Bridge Inspection & Maintenance System (Web 2005)

					Bridg	e Culve	rt Inspe	ction					
Bridge File Nur	nber	73708 -	-1 Bridge Culve	rt			Form Type		CULE	CULE			
Year Built/Line	d	1976/2	005				Lot No.			4			
Bridge or Town	Name	NAMAG	D				Inspecto	or Name		Melanie Johns	on		
Located Over		TRIBUTARY TO STURGEON RIVER, 6.65.4,					Inspector Class			BR CLS B			
Located On		37:04 C1 11 620					Assistant Name						
Water Body CL	Noar	37.04 CT 11.020					Assista	nt Class					
Navigabil CL/X	/ rear						Inspecti	on Date		08-Nov-2011			
Legal Land Log	cation	SW/ SEC 2 TWP 55 RGE 24 W4M					Data Er	ntry By		Theresa Lacus	sta		
Longitude Lati	tude	SW SEC 2 TWP 55 RGE 24 W4M					Data Entry Date			19-Nov-2011			
Road Authority		-113:27:53, 53:42:58 Alberta Transportation (AIT)					Review	er Name		Eric Carcoux			
Contract Main.	Area	CMAOS		(/ /			Review	Date		13-Nov-2011			
Clear Roadway	//Skew	10 /	-				Dept. R	eviewer	Name	Brent Herrick			
AADT/Year		5,620/	2010 (A)				Dept. R	eview Da	ate	15-Dec-2011			
Road Classifica	ation	RAU-2	09-110				FOIIOW-	Эр Ву					
Detour Length	(km)	6											
Bridge Culver	t Inform	ation											
Number of Culv	verts		3										
Pipe #	Barrel		Span	Rise (or [Dia.)	Туре		Length		Corr. Profile	PI./Slab Thickness	Shape	
3	U/S FU LINER	ILL	-	1400	1400 MP			8.5		68X13	2.8	ROUND	
3	MAIN F LINER	ULL	-	1219	1219 SSP			22				ROUND	
3	D/S FU LINER	ILL	-	1400		MP		8.5		68X13	2.8	ROUND	
4	U/S FU LINER	ILL	-	1400		MP		8.5		68X13	2.8	ROUND	
4	MAIN F LINER	ULL	-	1219		SSP		22				ROUND	
4	D/S FU LINER	ILL	-	1400		MP		8.5		68X13	2.8	ROUND	
5	U/S		-	2000		MP		8.5		125X26	2.8	ROUND	
5	MAIN		-	1829		SSP		22				ROUND	
5	D/S		-	2000		MP	8.5		125X26	2.8	ROUND		
Special Feature	es												
Special Feature	es Comr	ment											
					114			-4)					
Litility Attachme	onte				Οŭ	inties (L	ocated	au)					
	South	r/w/					Gas						
Power	3 wire	s North	r/w 1 wire 150	m West			Municin	al					
Others		5.10111					Problem	יין ר (Y/N)	No				
Remarks							1 1001011	<u> </u>	110				
				Ap	proa	ch Road	l / Emba	nkment					
					Last	Now	Explana	ation of	Condi	tion			
Horizontal Aligr	nment				7	7	Farm er	ntrances	both s	ides.			
Vertical Alignm	ent				7	7	Crest cu	urve to w	est, lin	nited sight dista	nces. No pass	ing.	
Roadway Width	n (m)		9.100				4m berr	ns West	each s	ide of Hwy 37.			
Emboolument					7	7							
Sideolore	.1)		2.0		/	/							
(Hoight of Co	1)	2 7)	3.0										
	ver(m):	2.1)	No										
Guardrail (Y/N)			INO										

Bridge Inspection & Maintenance System (Web 2005)

	Α	pproac	h Road	d / Embankment
		Last	Now	Explanation of Condition
Approach Road / Embankment	General Rating	7	7	
Culvert Component		Last	Now	Explanation of Condition
(Pipe # : 3. Span Type: Second	arv Span)	Last		
Direction		S		West nine
End Treatment (Concrete, Steel, Others, None)	CONCRETE			
Headwall	1	X	X	
Collar		X	Х	
Wingwalls		Х	Х	
(Shape :)				
Cutoff Wall		N	N	(Few narrow cracks - 29/May/08)
Bevel End		8	8	
Heaving (mm)	0			
Invert Above/Below Stream Bed				
Above/Below (mm)	0			
Scour Protection		9	8	
(Type : RIP RAP)				
(Avg. Rock Size(mm) : 500)				
Scour/Erosion		9	8	
Beavers (Y/N)	No			
Upstream End General Rating		8	8	
		Brid		Ivort Barrol
Culvert Component		Last	Now	Explanation of Condition
(Pipe # : 3. Secondary Span. Lo	cation Code: U/S. Sp	an (mr	n):	. Rise (mm): 1400. Type: MP)
Barrel Last Accessible Date	08-Nov-2011		,	West pipe, both extensions.
Special Features				
Special Feature				
(Туре :)				
Special Feature				
(Туре :)				
Roof		8	8	
Measured Rise (mm)	1390			Est.
Measured At Ring No.				
Sag (mm)	10			
Percent Sag	1			
Sidewall		8	8	At c/l.
Measured Span (mm)	1400			
Measured At Ring No.				
Deflection (mm)	0			
Percent Deflection	0			
Floor		N	N	Under water and silt.
Bulge (mm)	0			
Measured At Ring No.				
