				Small area of exposed reo - monitor.
0	S5	XG	32C	2/	1.0	EACH		1.0				
0	S5	W	710	2	1.0	EACH		1.0				
0	P5	Р	56 C	2	2.0	EACH	Х	Х	Х	Х		Buried under sand.
0	P5	PW	58 C	2	27.4	M2			27.4			No change, refer sketch from 2009 report.
0	P5	В	40 O	2	2.0	EACH	Х	Х	Х	Х		Encased in concrete. (photo 12_28)
0	S6	D	20 C	2	80.0	M2		80.0				

Struc	ture Id	itio		spect	tion I	Repo	rt			B2/2 Sheet 5 Of 6
pectio			70							
ent Loc			76 -2012	 In	specti				J. Bond Bridge [] Level 3 [] Underwater []	
mponent Location							antity		þb	Comments
mponent	andard	sposure Class	uantity	nit		Co	* Location of item/condition * Description of defects by location type, magnitude,extent * References of sketches and photos			
					1	2	3	4	Σ	(Roll/Exposure Nos)
										Loss of paint protection side 2 hinge cover plate has been reinstalled.
						6.0				
XG	32 C	2				1.0				
W	710	2	1.0	EACH		1.0				
Р	56 C	2	2.0	EACH	Х	Х	X	Х		Buried under sand.
PW	58 C	2	27.4	M2			27.4			No change, refer sketch from 2009 report. Flood debris against PW side 2. (photo 12_27)
В	400	2	2.0	EACH	Х	Х	Х	Х		Encased in concrete. (photo 12_28)
D	20 C	2	80.0	M2		80.0				
G	22 S	2	2.0	EACH			2.0			loss of paint protection, no change.
XG	31 C	2	2.0	EACH		2.0		~		
XG	32 C	2	1.0	EACH		1.0				
T W	710	2	1.0	EACH		1.0				
P	56 C	2	2.0	EACH	Х	X	\times	X		Buried under sand.
PW	58 C	2	27.4	M2		d	27.4		<u> </u>	No change, refer sketch from 2009 report.
В	40 O	2	2.0	EACH	X	X	X	Х	<u> </u>	Encased in concrete. (photo 12_28)
D	20 C	2	80.0	M2		80.0			<u> </u>	
G	22 S	2	2.0	EACH			2.0		<u> </u>	Loss of paint protection, no change.
XG	31 C	2	6.0	EACH		6.0			<u> </u>	
XG	32 C	2	1.0	EACH		1.0				
W	710	2	1.0	EACH)	1.0				
P	56 C	2	2.0	EACH	X	X	X	X		Buried under sand.
PW	58 C	2	27.4	M2			27.4		<u> </u>	No change, refer sketch from 2009 report.
B	400	2	2.0	EACH	X	X	X	X	<u> </u>	Encased in concrete. (photo 12_28)
D	20 Ç	Ž	80.0	M2		80.0			<u> </u>	
G	22,5	2	2.0	EACH			2.0		<u> </u>	Loss of paint protection, no change.
XG						2.0			<u> </u>	
									<u> </u>	
T W									<u> </u>	
					×			X	<u> </u>	Buried under sand.
	Component Compon	Second Process Seco	Standard Standard	The purpose of the color of t	The body The body	The bound The	The part of the	Per Condition State Per Condition State	The purison of the condition of the co	No. No.

St	tructi	ıre	Cond	liti	on Ins	spect	tion I	Repo	rt			B2/2 Sheet					
												6 Of 6					
			ture Id		79							J. Bond Bridge					
	Insp	ectio	n Date	0.	3-OCT	-2012	In	specti	on Le	vel 2	[X	Level 3 [] Underwater []					
Co	omponen	t Loc	ation	S					antity Per		keqd	Comments					
Modification	Group	Component	Standard	Exposure Class	Quantity	ı,			ndition State		Maintenance Reqd	* Location of item/condition * Description of defects by location type, magnitude,extent * References of sketches and photos					
Wo	Gre	Col	Sta	Exp	nÒ	Unit	1	2	3	4	Ma	(Roll/Exposure Nos)					
0	P9	PW	58 C	2	27.4	M2			27.4			No change, refer sketch from 2009 report.					
0	P9	В	400	2	2.0	EACH	Х	Х	Х	Х		Encased in concrete (photo 12_28)					
0	S10	D	20 C	2	80.0	M2		80.0									
0	S10	G	22 S	2	2.0	EACH			2.0			No change, loss of paint protection.					
0	S10	XG	31 C	2	6.0	EACH		6.0				/>					
0	S10	XG	32 C	2	1.0	EACH		1.0									
0	S10	W	710	2	1.0	EACH		1.0									
0	P10	P	56 C	2	2.0	EACH	Х	Х	Х	X		Buried under sand.					
0	P10	PW	58 C	2	27.4	M2			27.4			No change, refer sketch from 2009 report.					
0	P10	В	400	2	2.0	EACH	X	Х	Х	X		Encased in concrete. (photo 12_28)					
0	S11	D	20 C	2	80.0	M2		80.0									
0	S11	G	22 S	2	2.0	EACH			2.0			No change, loss of paint protection.					
0	S11	XG	31 C	2	2.0	EACH		2.0		DP							
0	S11	XG	32 C	2	1.0	EACH	<u> </u>	1.0									
0	S11	W	710	2	1.0	EACH		7.0									
0	P11	P	56 C	2	2.0	EACH	X	×	X	X		Buried under sand.					
0	P11	PW	58 C	2	27.4	M2			27.4			No change, refer sketch from 2009 report.					
0	P11	В	400	2	2.0	EACH	×	X	X	X		Encased in concrete. (photo 12_28)					
0	S12	D	20 C	2	60.0	M2		60.0									
0	S12	G	22 S	2	2.0	EACH			2.0			No change, loss of paint protection.					
0	S12	XG	31 C	2	3.0	EACH		3.0				1					
0	S12	XG	32 C	2	7/.0	EACH	<u> </u>	1.0				1					
0	S12	W	710	2	1.0	EACH			1.0			Localised scouring on side 1 - monitor. (photo 12_24)					
0	A2	F	59C	27	1.0	EACH	X	X	X	X		Buried under sand.					
0	A2	A	50C	2/	1.0	EACH		1.0				No change from 2009 report.					
0	A2	В	400	2	2.0	EACH	X	X	X	X		Encased in concrete. (photo 12_28)					
0	A2	l WW	51 C	2	2.0	EACH			2.0			No change from 2009 report, refer photo 2009_13.					