Abrasion (Y/N)	No			
Circumferential Seams		8	8	
Separation (mm)	0			

		Brid	dge Cu	Ivert Barrel
Culvert Component		Last	Now	Explanation of Condition
(Pipe # : 3, Secondary Span, Lo	ocation Code: U/S, Sp	oan (mr	n):	, Rise (mm): 1400, Type: MP)
Longitudinal Seams		X	X	
Total No. of Cracked Rings				
Total No. of Rings with Two Cracked Seams				
Min. Remaining Steel Between Cracks (mm)				
Proper Lap (Y/N)				
Longitudinal Stagger (Y/N)				
Coating		8	8	
Corrosion By Soil (Y/N)	No			
Corrosion By Water (Y/N)	No			
Camber POS/ZERO/NEG	ZERO			
Ponding (Y/N)	No			
Fish Passage Adequacy		7	7	
Baffle		X	X	
(Type:)				
Waterway Adequacy		7	7	
Icing (Y/N)	No			
Silting (Y/N)	No			
Drift (Y/N)	No			
Barrel Extension General Rati	ng	8	8	
		Brid	dae Cu	lvert Barrel
Culvert Component		Brid Last	dge Cu Now	vert Barrel Explanation of Condition
Culvert Component (Pipe # : 3, Secondary Span, Lo	ocation Code: MAIN,	Brid Last Span (r	dge Cu Now nm):	vert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP)
Culvert Component (Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date	ocation Code: MAIN, 3 08-Nov-2011	Brid Last Span (r	dge Cu Now nm):	Vert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) West pipe
Culvert Component (Pipe # : 3, Secondary Span, Le Barrel Last Accessible Date Special Features	ocation Code: MAIN, s	Brid Last Span (r	dge Cu Now nm):	Vert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) West pipe
Culvert Component (Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature	ocation Code: MAIN, 3 08-Nov-2011	Brid Last Span (r	dge Cu Now nm):	Vert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) West pipe
Culvert Component (Pipe # : 3, Secondary Span, Le Barrel Last Accessible Date Special Features Special Feature (Type :)	ocation Code: MAIN, 3 08-Nov-2011	Brid Last Span (r	dge Cu Now nm):	Vert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) West pipe
Culvert Component (Pipe # : 3, Secondary Span, Le Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature	ocation Code: MAIN, so 08-Nov-2011	Brite	dge Cu Now nm):	Vert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) West pipe
Culvert Component (Pipe # : 3, Secondary Span, Lu Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :)	ocation Code: MAIN, 3 08-Nov-2011	Brid Last Span (r	dge Cu Now nm):	Vert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) West pipe
Culvert Component (Pipe # : 3, Secondary Span, Le Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof	ocation Code: MAIN, so 08-Nov-2011	Brid Last Span (r	dge Cu Now nm):	Vert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) West pipe
Culvert Component (Pipe # : 3, Secondary Span, Lu Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm)	ocation Code: MAIN, 3 08-Nov-2011	Brid Last Span (r	dge Cu Now nm):	Vert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) West pipe
Culvert Component (Pipe # : 3, Secondary Span, Lu Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No.	ocation Code: MAIN, 3 08-Nov-2011	Brid Last Span (r	tge Cu Now nm):	Vert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) West pipe
Culvert Component (Pipe # : 3, Secondary Span, Le Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm)	ocation Code: MAIN, 3 08-Nov-2011	Brid Last Span (r	dge Cu Now nm):	Vert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) West pipe
Culvert Component (Pipe # : 3, Secondary Span, Lu Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag	ocation Code: MAIN, 3 08-Nov-2011 1200 19 2	Brid Last Span (r	tge Cu Now nm):	Vert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) West pipe
Culvert Component (Pipe # : 3, Secondary Span, Le Barrel Last Accessible Date Special Features (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall	ocation Code: MAIN, 3 08-Nov-2011 1200 19 2	Brid Last Span (r	dge Cu Now nm):	Vert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) West pipe
Culvert Component (Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm)	ocation Code: MAIN, 3 08-Nov-2011 1200 19 2 1190	Brid Last Span (r	dge Cu Now nm):	Vert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) West pipe Image: State of the s
Culvert Component (Pipe # : 3, Secondary Span, Lu Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No.	ocation Code: MAIN, 3 08-Nov-2011 1200 1200 19 2 1190	Brid Last Span (r	dge Cu Now nm):	Vert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) West pipe At c/l.
Culvert Component (Pipe # : 3, Secondary Span, Lu Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm)	ocation Code: MAIN, 3 08-Nov-2011 1200 1200 19 2 1190 2	Brid Last Span (r	dge Cu Now nm):	Vert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) West pipe At c/l.
Culvert Component (Pipe # : 3, Secondary Span, Lu Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection	Ocation Code: MAIN, 3 08-Nov-2011 1200 1200 19 2 1190 2 29 2	Brid Last Span (r	dge Cu Now nm):	Vert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) West pipe At c/l.
Culvert Component (Pipe # : 3, Secondary Span, Lu Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor	Occation Code: MAIN, 3 08-Nov-2011 1200 1200 19 2 1190 29 2	Brid Last Span (r	tge Cu Now nm):	Vert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) West pipe
Culvert Component (Pipe # : 3, Secondary Span, Lu Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm)	ocation Code: MAIN, 3 08-Nov-2011 1200 1200 19 2 1190 29 2 0	Brid Last Span (r	dge Cu Now nm): 8	Vert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) West pipe At c/l.
Culvert Component (Pipe # : 3, Secondary Span, Lu Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No.	ocation Code: MAIN, 3 08-Nov-2011 1200 1200 19 2 1190 2 29 2 0	Brid Last Span (r	tge Cu Now nm): 8	Vert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) West pipe
Culvert Component (Pipe # : 3, Secondary Span, Lu Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No. Abrasion (Y/N)	ocation Code: MAIN, 3 08-Nov-2011 1200 1200 19 2 1190 2 1200 0 0 0 No	Brid Last Span (r Span (r 8 8 8 8 8 8 8 1 8 8 1 1 1 1 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	tge Cu Now nm): 8 8	Vert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) West pipe
Culvert Component (Pipe # : 3, Secondary Span, Lu Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No. Deflection (mm) Percent Deflection	Occation Code: MAIN, 3 08-Nov-2011 1200 1200 19 2 1190 2 0 00 00 00 00 No	Brid Last Span (r Span (r 8 8 8 8 8 8 8 8 8 8 1 9 1 9 1 9 1 9 1 9	dge Cu Now nm): 8 8 8	Explanation of Condition , Rise (mm): 1219, Type: SSP) West pipe