Level 2 Inspe	ection Report	: - P	hotos	s & Sk	etches Record	B2/6		neet
	•							Of 10
	ure Id 7976				Name A.J. Bond Br	idge		
Crossing	Name Gilbert Ri	iver 		Al	t. Name Owner MR DEP		NT OF M	AIN D
Structure	e Type Bridge - Type Girder/Re	 am			District 403 Far	AKTWIE North		
Construction Ma	otarial Steel			I	GA Id 226 ETH	IERIDGI	E SHIRE (COUN
Ins	nector Steve W V	on I	 Deest		Owner MR DEP District 403 Far LGA Id 226 ETH Date 28-OCT-2015	5		7
Inspection I	Level 2 [X]		Prog	 gramme	d [X]			_/
	Level 3 []			, eptional		Ű	nderwater	
Road	Section			Star		12	TDist	
	ion S						Start	End
92B CROYD	ON - GEORG C	1	<u>C</u>	4	0.000 4 0.7	209 7	3.210	73.419
			Loca	tion	Description			
		uo		ıţ	* Deck Surface (full width * Side View (waterway, sp.			
Film/Exposure	G. J.N.	ficati	_ a	Component	* Underside (deck and pier	r constructio	on)	
Number	Sketch No	Modification	Group	Com	* Deficient Component and * Undefined Elements	d Major Def	fects	Id
15_01		0	AP1	AP	General view of approach			292076
15_02		0	S1	W	General side view			292077
15_03		0	P1	Н	Underside view			292078
15_04		0	S1	ws	View across deck			292079
15_05		0	AP1	AP	Showing width markers AP1			292080
15_08		0	AP2 〈	AP	Causeway at AP2			292081
15_09		0	A1	Ä	View of A1			292082
15_10		0	P2	PW	View of P2			292083
15_11		(0)	P3	PW	View of P3			292084
15_12	C		P4	PW	View of P4			292085
15_13		Ø	P5	PW	View of P5			292086
15_14		0	P6	PW	View of P6			292087
15_15		0	P7	PW	View of P7			292088
15_16		0	P8	PW	View of P8			292089
15_17		0	P9	PW	View of P9			292090
15_18		0	P10	PW	View of P10			292091
15_19		0	P11	PW	View of P11			292092
15_20		0	A2	А	View of A2			292094
15_21		0	S4	K	Example of cracking in kerbs a	nt many piers		292109

	otion itopon	(- PI	hoto	s & SI	ketches Record	B2/6	2 0:	et f 10
Structure Inspection D	e Id 7976 Date 28-OCT-20	015	- _ Ins _l	pection	Name A.J. Bond Br Level 2 X Level	idge 3 [] U		
			Loca	ation	Description			
Film/Exposure Number	Sketch No	Modification Group Component		Component	* Deck Surface (full width * Side View (waterway, sp * Underside (deck and pie * Deficient Component an * Undefined Elements	tc)	7 Id	
5_22		0	P2	PW	Mod-severe cracking at P2 co	nstruction joir	nt	292099
5_23		0	P3	PW	Cracking at P3 construction jo	int		292105
15_24		0	S4	XG1	Cracking in load bearing diaph	ragm.		292106
5_25		0	P4	PW	Cracking at CJ P4	>		292107
5_26		0	A2	А	Moderate cracking in A2			292096
5_27		0	A2	WW1	Example of cracking in A2 win	gs		292108
15_28		0	S2	G	Typical condition of girder hing	je joints		292120
Film / Exposure Nu 15_01 Description General view of ap Mod Category N O AP	oproach Number Comp Code 1 AP Date 2 Imber Sket	8-OCT	p No					

evel 2 Inspection Report - Photos & Sketche	s Record	B2/6	Sheet 3 Of 10
Structure Id 7976 Name	A.J. Bond Brid		
Inspection Date 28-OCT-2015 Inspection Level 2	Level 3	[Unc	derwater[]
Pictures		** All image	es printed for this report.
Id 292078 Date 28-OCT-2015		-2/	
Film / Exposure Number Sketch No 15_03	1	<	
Description	210		
Underside view			3700
Mod Category Number Comp Code Comp No O P 1 H			20110
			Total State of the
Id 292079 Date 28-OCT-2015			The state of the s
		-	Maria Maria
Film / Exposure Number Sketch No 15_04		-	
Description View across deck			
Mod Category Number Comp Code Comp No			
O S 1 WS			
Id 292080 Date 28-OCT-2015	101 102		- THEM
Film / Exposure Number Sketch No	A STATE OF THE STA		
15_05			
Description Showing width markers AP1			
Mod Category Number Comp Code Comp No			
O AP 1 AP		1	
		1	