	1	Bri	dge Cu	vert Barrei
Culvert Component		Last	Now	Explanation of Condition
(Pipe # : 3, Secondary Span, Lo	cation Code: MAIN,	Span (ı	mm):	, Rise (mm): 1219, Type: SSP)
Longitudinal Seams		Х	X	
Total No. of Cracked Rings				
Total No. of Rings with Two Cracked Seams				
Min. Remaining Steel Between Cracks (mm)				
Proper Lap (Y/N)				
Longitudinal Stagger (Y/N)				
Coating		X	X	
Corrosion By Soil (Y/N)	No			
Corrosion By Water (Y/N)	No			
Camber POS/ZERO/NEG	ZERO			
Ponding (Y/N)	No			
Fish Passage Adequacy		7	7	
Baffle		X	Х	
(Туре :)				
Waterway Adequacy		7	7	
Icing (Y/N)	No			
Silting (Y/N)	No			
Drift (Y/N)	No			
Barrel General Rating		8	8	
		D	ownstr	eam End
Culvert Component		Last	ownstr Now	eam End Explanation of Condition
Culvert Component (Pipe # : 3, Span Type: Second	lary Span)	D Last	ownstr Now	eam End Explanation of Condition
Culvert Component (Pipe # : 3, Span Type: Second Direction	lary Span)	Last	ownstr Now	eam End Explanation of Condition West pipe
Culvert Component (Pipe # : 3, Span Type: Second Direction End Treatment (Concrete, Steel, Others, None)	lary Span) STEEL	Last	Now	eam End Explanation of Condition West pipe
Culvert Component (Pipe # : 3, Span Type: Second Direction End Treatment (Concrete, Steel, Others, None) Headwall	l ary Span) STEEL	Last N X	Now	eam End Explanation of Condition West pipe
Culvert Component (Pipe # : 3, Span Type: Second Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar	STEEL	Last N X X	Now Now	eam End Explanation of Condition West pipe
Culvert Component (Pipe # : 3, Span Type: Second Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar Wingwalls	lary Span) STEEL	Last N X X X X	Now Now	eam End Explanation of Condition West pipe
Culvert Component (Pipe # : 3, Span Type: Second Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar Wingwalls (Shape :)	l <mark>ary Span</mark>) STEEL	Last N X X X X	Now Now	eam End Explanation of Condition West pipe
Culvert Component (Pipe # : 3, Span Type: Second Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar Wingwalls (Shape :) Cutoff Wall	ary Span) STEEL	Last N X X X X X	Now Now X X X X	eam End Explanation of Condition West pipe
Culvert Component (Pipe # : 3, Span Type: Second Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar Wingwalls (Shape :) Cutoff Wall Bevel End	lary Span) STEEL	D Last N X X X X X X X X X X X X	Image: constraint of the second se	eam End Explanation of Condition West pipe
Culvert Component (Pipe # : 3, Span Type: Second Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar Wingwalls (Shape :) Cutoff Wall Bevel End Heaving (mm)	STEEL	Last N X X X X X A	Now Now X X X X X X X X X X X	eam End Explanation of Condition West pipe
Culvert Component (Pipe # : 3, Span Type: Second Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar Wingwalls (Shape :) Cutoff Wall Bevel End Heaving (mm) Invert Above/Below Stream Bed	STEEL 0 BELOW	Last Last N X X X X X A A A A A A A A A A A A A A	Nownstr Now X X X X X X X X 8	eam End Explanation of Condition West pipe
Culvert Component (Pipe # : 3, Span Type: Second Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar Wingwalls (Shape :) Cutoff Wall Bevel End Heaving (mm) Invert Above/Below Stream Bed Above/Below (mm)	O BELOW 600	D Last N X X X X X X X X X X	Now Now X X X X X X X X X	eam End Explanation of Condition West pipe
Culvert Component (Pipe # : 3, Span Type: Second Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar Wingwalls (Shape :) Cutoff Wall Bevel End Heaving (mm) Invert Above/Below Stream Bed Above/Below (mm) Scour Protection	STEEL 0 BELOW 600	D Last N X X X X X S Image: Solution of the second sec	Now Now X X X X X X X X X 8 8	eam End Explanation of Condition West pipe
Culvert Component (Pipe # : 3, Span Type: Second Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar Wingwalls (Shape :) Cutoff Wall Bevel End Heaving (mm) Invert Above/Below Stream Bed Above/Below (mm) Scour Protection (Type : RIP RAP)	STEEL 0 BELOW 600	D Last N X X X X X 9	Nownstr Now X X X X X X X X X X 8 8 X	eam End Explanation of Condition West pipe
Culvert Component (Pipe # : 3, Span Type: Second Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar Wingwalls (Shape :) Cutoff Wall Bevel End Heaving (mm) Invert Above/Below Stream Bed Above/Below (mm) Scour Protection (Type : RIP RAP) (Avg. Rock Size(mm) : 300)	STEEL 0 BELOW 600	D Last N X X X X Q 9	Nownstr Now X X X X X X X 8 8	eam End Explanation of Condition West pipe
Culvert Component (Pipe # : 3, Span Type: Second Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar Wingwalls (Shape :) Cutoff Wall Bevel End Heaving (mm) Invert Above/Below Stream Bed Above/Below (mm) Scour Protection (Type : RIP RAP) (Avg. Rock Size(mm) : 300) Scour/Erosion	STEEL 0 BELOW 600	D Last N X X X X Q 9 9	IOWINStiff Now X X X X X X X X X X X X X X X 8 8 8 8 8	eam End Explanation of Condition West pipe
Culvert Component (Pipe # : 3, Span Type: Second Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar Wingwalls (Shape :) Cutoff Wall Bevel End Heaving (mm) Invert Above/Below Stream Bed Above/Below (mm) Scour Protection (Type : RIP RAP) (Avg. Rock Size(mm) : 300) Scour/Erosion Beavers (Y/N)	STEEL O BELOW 600 No	D Last N X X X X X 9 9	Image: constraint of the second state of the second sta	eam End Explanation of Condition West pipe

			Upstre	am End
Culvert Component		Last	Now	Explanation of Condition
(Pipe # : 4, Span Type: Second	lary Span)			
Direction		S		East pipe
End Treatment (Concrete, Steel, Others, None)	CONCRETE			
Headwall	- -	Х	X	
Collar		Х	Х	
Wingwalls		Х	Х	
(Shape :)				
Cutoff Wall		N	N	
Bevel End		8	8	
Heaving (mm)	0			
Invert Above/Below Stream Bed	BELOW			
Above/Below (mm)	250			
Scour Protection	-	8	8	
(Type : RIP RAP)				
(Avg. Rock Size(mm) : 500)				
Scour/Erosion		8	8	
Beavers (Y/N)	No			
Upstream End General Rating		8	8	
		Bru		IVART BARRAI
Culvert Component		Last	Now	Explanation of Condition
Culvert Component	estion Code: 11/S. Sn	Last	Now	Explanation of Condition Biso (mm): 1400, Type: MP)
Culvert Component (Pipe # : 4, Secondary Span, Lo	ocation Code: U/S, Sp	Last an (mr	Now n):	Explanation of Condition , Rise (mm): 1400, Type: MP)
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date	ocation Code: U/S, Sp 08-Nov-2011	Last an (mr	Now n):	Explanation of Condition , Rise (mm): 1400, Type: MP) East pipe extensions.
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features	ocation Code: U/S, Sp 08-Nov-2011	Last an (mr	Now n):	Explanation of Condition , Rise (mm): 1400, Type: MP) East pipe extensions.