Lovel 2 Increation Depart - Dhotoe 9 Sketches Bassed	B2/6	Sheet
Level 2 Inspection Report - Photos & Sketches Record	D2/0	4 Of 10
Structure Id 7976 Name A.J. Bond Br Inspection Date 28-OCT-2015 Inspection Level 2[X] Level 3	idge 3 [] U	nderwater[]
Pictures	** All ima	ages printed for this report.
Id 292081 Date 28-OCT-2015 Film / Exposure Number Sketch No 15_08		
Description Causeway at AP2 Mod Category Number Comp Code Comp No O AP 2 AP		
Id 292082 Date 28-OCT-2015 Film / Exposure Number Sketch No Description	· ·	
View of A1 Mod Category Number Comp Code Comp No O A 1 A		
Film / Exposure Number Sketch No Description View of P2 Mod Category Number Comp Code Comp No O P 2 PW	John Viere	

evel 2 Inspection Report - Photos & Sket	chas Pacc	ord	B2/6	Sheet
The Line pection report - Filotos & Sket	CHES NECC	Ji u	D2/0	5 Of 10
Structure Id 7976	ame A.J. Bo	ond Brid	ge	
29 OCT 2015				nderwater[]
Pictures			** All ima	ages printed for this report.
Id 292084 Date 28-OCT-2015				
Film / Exposure Number Sketch No				
15_11		1		
Description View of P3	4	100		in Grina
	it said			
Mod Category Number Comp Code Comp No O P 3 PW				~
	-			
		1		The state of the s
Id 292085 Date 28-OCT-2015			11/	A STATE OF THE STA
Film / Exposure Number Sketch No 5_12			1/	
escription			<u></u>	5
/iew of P4				
Mod Category Number Comp Code Comp No O P 4 PW	7/0			
			340	1
	-			
Id 292086 Date 28-OCT-2015				
Film / Exposure Number Sketch No				
5_13	1000000	STREET, SQUARE,		
Description /iew of P5				
Mod Category Number Comp Code Comp No				
O P 5 PW				
	-	- 41		The state of the s
		- 1832	SAVE IN	

_evel 2 Inspection Report - Photos & Sketche	s Record	B2/6	Sheet 6 Of 10
Structure Id 7976 Name	A.J. Bond Br	idge	0 01 10
Inspection Date 28-OCT-2015 Inspection Level 2			derwater[]
Pictures		** All imag	es printed for this report.
Id 292087 Date 28-OCT-2015		-	
Film / Exposure Number Sketch No 15_14			
Description View of P6		12	and the state
Mod Category Number Comp Code Comp No O P 6 PW			
O P 6 PW			
	4	>	
Id 292088 Date 28-OCT-2015		4 700 000	
Film / Exposure Number Sketch No			
15_15 Description	7		
View of P7			
Mod Category Number Comp Code Comp No O P 7 PW			
Id 292089 Date 28-OCT-2015	Acres 1	1	13/2013
Film / Exposure Number Sketch No 15_16			
Description View of P8	A STATE OF		
Mod Category Number Comp Code Comp No			
O P 8 PW			
	-		70
		一名 海北 北京	

Level 2 Inspection Report - Photos & Sketche	es Record	B2/6	Sheet
			7 Of 10
Structure Id 7976 Name Inspection Date 28-OCT-2015 Inspection Level 2	A.J. Bond Brid 2×10^{-2} Level 3	ge [] U	 nderwater[]
Pictures		** All ima	ages printed for this report.
Id 292090 Date 28-OCT-2015 Film / Exposure Number Sketch No 15_17 Description View of P9 Mod Category Number Comp Code Comp No O P 9 PW			
Id 292091 Date 28-OCT-2015 Film / Exposure Number Sketch No 15_18 Description View of P10 Mod Category Number Comp Code Comp No O P 10 PW			
Id 292092 Date 28-OCT-2015 Film / Exposure Number Sketch No 15_19 Description View of P11 Mod Category Number Comp Code Comp No O P 11 PW			

Level 2 Inspection Report - Photos & Sketches Record	B2/6	Sheet
		8 Of 10
Structure Id 7976 Name A.J. Bond B	ridge	
Inspection Date 28-OCT-2015 Inspection Level 2[X] Level	3 [] U	nderwater[]
Pictures	** All ima	ages printed for this report.
Id 292094 Date 28-OCT-2015	-	
Film / Exposure Number Sketch No		
15_20	(
Description View of A2	12	
Mod Category Number Comp Code Comp No		\Rightarrow
O A 2 A		
	, V	
	7	The same of the sa
Id 292096 Date 28-OCT-2015		
Film / Exposure Number Sketch No		
15_26	-	
Description Moderate cracking in A2		
Mod Category Number Comp Code Comp No		
O A 2 A		The state of the s
		The state of the s
Id 292099 Date 28-OCT-2015	NAME OF TAXABLE PARTY.	
Film / Exposure Number Sketch No		
15_22	**************************************	1
Description Mod-severe cracking at P2 construction joint	971	A
Mod Category Number Comp Code Comp No		
O P 2 PW		V
	by the same	
		Marie Control of the

Level 2 Inspection Report - Photos & Sketch	nos Pocord	B2/6	Sheet
Level 2 Inspection Report - Priotos & Sketci	ies Record	D2/0	9 Of 10
29. OCT 2015	me A.J. Bond Bri		nderwater[]
Pictures		** All ima	ages printed for this report.
Id 292105 Date 28-OCT-2015 Film / Exposure Number Sketch No 15_23 Description Cracking at P3 construction joint Mod Category Number Comp Code Comp No O P 3 PW			
Id 292106 Date 28-OCT-2015 Film / Exposure Number Sketch No 15_24 Description Cracking in load bearing diaphragm Mod Category Number Comp Code Comp No O S 4 XG 1	P454		
Id 292107 Date 28-OCT-2015 Film / Exposure Number Sketch No 15_25 Description Cracking at CJ P4 Mod Category Number Comp Code Comp No O P 4 PW		PA	

aval 2 Inspection Papart - Photos & Skatches Pacard	B2/6	Sheet
Level 2 Inspection Report - Photos & Sketches Record	D2/0	10 Of 10
Structure Id 7976 Name A.J. Bond Br Inspection Date 28-OCT-2015 Inspection Level 2[X] Level 3		nderwater[]
Pictures	** All ima	ages printed for this report.
Id 292108 Date 28-OCT-2015 Film / Exposure Number Sketch No 15_27		
Description Example of cracking in A2 wings Mod Category Number Comp Code Comp No O A 2 WW 1		
Id 292109 Date 28-OCT-2015 Film / Exposure Number Sketch No 15_21 Description Example of cracking in kerbs at many piers		
Mod Category Number Comp Code Comp No O S 4 K		
Film / Exposure Number Sketch No 15_28 Description Typical condition of girder hinge joints Mod Category Number Comp Code Comp No O S 2 G	0	
		The state of the s

										Chast
Structure Condit	ion I	Inspe	ctio	n Re	port			B2/1	1	Sheet Of 7
Structure Id		7976			Name	A.J. B	ond Bri	idge		
Crossing Name	Gilbe	rt Rive	 r		Alt. Name					
Structure Type	Bridg	ge			 Owner	MR	DEPA	RTMEN	T OF M	IAIN R(
Construction Type	Girde	er/Bean	1		District	403	Far N	orth		
Construction Material	Steel				LGA Id	226	ETHE	ERIDGE	SHIRE	COUNC
Inspector	Steve	W Von	Dee	st		28-OC	CT-2015	;		
Inspection Level 2 Level 3			O	 mme ional	d [<u>X]</u>		Unc	 dersize C J	1 //	nts [] ter []
Road Section	n				Start	I	End	//	TDist	
Id Description 92B CROYDON - C	GEOR	S Cv	•			RPC 4	D: 0.2		Start 3.210	End 73.419
Overall Ratings	1	2 3	4	5	Comments					
Original Structure (O)	П	X						\nearrow		
Bridge is in fair-poor condition.					l	/		~		
Cracking at construction joints o cracking is recommended.	n pier wa	alls 2 - 11.	Little to	no cha	ange since first repor	ed in 2001	i. Cracking	appears to b	e non-strud	ctural. Monitoring of
Steel plates at pier joints were re renumbered to match Figure 1.1						of pourabl	e joints has	s been recon	nmended. J	oints have been
Steel girders appear to be losing girders with an anti-corrosive. Correquire replacement.										
Width markers at AP1 are dama	ged or m	nissing. Re	placem	ent of	width markers and in	roduction	of a call sig	n is recomm	ended.	
Cracking on outside of kerbs not	ed over	many piers	s. This	should	be monitored.	/				
Original design drawings show of	:hainage	reversed	and 1 s	pan mi	ssing.					
Widening (WI n. WPn) I and	thoning	(1112)	Daisa	d (De)	Palacked (Pa) Sh	ortonina ('S1 S2) S4	tronathonin	T (St)	