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature	ocation Code: U/S, Sp 08-Nov-2011	Last an (mr	Now n):	Explanation of Condition , Rise (mm): 1400, Type: MP) East pipe extensions.
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :)	ocation Code: U/S, Sp 08-Nov-2011	Last an (mr	Now n):	Explanation of Condition , Rise (mm): 1400, Type: MP) East pipe extensions.
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature	08-Nov-2011	Last an (mr	Now n):	Explanation of Condition , Rise (mm): 1400, Type: MP) East pipe extensions.
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :)	08-Nov-2011	Last an (mr	Now n):	Explanation of Condition , Rise (mm): 1400, Type: MP) East pipe extensions.
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof	08-Nov-2011	Last an (mr	Now n):	Explanation of Condition , Rise (mm): 1400, Type: MP) East pipe extensions.
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm)	08-Nov-2011 1400	Last an (mr	Now n):	Explanation of Condition , Rise (mm): 1400, Type: MP) East pipe extensions.
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No.	08-Nov-2011 1400	Last an (mr	Now n):	Explanation of Condition , Rise (mm): 1400, Type: MP) East pipe extensions.
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm)	08-Nov-2011	Last an (mr	Now n):	Explanation of Condition , Rise (mm): 1400, Type: MP) East pipe extensions.
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag	08-Nov-2011 1400 0	Last an (mr	Now n):	Explanation of Condition , Rise (mm): 1400, Type: MP) East pipe extensions.
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall	08-Nov-2011 1400 0 0	Last an (mr	Now n):	Explanation of Condition , Rise (mm): 1400, Type: MP) East pipe extensions.
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm)	Decation Code: U/S, Spin 08-Nov-2011 1400 0 0 1398	Last an (mr 8 8 8 8	Now n):	Explanation of Condition , Rise (mm): 1400, Type: MP) East pipe extensions.
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No.	08-Nov-2011 1400 0 0	Last an (mr 8 8 8 8	B Now n):	Explanation of Condition , Rise (mm): 1400, Type: MP) East pipe extensions.
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm)	Decation Code: U/S, Spin 08-Nov-2011 1400 0 0 1398 2	Last an (mr 8 8 8 8	Now n):	Explanation of Condition , Rise (mm): 1400, Type: MP) East pipe extensions.
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection	Decation Code: U/S, Spin 08-Nov-2011 1400 0 0 1398 2 0	Last an (mr 8 8 8	Now n): 8	Explanation of Condition , Rise (mm): 1400, Type: MP) East pipe extensions.
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor	Decation Code: U/S, Spanner 08-Nov-2011 1400 0 0 1398 2 0	Last an (mr 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Now Now n): 8 8 8 1 8	Explanation of Condition , Rise (mm): 1400, Type: MP) East pipe extensions.
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm)	Decation Code: U/S, Spin 08-Nov-2011 1400 0 0 0 1398 2 0 0 0	Last an (mr 8 8 8 8 N	Now Now n): 8 8 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1	Explanation of Condition , Rise (mm): 1400, Type: MP) East pipe extensions.
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No.	Decation Code: U/S, Spin 08-Nov-2011 1400 0 0 0 1398 2 0 0 0	Last an (mr 8 8 8	Now Now n): 8 8 N	Explanation of Condition , Rise (mm): 1400, Type: MP) East pipe extensions.
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No. Abrasion (Y/N)	Decation Code: U/S, Spin 08-Nov-2011 1400 0 0 0 1398 2 0 0 0 0 0 0 0 0 No	Last an (mr 8 8 8 N	Now Now n): 8 8 8 N	Explanation of Condition , Rise (mm): 1400, Type: MP) East pipe extensions.
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No. Abrasion (Y/N) Circumferential Seams	Decation Code: U/S, Spanner 08-Nov-2011 1400 0 0 1398 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Last an (mr 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Image: second	Explanation of Condition , Rise (mm): 1400, Type: MP) East pipe extensions.

		Brid	dge Cu	vert Barrel
Culvert Component		Last	Now	Explanation of Condition
(Pipe # : 4, Secondary Span, Lo	ocation Code: U/S, Sp	an (mr	n):	, Rise (mm): 1400, Type: MP)
Longitudinal Seams		Х	X	
Total No. of Cracked Rings				
Total No. of Rings with Two Cracked Seams				
Min. Remaining Steel Between Cracks (mm)				
Proper Lap (Y/N)				
Longitudinal Stagger (Y/N)				
Coating		8	8	
Corrosion By Soil (Y/N)	No			
Corrosion By Water (Y/N)	No			
Camber POS/ZERO/NEG	ZERO			
Ponding (Y/N)	No			
Fish Passage Adequacy		7	7	
Baffle		X	Х	
(Type:)			1	
Waterway Adequacy	1	7	7	
Icing (Y/N)	No			-
Silting (Y/N)	No			-
Drift (Y/N)	No			
Barrel Extension General Ratir	ng	8	8	
		Brid	dae Cu	lvert Barrel
Culvert Component		Brid Last	dge Cu Now	Ivert Barrel Explanation of Condition
Culvert Component (Pipe # : 4, Secondary Span, Lo	ocation Code: MAIN, S	Bric Last Span (r	dge Cu Now nm):	Vert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP)
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date	ocation Code: MAIN, S 08-Nov-2011	Bric Last Span (r	dge Cu Now nm):	Ivert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) East pipe
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features	ocation Code: MAIN, S 08-Nov-2011	Bric Last Span (n	dge Cu Now nm):	Ivert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) East pipe
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature	ocation Code: MAIN, S 08-Nov-2011	Bric Last Span (n	ige Cu Now nm):	Ivert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) East pipe
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :)	ocation Code: MAIN, S 08-Nov-2011	Bric Last Span (n	ige Cu Now nm):	Ivert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) East pipe
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature	ocation Code: MAIN, S 08-Nov-2011	Brid Last Span (r	lge Cu Now nm):	Ivert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) East pipe
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :)	ocation Code: MAIN, S 08-Nov-2011	Brid Last Span (r	dge Cul Now nm):	Ivert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) East pipe
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof	08-Nov-2011	Bric Last Span (n	dge Cul Now nm):	Ivert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) East pipe
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm)	08-Nov-2011 1390	Bric Last Span (r	lge Cul Now nm):	Ivert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) East pipe
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No.	08-Nov-2011 1390	Bric Last Span (r	lge Cul Now nm):	Ivert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) East pipe at c/l
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm)	08-Nov-2011 1390	Brick Last Span (n	dge Cul Now nm):	Ivert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) East pipe at c/l
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag	2000 2011 2010 2011 2010 2010 2010 2010	Bric Last Span (r	lge Cul Now nm):	Ivert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) East pipe at c/l
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall	Decation Code: MAIN, S 08-Nov-2011	Bric Last Span (n	lge Cul Now nm):	Ivert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) East pipe at c/l
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm)	Decation Code: MAIN, S 08-Nov-2011 1390 10 1 1405	Brick Last Span (n 8 8 8	dge Cul Now nm):	Ivert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) East pipe at c/l
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No.	Decation Code: MAIN, S 08-Nov-2011 1390 10 1 1405	Bric Last Span (n	lge Cul Now nm):	Ivert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) East pipe at c/l
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm)	Decation Code: MAIN, S 08-Nov-2011 1390 10 1 1405 5	Brick Last Span (n 8 8	age Cul Now nm):	Ivert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) East pipe at c/l at c/l
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection	Decation Code: MAIN, S 08-Nov-2011 1390 10 1 1405 5 1	Bric Last Span (n 8 8	lge Cul Now nm):	Explanation of Condition , Rise (mm): 1219, Type: SSP) East pipe at c/l
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection Floor	Decation Code: MAIN, S 08-Nov-2011 1390 10 1 1405 5 1	Bric Last Span (n 8 8 8	1ge Cul Now nm): 8 8	Ivert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) East pipe at c/l at c/l
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm)	Decation Code: MAIN, S 08-Nov-2011 1390 10 1 1405 5 1 0	Brick Last Span (n 8 8 8 8	1ge Cul Now nm): 8 8	Vert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) East pipe at c/l at c/l
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No.	Decation Code: MAIN, S 08-Nov-2011 1390 10 1 1405 5 1 0	Brick Last Span (n 8 8 8	Ige Cul Now nm): 8 8 8 8 8 8 8	Vert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) East pipe at c/l at c/l
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No. Abrasion (Y/N)	Decation Code: MAIN, S 08-Nov-2011 1390 1390 10 1 5 1 5 1 0 No	Bric Last Span (n 8 8 8 8	age Cul Now nm):	Vert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) East pipe at c/l at c/l
Culvert Component (Pipe # : 4, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No. Deflection (Y/N) Circumferential Seams	Decation Code: MAIN, S 08-Nov-2011 1390 10 1 10 1 5 1 0 No	Bric Last Span (n 8 8 8 8 8	lge Cul Now nm):	Vert Barrel Explanation of Condition , Rise (mm): 1219, Type: SSP) East pipe at c/l at c/l

Culvert Component				Evaluation of Condition
Curvent Component	action Code: MAIN S	Last		Explanation of Condition
(Pipe # : 4, Secondary Span, Lo	cation Code: MAIN, 3	span (i	nm):	, Rise (mm): 1219, Type: 53P)
Total No. of Crooked Dingo		×	X	
Total No. of Clacked Rings				
Cracked Seams				-
Min. Remaining Steel Between Cracks (mm)				
Proper Lap (Y/N)				-
Longitudinal Stagger (Y/N)				
Coating		8	8	
Corrosion By Soil (Y/N)	No			
Corrosion By Water (Y/N)	No			
Camber POS/ZERO/NEG	ZERO			
Ponding (Y/N)	No			
Fish Passage Adequacy	1	7	7	
Baffle		Х	Х	
(Type:)				
Waterway Adequacy	1	7	7	
Icing (Y/N)	No			-
Silting (Y/N)	No			-
Drift (Y/N)	No			
Barrel General Rating		8	8	
		D	ownstr	ream End
Culvert Component		D Last	ownstr Now	eam End Explanation of Condition
Culvert Component (Pipe # : 4, Span Type: Second	lary Span)	D Last	ownstr Now	eam End Explanation of Condition
Culvert Component (Pipe # : 4, Span Type: Second Direction	lary Span)	Last	Now	eam End Explanation of Condition East pipe
Culvert Component (Pipe # : 4, Span Type: Second Direction End Treatment (Concrete, Steel, Others, None)	lary Span) STEEL	Last	Now	eam End Explanation of Condition East pipe
Culvert Component (Pipe # : 4, Span Type: Second Direction End Treatment (Concrete, Steel, Others, None) Headwall	lary Span) STEEL	Last N X	Now	eam End Explanation of Condition East pipe
Culvert Component (Pipe # : 4, Span Type: Second Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar	lary Span) STEEL	Last N X X	Now Now	eam End Explanation of Condition East pipe
Culvert Component (Pipe # : 4, Span Type: Second Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar Wingwalls	lary Span) STEEL	Last N X X X X	Now Now	eam End Explanation of Condition East pipe
Culvert Component (Pipe # : 4, Span Type: Second Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar Wingwalls (Shape :)	lary Span) STEEL	Last N X X X	Now Now	eam End Explanation of Condition East pipe
Culvert Component (Pipe # : 4, Span Type: Second Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar Wingwalls (Shape :) Cutoff Wall	lary Span) STEEL	Last N X X X X	ownstr Now	eam End Explanation of Condition East pipe
Culvert Component (Pipe # : 4, Span Type: Second Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar Wingwalls (Shape :) Cutoff Wall Bevel End	lary Span) STEEL	Last N X X X X X X	Nownstr Now	eam End Explanation of Condition East pipe
Culvert Component (Pipe # : 4, Span Type: Second Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar Wingwalls (Shape :) Cutoff Wall Bevel End Heaving (mm)	ary Span) STEEL	D Last N X X X X X X	Now Now X X X X X 8	eam End Explanation of Condition East pipe
Culvert Component (Pipe # : 4, Span Type: Second Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar Wingwalls (Shape :) Cutoff Wall Bevel End Heaving (mm) Invert Above/Below Stream Bed	ary Span) STEEL	Last N X X X X X X X	Now Now	eam End Explanation of Condition East pipe