Si	tructi	ure	Cond	itie	on Ins	spect	tion F	Repo	rt			B2/2 Sheet
						•		•				2 Of 7
	S	truct	ture Id n Date	==	79′	76						J. Bond Bridge
	Insp	ectio	n Date	28	8-OCT-	-2015	In	specti	on Le	vel 2	[X	Level 3 [] Underwater []
Co	omponen	t Loca	ation					Qı	iantity Per		edq	Comments
Modification	Group	Component	Standard	Exposure Class	Quantity	Unit	1		ndition State	4	Maintenance Reqd	* Location of item/condition * Description of defects by location type, magnitude, extent * References of sketches and photos (Roll/Exposure Nos)
0	AP1	AP	70 O	2	1.0	EACH		1.0			Х	
owr	hill slope	to tra	nsition. Fa	ir co	ndition (1	5_01). W	/idth marl	ker at sid	de 1 pus	hed ove	and	d side 2 sign missing (15_05). Replacement signs should be
recti O	AP1	GR GR	f wide load 72 S	2		EACH	2.0	call sign	s on brid	ge appro	oacn	New GR. No connection to bridge.
0	AP1	PRO	53 O	2	120.0	M2		120.0				Fair condition. Concrete channeling at side 2.
0	A1	К	3 C	2	8.0	LINM		8.0				Minor spalls to kerbs both sides from vehicle contact (15_05).
0	A1	J1	150	2	3.4	LINM		3.4				Minor moderate cracking in surfacing over joint.
0	S1	К	3 C	2	22.4	LINM		22.4			Х	
	s have bla P2 (15_2		arks from t	ire c	ontact. Ge	enerally f	air. Cons	ider plac	cing more	e delinea	ation	No containment across bridge. Minor cracking in outside of kerbs
0	S1	WS	1 C	2	38.0	M2		38.0		<		Some loss of fines. Minor transverse cracks at MS and at E2.
0	P1	J1	14 S	2	3.4	LINM				3.4		
			removed ction of po				Gap 22m	m (at sid	de 1) to 2	21mm (a	tside	Le 2). Ambient temperature at time of inspection 40 degrees celsius.
0	S2	K	3 C			LINM		36.4		(V)	Х	
			erse cracl 3 (15_21).		both sides	s. Kerbs I	have blad	ck marks	from tire	e contac	t. Co	onsider placing more delineation. Minor cracking in outside of
0	S2	WS	1 C	2	62.2	M2		62.2				
0	P2	J1	14 S	2	3.4	LINM				3.4		Steel plate removed (15_06). Nosings generally fair. Gap 30mm to 28mm. Consider introduction of pourable joint.
0	S3	K	3 C	2	36.4	LINM	_	36.4			Х	
	r transver P4 (15_21		cking both	side	es. Kerbs	have bla	ck marks	from tire	e contac	t. Consid	der p	blacing more delineation. Minor cracking in outside of kerbs over P3
0	S3	WS	1 C	2	61.8	M2		61.8				Minor transverse cracking throughout.
0	P3	J1	14 S	2	3.4	LINM				3.4		Steel plate removed (15_06). Gap 25mm - 20mm. Minor spalling of nosing side 2. Recommend introduction of pourable joint.
0	S4	K	3 C	2	36.6	LINIM		36.6			Х	J
ver	P4 (15_2	1).	sverse cra		· ()	verbs ha	ve black	marks fr	om tire c	ontact. (Cons	sider placing more delineation. Minor cracking in outside of kerbs
Ο	S4	WS	1 C	2	62.2	M2		62.2				
0	P4	J1	14 S	2	3.4	LINM				3.4		Steel plate removed (15_06). Nosings fair. Gap 28mm - 36mm. Recommend introduction of pourable joint.
0	S5	K	3 C	2/	36.6	LINM		36.6			Х	
	P4 (15_2	1).	<u> </u>	\overline{z}			have blad		from tire	e contac	t. Co	onsider placing more delineation. Minor cracking in outside of kerbs
0	S5	ws	10	2	62.2	M2		62.2				
0	P5	J1	14 S	2	3.4	LINM				3.4		Steel plate removed (15_06). Nosings fair. Gap 28mm - 36mm. Recommend introduction of a pourable joint.
0	S6	K	3 C	2	37.2	LINM		37.2			Х	
ver	P6 and (1	15_21)					ave black		rom tire	contact.	Con	nsider placing more delineation. Minor cracking in outside of kerbs
0	S6	ws	1 C	2	63.2	M2		63.2				

St	Structure Condition Inspection Report B2/2 Sheet 3 Of 7													
			ture Id n Date	28	79′ 3- O CT-		 In	specti				J. Bond Bridge Level 3 [] Underwater []		
Co	mponen	t Loc	ation					Qı	antity		pb	Comments		
Modification	Group Component Standard		Standard	Exposure Class	Quantity	Unit	Per Condition State				Maintenance Reqd	* Location of item/condition * Description of defects by location type, magnitude,extent * References of sketches and photos (Roll/Exposure Nos)		
0	P6	J1	14 S	2	3.4	LINM				3.4		Steel plate removed (15_06). Nosings fair - some boniness. Gap 26mm - 20mm. Recommend introduction of a pourable joint.		
0	S7	Κ	3 C	2	36.0	LINM		36.0			Х			
	spall from 7(15 21		icle contac	ct K1	. Kerbs ha	ave black	marks f	rom tire	contact.	Conside	r pla	acing more delineation. Minor cracking in outside of kerbs over P6		
0	S7	WS	1 C	2	61.2	M2		61.2						
0	P7	J1	14 S	2	3.4	LINM				3.4		\nearrow		
Steel	plate ren	noved	(15_06). [Mino	r spalls to	nosing r	epairs (1	5_07). G	ap 24mı	m - 28m	m. R	Recommend introduction of a pourable joint.		
0	S8	K	3 C	2	36.4			36.4			Х			
							lacing m		eation. N	/linor cra	ckin	ng in outside of kerbs over P7 and P8 (15_21).		
0	S8	WS	1 C	2	61.8	M2		61.8		4				
0	P8	J1	14 S	2	3.4					3.4				
							ınder wh			5mm-27	mm.	. Recommend introduction of a pourable joint.		
O	S9	K	3 C		37.0		ing over	37.0			rko f	from tire contact. Consider placing more delineation. Minor		
rack	ing in out	side o	f kerbs ov	er P	8 (15_21).		Ing over		is flave t	nack ma	1 671	Tion the contact. Consider placing more delineation, willow		
0	S9	WS	1 C	2	63.0	M2		63.0		<i>y</i>				
		J1				LINM		_<		3.4		Steel plate removed (15_06). Minor spalls to nosings. Gap 27mm - 29mm. Recommend introduction of a pourable joint.		
0	S10	K	3 C	2	36.2	LINM		36.2			Х	Kerbs have black marks from tire contact. Consider placing more delineation.		
0	S10	WS	1 C	2	61.6	M2		61.6						
0	P10	J1	14 S	2	3.4	LINM		1		3.4				
						(_(alls to no		ap 50mr	n - 22mr	n. Re	Recommend introduction of a pourable joint.		
0	S11	K	3 C	2	36.4	LINM		36.4			Х	Minor transverse cracking both sides. Minor cracking in outside of kerbs over P10 and P11 (15_21).		
0	S11	WS	1 C	2	61.8	M2	/	61.8				Exposed reo in a few areas along side 2. Minor transverse cracking.		
0	P11	J1	14 S	2	3.4	CINM				3.4		Steel plate removed (15_06). Nosings fair. Gap 30mm - 30mm. Recommend introduction of a pourable joint.		
0	S12	Κ	3 C	2	31.2	LINM		31.2			Х	Tresonment margarette a pourable journ		
			E2. Kerbs							o mover	nent	nt both sides. Kerbs have black marks from tire contact. Consider		
O	S12	WS	1 C			M2	KCI D3 O	53.0				Minor transverse cracking MS.		
0	A2	J1	(15)O	2	3.4	LINM		3.4				†		
0	AP2	AP	70.0	2	1.0	EACH		1.0				1		
/lode O		PRO		veer 2	slabs on 80.0	M2	ay - cons	ider seal 80.0		ig servic	e. M	Minor-moderate cracking in kerbs at all weepholes. No guardrail present.		
0	A1	Α	50 C	2	1.0	EACH		1.0				Fair condition (15_09).		
0	A1	В	40 O	2		EACH	X		X	Х		Bearings encased in concrete (15 09).		
_							^`	<u> </u>	<u> </u>			J		