Culvert Component (Pipe # : 4, Span Type: Second Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar Wingwalls (Shape :) Cutoff Wall Bevel End Heaving (mm) Invert Above/Below Stream Bed Above/Below (mm)	Iary Span) STEEL	Last N X X X X X X X	Now Now	eam End Explanation of Condition East pipe
Culvert Component (Pipe # : 4, Span Type: Second Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar Wingwalls (Shape :) Cutoff Wall Bevel End Heaving (mm) Invert Above/Below Stream Bed Above/Below (mm) Scour Protection	ary Span) STEEL	Last N X X X X X X X	ownstr Now X X X X 8 8	eam End Explanation of Condition East pipe
Culvert Component (Pipe # : 4, Span Type: Second Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar Wingwalls (Shape :) Cutoff Wall Bevel End Heaving (mm) Invert Above/Below Stream Bed Above/Below (mm) Scour Protection (Type : RIP RAP)	Ary Span) STEEL 0 BELOW 600	Last N X X X X X X X A A A A A A A A A A A A	Now Now	eam End Explanation of Condition East pipe
Culvert Component (Pipe # : 4, Span Type: Second Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar Wingwalls (Shape :) Cutoff Wall Bevel End Heaving (mm) Invert Above/Below Stream Bed Above/Below (mm) Scour Protection (Type : RIP RAP) (Avg. Rock Size(mm) : 300)	ary Span) STEEL	D Last N X X X X X 8	Nownstr Now	eam End Explanation of Condition East pipe
Culvert Component (Pipe # : 4, Span Type: Second Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar Wingwalls (Shape :) Cutoff Wall Bevel End Heaving (mm) Invert Above/Below Stream Bed Above/Below (mm) Scour Protection (Type : RIP RAP) (Avg. Rock Size(mm) : 300) Scour/Erosion	ary Span) STEEL	D Last N X X X X X X X S S 8	Now Now X X X X X X 8 8 8 8	eam End Explanation of Condition East pipe
Culvert Component (Pipe # : 4, Span Type: Second Direction End Treatment (Concrete, Steel, Others, None) Headwall Collar Wingwalls (Shape :) Cutoff Wall Bevel End Heaving (mm) Invert Above/Below Stream Bed Above/Below (mm) Scour Protection (Type : RIP RAP) (Avg. Rock Size(mm) : 300) Scour/Erosion Beavers (Y/N)	ary Span) STEEL	D Last N X X X X X X X 8 8	Now Now X X X X X X X 8 8 8	eam End Explanation of Condition East pipe

			Upstre	am End
Culvert Component		Last Now		Explanation of Condition
(Pipe # : 5, Span Type: Primary	/ Span)			
Direction		S		Center pipe
End Treatment (Concrete, Steel, Others, None)	CONCRETE			
Headwall	- -	Х	X	
Collar		Х	Х	
Wingwalls		Х	Х	
(Shape :)				
Cutoff Wall		N	N	
Bevel End		8	8	
Heaving (mm)	0			
Invert Above/Below Stream Bed	BELOW			
Above/Below (mm)	300			
Scour Protection		8	8	
(Type : RIP RAP)				
(Avg. Rock Size(mm) : 500)				
Scour/Erosion		8	8	
Beavers (Y/N)	No		_	
Upstream End General Rating		8	8	
		Brid	dge Cu	vert Barrel
Culvert Component		Last	Now	Explanation of Condition
Culvert Component (Pipe # : 5, Primary Span, Loca	tion Code: U/S, Span	Last (mm):	Now	Explanation of Condition Rise (mm): 2000, Type: MP)
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date	tion Code: U/S, Span 08-Nov-2011	Last (mm):	Now	Explanation of Condition Rise (mm): 2000, Type: MP) Center pipe.
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features	tion Code: U/S, Span 08-Nov-2011	Last (mm):	Now , I	Explanation of Condition Rise (mm): 2000, Type: MP) Center pipe.
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature	tion Code: U/S, Span 08-Nov-2011	Last (mm):	Now , F	Explanation of Condition Rise (mm): 2000, Type: MP) Center pipe.
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :)	tion Code: U/S, Span 08-Nov-2011	Last (mm):	Now , F	Explanation of Condition Rise (mm): 2000, Type: MP) Center pipe.
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature	tion Code: U/S, Span 08-Nov-2011	Last (mm):	Now , F	Explanation of Condition Rise (mm): 2000, Type: MP) Center pipe.
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features (Type :) Special Feature (Type :)	tion Code: U/S, Span 08-Nov-2011	Last (mm):	Now , I	Explanation of Condition Rise (mm): 2000, Type: MP) Center pipe.
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof	tion Code: U/S, Span 08-Nov-2011	Last (mm):	Now , I	Explanation of Condition Rise (mm): 2000, Type: MP) Center pipe. At D/S.
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features (Type :) Special Feature (Type :) Roof Measured Rise (mm)	tion Code: U/S, Span 08-Nov-2011 1990	Last (mm):	Now , I	Explanation of Condition Rise (mm): 2000, Type: MP) Center pipe. At D/S. 5 m from u/s.
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No.	tion Code: U/S, Span 08-Nov-2011 1990	Last (mm):	Now , I	Explanation of Condition Rise (mm): 2000, Type: MP) Center pipe. At D/S. 5 m from u/s.
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm)	tion Code: U/S, Span 08-Nov-2011 1990	Last (mm):	Now , I	Explanation of Condition Rise (mm): 2000, Type: MP) Center pipe. At D/S. 5 m from u/s. .5%
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag	tion Code: U/S, Span 08-Nov-2011 1990 10 1	Last (mm):	Now , I	Explanation of Condition Rise (mm): 2000, Type: MP) Center pipe. At D/S. 5 m from u/s. .5%
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall	tion Code: U/S, Span 08-Nov-2011 1990 10 1	Last (mm): 8	Now , I	Explanation of Condition Rise (mm): 2000, Type: MP) Center pipe. At D/S. 5 m from u/s. .5% At c/l.
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm)	tion Code: U/S, Span 08-Nov-2011 1990 10 1 1 2025	Last (mm): 8 8 8	Now , I	Explanation of Condition Rise (mm): 2000, Type: MP) Center pipe. At D/S. 5 m from u/s. .5% At c/l.
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No.	tion Code: U/S, Span 08-Nov-2011 1990 10 10 1 2025	Last (mm): 8	Now , I	Explanation of Condition Rise (mm): 2000, Type: MP) Center pipe. At D/S. 5 m from u/s. .5% At c/l. 5m from u/s.
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm)	tion Code: U/S, Span 08-Nov-2011 1990 10 1 2025 25	Last (mm): 8	Now , I	Explanation of Condition Rise (mm): 2000, Type: MP) Center pipe. Center pipe. At D/S. 5 m from u/s. .5% At c/l. 5m from u/s.
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection	tion Code: U/S, Span 08-Nov-2011 1990 10 10 1 2025 25 3	Last (mm): 8	Now , I	Explanation of Condition Rise (mm): 2000, Type: MP) Center pipe. At D/S. 5 m from u/s. .5% At c/l. 5m from u/s.