St	Structure Condition Inspection Report B2/2 Sheet 4 Of 7													
			ture Id n Date	28	79′ 3-OCT		 In	specti				J. Bond Bridge J. Level 3 [] Un	derwater []	
Co	mponen	ıt Loc	ation						antity		Maintenance Reqd	Comments		
Modification	Group	Group Component Standard		Exposure Class Quantity		Unit	Per Condition State					* Location of item/condition * Description of defects by location type, magnitude,extent * References of sketches and photos (Roll/Exposure Nos)		
0	A1	CAP	59 C	2	1.0	EACH	Х	Х	Х	Х		Buried and unseen (15_09)		
0	A1	Р	56 C	2	8.0	EACH	Х	Х	Х	Х		Buried and unseen (15_09).		
0	A1	WW	51 C	2	2.0	EACH		2.0				Fair condition. WWV2 largely	obscured by silt build up (15_09).	
0	S1	D	20 C	2	44.0	M2		44.0				Hairline-0.1mm cracking/in/i	solation.	
0	S1	G	22 S	2	2.0	EACH		2.0				Protective coating wearing t	hin - probable red lead on girders.	
0	S1	XG	32 C	2	2.0	EACH		2.0			<u> </u>	Located at A1 and P1.	ateu spots.	
0	S1	XG	31 C	2	1.0	EACH		1.0				Fair condition.		
0	S1	W	710	2	1.0	EACH		1.0				Build up of sediment in S1 (15_09) with localised scour at E2	
0	P1	PW	58 C	2	17.4	M2		17.4		<u> </u>		ntesses in side.		
0	P1	В	40 O	2	2.0	EACH	Х	Х	Х	×		Bearings encased in concre	te (15_03).	
0	P1	Р	56 C	2	2.0	EACH	Х	Х	Х			Buried and unseen (15_03).		
0	S2	D	20 C	2	80.0	M2		80.0				Generally fair. Patch repairs	are holding.	
0	S2	G	22 S	2	2.0	EACH		2.0			Х			
			ating. Min ints (15_2		urface cor	rosion. 1	4 bolts m	issing fr	om hinge	e cover p	olate	s - recommend replacing dur	ing next service. Consider cleaning	
0	S2	XG	31 C	2	6.0	EACH		6.0						
0	S2	XG	32 C	2	1.0	EACH		1.0				Located at P2.		
0	S2	W	710	2	1.0	EACH		1.0				Localised build up at E1 bot	h sides.	
0	P2	PW	58 C	2	27.4	M2	7/6	25.4	2.0					
lode hang	rate-seve	ere cra cking s	acking at c since first r	onst epor	ruction joi ted in 200	nt betwee 01. Monit	en top of or for cha	pier wal ange. Mo	l and loa derate v	d-bearin vater ab	ig dia rasio	aphragm (15_10, 15_22)(See n to pier wall.	e also 2009 sketches). No discernible	
0	P2	В	400	2	2.0	EACH	/	2.0				Encased in concrete (15_10	0).	
0	P2	Р	56 C	2	2.0	EACH	Х	Х	Х	Х		Buried and unseen (15_10).		
0	S3	D	20 C	2	80.0	M2		80.0				Generally fair. Patch repairs	D3 E2 holding.	
0	S3	G	22 S	2	2.0	EACH		2.0				Lack of protective coating. N	Ainor surface corrosion.	
0	S3	XG	31 C	2	2.0	EACH		2.0				Loss of fines in underside of	f XG1.	
0	S3	XG	32 C		1.0	EACH		1.0				Located at P3 (15_11).		
0	S3	W	710	2	1.0	EACH		1.0						
O P3 PW 58 C 2 27.4 M2								25.4	2.0					
			acking at c water abra			nt betwee	en top of	pier wal	l and loa	d-bearin	ıg dia	aphragm (15_11, 15_23)(See 	also 2009 sketches). Monitor	
0	P3	В	400	2	2.0	EACH	Х	Х	Х	Х		Encased in concrete.		
0	P3	Р	56 C	2	2.0	EACH	Х	Х	Х	Х		Buried and unseen (15_11).		

Si	Structure Condition Inspection Report B2/2 Sheet													
<u> </u>	5 Of 7													
	S	truc	ture Id		79′	76			N	ame	A. .	A.J. Bond Bridge		
	Inspe	ectio	n Date	28	B-OCT	-2015 Inspection Level 2					[X] Level 3 [] Underwater []			
Co	mponen	t Loc	ation					Qı	ıantity Per		Maintenance Reqd	Comments		
Modification	Group	Component	Standard	Exposure Class	Quantity	Unit	1	Condition State				* Location of item/condition * Description of defects by location type, magnitude, extent * References of sketches and photos (Roll/Exposure Nos)		
0	S4	D	20 C	2	80.0	M2	•	80.0	5	·				
0	S4	G	22 S	2	2.0	EACH		2.0			X			
		tive co	ating. Min	or si	urface cor	rosion. H	linge cov	er plates	missing	7 bolts	- rep	lace during next service. Consider	cleaning and treating hinge	
O	(15_28). S4	XG	31 C	2	6.0	EACH		6.0						
0	S4	XG	32 C	2	1.0	EACH			1.0			Located at P4 (15, 12). Cracking/c change since 2009. Monitor.	drumminess at G1 (15_24). No	
0	S4	W	710	2	1.0	EACH		1.0				Terrainge since 2009. Wormon.		
0	P4	PW	58 C	2	27.4	M2		25.4	2.0					
			acking at c V. Monitor			nt betwe	en top of	pier wal	l and loa	d-bearir	ng dia	aphragm (15_12, 15_25)(See also 2	2009 sketches). Moderate	
0	P4	В		2		EACH	X	Х	Х	Х		Bearings encased in concrete.		
0	P4	Р	56 C	2	2.0	EACH	Х	Х	Х	X		Buried and unseen (15_12).		
0	S5	D	20 C	2	80.0	M2		80.0				Fair.		
0	S5	G	22 S	2	2.0	EACH		2.0		V		Lack of protective coating. Minor surface corrosion.		
0	S5	XG	31 C	2	2.0	EACH		2.0		7		Fair. Patch repairs holding.		
0	S5	XG	32 C	2	1.0	EACH		1.0				Located at P5 (15_13). Cracking a	and drummy area at G1.	
0	S5	W	710	2	1.0	EACH		1.0				Localised build up of sediment at I	E2 upstream side.	
0	P5	PW	58 C	2	27.4	M2		25.4						
			nitor cracki	ing.					l and loa	d-bearir	ng dia	aphragm (15_13)(See also 2009 sk	etches). Moderate water	
0	P5	В	400	2	2.0	EACH	×) x	X	Х		Encased in concrete (15_13).		
0	P5	Р	56 C	2	2.0		(<i>O</i>)x	Х	X	Х		Buried and unseen (15_13).		
0	S6	D	20 C	2	80.0	M2)	80.0						
0	S6	G	22 S	2		EACH		2.0			Х			
nd t	reating hi	nge jo	ints (15_2	8)	$\sqrt{\sqrt{2}}$)	linge plat			total of	7 bo	lts. Consider replacement during ne	ext service. Consider cleaning	
0	S6	XG	31 C			EACH		6.0				Patch repairs holding.		
0	S6	XG	32 C	~~	7/	EACH		1.0				Located at P6 (15_14).		
0	S6	W		2		EACH		1.0				Localised build up at E2 downstre	am side.	
O	P6	PW	58C		27.4	M2	nn tair - 1	25.4	2.0			pphragm (4E 44)/0	otoboo) Moderate water	
bras	ion to PV	V. Mor	nitor crack	ing.								aphragm (15_14)(See also 2009 sk	etches). Moderate water	
0	P6	В		2		EACH	X	X	X	X		Encased in concrete (15_14).		
0	P6	Р	56 C	2		EACH	X	X	Х	X	<u> </u>	Buried and unseen (15_14).		
0	S7	D	20 C	2	80.0	M2		80.0						

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			ture Id n Date	28			 T	-				A.J. Bond Bridge		
	mspe	ectio	ııı Date				In	specu	on Le	vei 2	<u> </u>	Level 3 [] Underwater []		
Co	mponen	t Loc	ation					Qι	iantity Per		Reqd	Comments		
Modification	Group Component Standard		Exposure Class	Quantity	it	Condition State					* Location of item/condition * Description of defects by location type, magnitude,extent * References of sketches and photos			
Mo	Gre	COI	Sta	Exl	ηŌ	Unit	1	2	3	4	Maintenance	(Roll/Exposure Nos)		
0	S7	G	22 S	2	2.0	EACH		2.0				Lack of protective coating. Minor surface corrosion.		
0	S7	XG	31 C	2	2.0	EACH		2.0						
0	S7	XG	32 C	2	1.0	EACH		1.0				Located at P7 (15_15).		
0	S7	W	710	2	1.0	EACH			1.0			Moderate build up at E2. Monitor.		
0	P7	PW	58 C	2	27.4	M2		25.4	2.0			\nearrow		
lode	rate-seve	ere cra V. Mor	acking at c nitor crack	onst	ruction joi	nt betwee	en top of	pier wal	l and loa	d-bearin	g dia	aphragm (15_15)(See also 2009 sketches). Moderate water		
O	P7	В	400	2	2.0	EACH	Х	Х	Х	Х		Encased in concrete (15_15).		
0	P7	Р	56 C	2	2.0	EACH	Х	Х	Х	Х		Buried and unseen (15_15).		
0	S8	D	20 C	2	80.0	M2		80.0		4				
0	S8	G	22 S	2	2.0	EACH		2.0			Х	<u>`</u>		
ack of protective coating. Minor surface corrosion. Hinge cover plates missin eating hinge joints (15_28).							inge cov	er plates	missing	total of	7 bo	J olts - consider replacing during next service. Consider cleaning and		
O	S8	XG	31 C	2	6.0	EACH		6.0			Ì	Patch repairs successful.		
0	S8	XG	32 C	2	1.0	EACH		1.0) P		Located at P8 (15_16).		
0	S8	W	710	2	1.0	EACH		A	î.0			Moderate build up across span upstream side. Monitor.		
0	P8	PW	58 C	2	27.4	M2		25.4	2.0					
lode	rate-seve	ere cra V Mor	acking at c	onst ina	ruction joi	nt betwee	en top of	pier wal	and loa	d-bearin	g dia	aphragm (15_16)(See also 2009 sketches). Moderate water		
O	P8	В		2	2.0	EACH	X	X	Х	Х		Encased in concrete (15_16).		
0	P8	Р	56 C	2	2.0	EACH	×	X	Х	Х		Buried and unseen (15_16).		
0	S9	D	20 C	2	80.0	M2	(6)	80.0						
0	S9	G	22 S	2	2.0	EACH		2.0				Lack of protective coating. Minor surface corrosion.		
0	S9	XG	31 C	2	2.0	EACH	1	2.0						
0	S9	XG	32 C	2	(7.0)	EACH		1.0				Located at P9 (15_17).		
0	S9	W	710	2	1.0	EACH		1.0				Localised build up at MS downstream side.		
0	P9	PW	58 C (2/	27.4	M2		25.4	2.0					
			acking at c		ruction joi	nt betwee	en top of	pier wal	l and loa	d-bearin	g dia	J aphragm (15_17)(See also 2009 sketches). Moderate water		
O	P9	В	400	_	2.0	EACH	Х	X	Х	Х		Encased in concrete (15_17).		
0	P9	Р	56 C	2	2.0	EACH	X	Х	Х	Х		Buried and unseen (15_17).		
0	S10	D	20 C	2	80.0	M2		80.0				Minor exposed reo in D2 at E1. Boniness near E1. Patch repairs		
0	S10	G	22 S	2	2.0	EACH	I	2.0			Х	succssful.		
	L L L L L L L L L L													