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor	tion Code: U/S, Span 08-Nov-2011 1990 10 10 1 2025 25 3	Last (mm): 8 8 8	Now , I	Explanation of Condition Rise (mm): 2000, Type: MP) Center pipe. At D/S. 5 m from u/s. .5% At c/l. 5m from u/s. Covered with water.
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm)	tion Code: U/S, Span 08-Nov-2011 1990 10 10 10 2025 25 3 0	Last (mm): 8 8 8	Now , I 	Explanation of Condition Rise (mm): 2000, Type: MP) Center pipe. At D/S. 5 m from u/s. .5% At c/l. 5m from u/s. Covered with water.
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No.	tion Code: U/S, Span 08-Nov-2011 1990 10 10 10 1 2025 25 3 0	Last (mm): 8 8 8	Now , I 8 8	Explanation of Condition Rise (mm): 2000, Type: MP) Center pipe. At D/S. 5 m from u/s. .5% At c/l. 5m from u/s. 5m from u/s. Covered with water.
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No. Abrasion (Y/N)	tion Code: U/S, Span 08-Nov-2011 1990 10 10 1 2025 25 3 0 0 No	Last (mm): 8 8 8 8	Now , I 8 8	Explanation of Condition Rise (mm): 2000, Type: MP) Center pipe. At D/S. 5 m from u/s. .5% At c/l. 5m from u/s. Covered with water.
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No. Abrasion (Y/N) Circumferential Seams	tion Code: U/S, Span 08-Nov-2011 1990 10 10 10 2025 25 3 0 0 No	Last (mm): 8 8 8 8	Now , I 8 8 7 7	Explanation of Condition Rise (mm): 2000, Type: MP) Center pipe. Center pipe. At D/S. 5 m from u/s. .5% At c/l. 5m from u/s. Covered with water.

		Brid	dge Cu	vert Barrel
Culvert Component		Last	Now	Explanation of Condition
(Pipe # : 5, Primary Span, Loca	tion Code: U/S, Span	(mm):	, F	Rise (mm): 2000, Type: MP)
Longitudinal Seams		Х	X	
Total No. of Cracked Rings				
Total No. of Rings with Two Cracked Seams				
Min. Remaining Steel Between Cracks (mm)				
Proper Lap (Y/N)				
Longitudinal Stagger (Y/N)				
Coating		6	6	Minor superficial rust along floor.
Corrosion By Soil (Y/N)	No			
Corrosion By Water (Y/N)	Yes			
Camber POS/ZERO/NEG	ZERO			
Ponding (Y/N)	No			
Fish Passage Adequacy		7	7	
Baffle		Х	Х	
(Туре :)				
Waterway Adequacy		7	7	
Icing (Y/N)	No			
Silting (Y/N)	No			
Drift (Y/N)	No			
Barrel Extension General Ratir	ng	8	7	
	•			
		Bric	dge Cu	vert Barrel
Culvert Component		Brid Last	dge Cu Now	vert Barrel Explanation of Condition
Culvert Component (Pipe # : 5, Primary Span, Loca	tion Code: MAIN, Spa	Brid Last n (mm	dge Cu Now):	vert Barrel Explanation of Condition , Rise (mm): 1829, Type: SSP)
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date	tion Code: MAIN, Spa 08-Nov-2011	Bric Last n (mm	dge Cu Now):	vert Barrel Explanation of Condition , Rise (mm): 1829, Type: SSP) Center pipe.
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features	tion Code: MAIN, Spa 08-Nov-2011	Bric Last n (mm	dge Cu Now):	vert Barrel Explanation of Condition , Rise (mm): 1829, Type: SSP) Center pipe.
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature	tion Code: MAIN, Spa 08-Nov-2011	Bric Last n (mm	dge Cu Now):	vert Barrel Explanation of Condition , Rise (mm): 1829, Type: SSP) Center pipe.
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :)	tion Code: MAIN, Spa 08-Nov-2011	Brid Last n (mm	dge Cu Now):	vert Barrel Explanation of Condition , Rise (mm): 1829, Type: SSP) Center pipe.
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature	tion Code: MAIN, Spa 08-Nov-2011	Brid	dge Cui Now):	vert Barrel Explanation of Condition , Rise (mm): 1829, Type: SSP) Center pipe.
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :)	tion Code: MAIN, Spa	Brid Last n (mm	dge Cul Now):	vert Barrel Explanation of Condition , Rise (mm): 1829, Type: SSP) Center pipe.
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof	tion Code: MAIN, Spa	Brid Last n (mm	ige Cul Now): 7	vert Barrel Explanation of Condition , Rise (mm): 1829, Type: SSP) Center pipe.
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm)	tion Code: MAIN, Spa 08-Nov-2011	Brid	ige Cul Now): 7	Vert Barrel Explanation of Condition , Rise (mm): 1829, Type: SSP) Center pipe. @ cl
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No.	tion Code: MAIN, Spa 08-Nov-2011	Brid	ige Cul Now): 	vert Barrel Explanation of Condition , Rise (mm): 1829, Type: SSP) Center pipe. @ cl
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm)	tion Code: MAIN, Spa 08-Nov-2011 1774 55	Brid	ige Cul Now): 7	vert Barrel Explanation of Condition , Rise (mm): 1829, Type: SSP) Center pipe. @ cl est due to silt on floor
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag	tion Code: MAIN, Spa 08-Nov-2011 1774 55 3	Brid	ige Cul Now): 7	vert Barrel Explanation of Condition , Rise (mm): 1829, Type: SSP) Center pipe. @ cl est due to silt on floor
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall	tion Code: MAIN, Spa 08-Nov-2011 1774 555 3	Brid Last n (mm 8 8	ige Cul Now): 7	vert Barrel Explanation of Condition , Rise (mm): 1829, Type: SSP) Center pipe. @ cl est due to silt on floor Deep silt U/S, D/S - 1883.
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm)	tion Code: MAIN, Spa 08-Nov-2011 1774 55 3 1883	Brid Last n (mm	ige Cul Now): 7	vert Barrel Explanation of Condition , Rise (mm): 1829, Type: SSP) Center pipe. @ cl est due to silt on floor Deep silt U/S, D/S - 1883. At c/l
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No.	tion Code: MAIN, Spa 08-Nov-2011 1774 55 3 1883	Brid Last n (mm 8 8	dge Cul Now): 7	Vert Barrel Explanation of Condition , Rise (mm): 1829, Type: SSP) Center pipe. @ cl est due to silt on floor Deep silt U/S, D/S - 1883. At c/l.
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm)	tion Code: MAIN, Spa 08-Nov-2011 1774 55 3 1883 54	Brid Last n (mm 8 8	ige Cul Now): 7	vert Barrel Explanation of Condition , Rise (mm): 1829, Type: SSP) Center pipe. @ cl est due to silt on floor Deep silt U/S, D/S - 1883. At c/l.
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection	tion Code: MAIN, Spa 08-Nov-2011 1774 55 3 1883 54 3 	Brid Last n (mm 8 8	ige Cul Now): 7	vert Barrel Explanation of Condition , Rise (mm): 1829, Type: SSP) Center pipe. Center pipe. @ cl est due to silt on floor Deep silt U/S, D/S - 1883. At c/l. 2.95%
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor	tion Code: MAIN, Spa 08-Nov-2011	Brid Last n (mm 8 8 8	dge Cul Now): 7 7 7	vert Barrel Explanation of Condition , Rise (mm): 1829, Type: SSP) Center pipe. Center pipe. @ cl est due to silt on floor Deep silt U/S, D/S - 1883. At c/l. 2.95% Silt covered.
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured Span (mm) Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm)	tion Code: MAIN, Spa 08-Nov-2011 1774 55 3 1883 54 3 0	Brid Last n (mm 8 8 8 8	ige Cul Now): 7 7 7	vert Barrel Explanation of Condition , Rise (mm): 1829, Type: SSP) Center pipe. Center pipe. @ cl est due to silt on floor Deep silt U/S, D/S - 1883. At c/l. 2.95% Silt covered.
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No.	tion Code: MAIN, Spa 08-Nov-2011 1774 55 3 1883 54 3 0	Brid Last n (mm 8 8 8	ige Cul Now): 7 7 7	vert Barrel Explanation of Condition , Rise (mm): 1829, Type: SSP) Center pipe. Center pipe. @ cl est due to silt on floor Deep silt U/S, D/S - 1883. At c/l. 2.95% Silt covered.
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No. Abrasion (Y/N)	tion Code: MAIN, Spa 08-Nov-2011 1774 55 3 1883 54 3 0 0 No	Brid Last n (mm 8 8 8	ige Cul Now): 7 7 7	vert Barrel Explanation of Condition , Rise (mm): 1829, Type: SSP) Center pipe. Center pipe. @ cl est due to silt on floor Deep silt U/S, D/S - 1883. At c/l. 2.95% Silt covered.
Culvert Component (Pipe # : 5, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm) Percent Sag Sidewall Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No. Abrasion (Y/N) Circumferential Seams	tion Code: MAIN, Spa 08-Nov-2011 1774 55 3 1883 54 3 0 0 No	Brid Last n (mm 8 8 8 8 8	ige Cul Now): 7 7 7 8	Vert Barrel Explanation of Condition , Rise (mm): 1829, Type: SSP) Center pipe. Center pipe. © cl est due to silt on floor Deep silt U/S, D/S - 1883. At c/l. 2.95% Silt covered. Joints misaligned @ U/S connection.

	1	Bric	lge Cu	Ivert Barrel
Culvert Component		Last	Now	Explanation of Condition
(Pipe # : 5, Primary Span, Locat	tion Code: MAIN, Spa	an (mm)):	, Rise (mm): 1829, Type: SSP)
Longitudinal Seams	1	Х	X	
Total No. of Cracked Rings				
Total No. of Rings with Two Cracked Seams				
Min. Remaining Steel Between Cracks (mm)				
Proper Lap (Y/N)				
Longitudinal Stagger (Y/N)				
Coating		6	6	Minor superficial rust, no pitting.
Corrosion By Soil (Y/N)	No			
Corrosion By Water (Y/N)	Yes			
Camber POS/ZERO/NEG	ZERO			
Ponding (Y/N)	No			
Fish Passage Adequacy		7	7	
Baffle		Х	Х	
(Туре :)				
Waterway Adequacy		7	7	
Icing (Y/N)	No			
Silting (Y/N)	No			
Drift (Y/N)	No			
Barrel General Rating		8	7	
		D	ownstr	ream End
Culvert Component		Last	Now	Explanation of Condition
(Pipe # : 5, Span Type: Primary	/ Span)	1-0.01		
Direction	• /	N		Center pipe
End Treatment (Concrete, Steel, Others, None)	STEEL			
Headwall		Х	X	
Collar		Х	х	
Wingwalls		Х	Х	
(Shape :)				
Cutoff Wall		X	Х	
Bevel End		8	8	
Heaving (mm)	0			
Invert Above/Below Stream Bed	BELOW			
Above/Below (mm)	200			
Scour Protection		8	8	
(Type : RIP RAP)				
(Avg. Rock Size(mm) : 300)				
Scour/Erosion		8	8	
Beavers (Y/N)	No			
Downstream End General Ratir	ng	8	8	

		S	tructu	re Usage
		Last	Now	Explanation of Condition
Channel (U/S and D/S)				
Alignment		7	7	
Bank Stability		8	8	
HWM (m below Top of Culvert)				HWM not visible.
Drift (Y/N)	No			
Channel Bottom Degrading/Aggrading				
Beavers (Y/N)	No			
(Fish Compensation Measure 1 :	NONE)			
(Fish Compensation Measure 2 :	NONE)			
Channel General Rating		7	7	

			Maintenance Rec	ommend	ations					
Inspector Recommendations	Year Inspector Comments				Department Comr		Target Year	Est. Cost	Cat #	
SHOTCRETE REPAIRS										
PLACE ADDITIONAL RIP RAP										
REMOVE DRIFT ACCUMULATION										
INSTALL CONCRETE/STEEL LINING										
INSTALL STRUTS	NSTALL STRUTS									
INSTALL CONCRETE COLLAR/CUTC)FF									
REPAIR SEAMS										
OTHER ACTION										
OTHER ACTION										
OTHER ACTION										
OTHER ACTION										
Structural Condition Rating (Last/No (%)	ow)	88.9/77.3	8 Sufficiency Rating (Last/No (%)	ow) 8	32.8/76.8	Est. Repl. Yr	2060	Maint. Re	qd. (Y/N)	No
Special Comments for Next Inspection					Department Comments					
Maintenance Reviewed By					Date		E	Estimated Total	0	
Proposed Long-Term Strategy										
On 3-Year Program (Y/N)										
Proposed Action										
Previous Inspector's Name	Arnold	Assenhe	imer F	Previous /	Assistant's Name					
Next Inspection Date	08-Aug	-2013	F	Previous I	Inspection Date 16-Mar-2010					
Inspection Cycle (Default) (months)	21									
Comment										