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	St	truc	ture Id	7976 28-OCT-2015								. Bond Bridge			
	Inspe	ectio	n Date	28	8-OCT-	-2015	In	Inspection Level 2 [X] Level 3 [T] Underwater [T]							
Co	mponen	t Loc	ation					Qu	antity Per		Redd	Comments			
ion		nt		Class					ndition		ce Ro	* Location of item/condition			
ficat	þ	Component	lard	Exposure	ıtity			State				* Description of defects by location type, magnitude, extent			
Modification	Group	∵om)	Standard	Expo	Quantity	Unit	1	2	3	4	Maintenance	* References of sketches (Roll/Exposure Nos)	and photos		
0	S10	XG	31 C	2		EACH	1	6.0	3	4	_	(Roll/Exposure 1703)			
													>		
0	S10	XG	32 C	2	1.0	EACH		1.0				Located at P10 (15_18).			
0	S10	W	710	2	1.0	EACH		1.0							
0	P10	PW	58 C	2	27.4	M2		25.4	2.0						
/lode	rate-seve	ere cra	cking at c	onst	ruction joi	nt betwee	en top of	pier wal	and loa	d-bearin	g dia	phragm (15_18)(See also 2009 sk	etches). Moderate water		
O	P10	V. IVIOR	nitor crack 40 O	ing.	2.0	EACH	Х	Х	Х	Х		Encased in concrete (15_18).			
0	P10	Р	56 C	2	2.0	EACH	X	X	X	X		Buried and unseen (15_18).			
0	S11	D	20 C	2	80.0	M2		80.0							
0	S11	G	22 S	2	2.0	EACH		2.0		4	\leftarrow	Lack of protective coating. Minor s	surface corrosion.		
0	S11	XG	31 C	2				2.0							
										2					
0	S11	XG	32 C	2	1.0	EACH		1.0			\Diamond	Located at P11 (15_19).			
0	S11	W	710	2	1.0	EACH		1.0							
0	P11	PW	58 C	2	27.4	M2		25.4	2.0)}					
/lode	rate-seve	ere cra	cking at c	onst ina	ruction joi	nt betwee	en top of	pier wal	and loa	d-bearin	g dia	phragm (15_19)(See also 2009 sk	etches). Moderate water		
0	P11	В	400	2	2.0	EACH	Х	X	X	Х		Encased in concrete (15_19).			
0	P11	Р	56 C	2	2.0	EACH	X	$\stackrel{\checkmark}{\checkmark}$) X	X		Buried and unseen (15_19).			
0	S12	D	20 C	2	60.0	M2		60.0							
0	S12	G	22 S	2	2.0	EACH		2.0			X				
					urface cor	rosion. H	inge cov	er plates	missing	total of	9 bo	ts - consider replacement during n	ext service. Consider cleaning		
nd to	eating hi	nge jo XG	ints (15_2 31 C		3.0	EACH		3.0				Patch repairs successful.			
0	S12	XG	32 C	2		EACH	/	1.0				Located at A2 (15 20).			
0	S12	W	710	2	V	EACH		1.0							
0	A2	A	50 C	\triangle	$(\nabla \nabla)$	EACH		1.0				Moderate cracking up to 0.5mm u	nder beth girders (15, 20		
												15_26)(see also 2009 sketch). No			
0	A2	В	400	3/		EACH	X	Х	Х	Х		Encased in concrete (15_20).			
0	A2	F	59 C	2	1.0	EACH	X	Х	X	X		Buried and unseen (15_20).			
0	A2	WW	51 C			EACH			2.0						
rout	-	se of \	WW2 (15_	_20).	Severe c	racks in b	ooth wing	s up to 3	3mm (15	_27) - si	mila	to 2009 report. Recommend sealing	ng cracks with a chemical		