				go mopodioi			ert Inspec	`	,				
Bridge File Nu	mber	738/12	-1 Bridge Cu	ılvort	Billag	e Cuive	Form Typ			CULE			
Year Built/Line		1955/1		iiveit			Lot No.	J e		4			
Bridge or Town							Inspector	r Name		Jon Davies			
Located Over	ITTVAITIC			I C, WATERO	CRS-IC	·	Inspector			BR CLS B			
Located On			1 21.200	1 0, W/(1 L/(C) (O) (O)		Assistant			DIT GEG B			
Water Body Cl	l /Year	0.02 0	1 21.200				Assistant						
Navigabil. Cl./						Inspectio			24-Nov-2011				
Legal Land Lo		NE SE	C 14 TWP 2	6 RGE 27 W	4M		Data Ent			Anne Roberts			
Longitude, Lat			0:03, 51:13:3				Data Ent	-		22-Dec-2011			
Road Authority			Transportat				Reviewe	_		Garry Roberts			
Contract Main.		CMA29	· · · · · · · · · · · · · · · · · · ·				Review D	Date		05-Dec-2011			
Clear Roadwa	y/Skew	12 /					Dept. Re	viewer l	Name				
AADT/Year		2,390 /	2010 (A)				Dept. Re	view Da	ite	10-Jan-2012			
Road Classific	ation	RAU-2	12-110				Follow-U	р Ву					
Detour Length	(km)	3											
Bridge Culver	rt Inform	ation											
Number of Cul	lverts		2										
Pipe #	Barrel		Span	Rise (or	Dia.)	Туре	L	ength.		Corr. Profile	PI./Slab Thickness	Shape	
2	U/S FU LINER	ILL	-	1600		MP	1	7		125X26	2.8	ROUND	
2	MAIN F LINER	FULL	-	1524		MP	2	.0		125X26	3.0	ROUND	
2	D/S FU LINER	ILL	-	1600		MP	1	7		125X26	2.8	ROUND	
3	U/S FU LINER	ILL	-	1600		MP	1	7		125X26	2.8	ROUND	
3	MAIN F	FULL	-	1524		MP	2	.0		125X26	2.8	ROUND	
3	D/S FU	ILL	-	1600		MP	1	7		125X26	2.8	ROUND	
Special Featur	res												
Special Featur	res Comi	ment											
Litility Attacker	a mata				Uti	ilities (L	Located a	t)					
Utility Attachm		ο Λ <i>Λ</i> /					Gas						
Telephone Power	East F	1/VV					Municipa	J					
Others	Eibro	ontic co	ble East RO	\\\ <i>I</i>			Problem		No				
Remarks	rible	орис са	DIE EASI KO	VV			FlobleIII	(1/IN)	INO				
Remarks				Δι	nnroa	ch Road	d / Emban	kment					
					Last	Now	Explanat		Condi	tion			
Horizontal Alig	ınment				7	7					ns due to crest	curve both ends.	
Vertical Alignm					5	5		3					
Roadway Widt			14.000										
Embankment					5	8	New side	slopes	- hiah	way road wide	ning 3:1 above	U/S and D/S	
Sideslope (_	:1)		4.0				pipes.			,	J :		
(Height of Co		2.3)											
Guardrail (Y/N		,	No										
Approach Ro	ad / Eml	oankme	ent General	Rating	5	5							

			Upstre	eam End				
Culvert Component		Last	Now	Explanation of Condition				
(Pipe # : 2, Span Type: Primary	y Span)	1						
Direction		W		West end, north pipe.				
End Treatment (Concrete, Steel, Others, None)	STEEL							
Headwall		6	X					
Collar		Х	Х					
Wingwalls		6	Х					
(Shape:)								
Cutoff Wall		Х	Х					
Bevel End		Х	9	New bevel end.				
Heaving (mm)	0							
Invert Above/Below Stream Bed	ABOVE							
Above/Below (mm)	100							
Scour Protection	1	5	9					
(Type : RIP RAP)								
(Avg. Rock Size(mm) : 300)								
Scour/Erosion		5	9					
Beavers (Y/N)	No							
Upstream End General Rating		6	9					
		Brid	dae Cu	ivert Barrel				
Culvert Component		Last		vert Barrel Explanation of Condition				
Culvert Component (Pipe # : 2, Primary Span, Loca	tion Code: U/S, Span	Last	Now	Explanation of Condition Rise (mm): 1600, Type: MP)				
•	tion Code: U/S, Span 24-Nov-2011	Last	Now	Explanation of Condition				
(Pipe # : 2, Primary Span, Local Barrel Last Accessible Date		Last	Now	Explanation of Condition Rise (mm): 1600, Type: MP)				
(Pipe # : 2, Primary Span, Loca		Last	Now	Explanation of Condition Rise (mm): 1600, Type: MP)				
(Pipe # : 2, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature		Last	Now	Explanation of Condition Rise (mm): 1600, Type: MP)				
(Pipe # : 2, Primary Span, Loca Barrel Last Accessible Date Special Features		Last	Now	Explanation of Condition Rise (mm): 1600, Type: MP)				
(Pipe # : 2, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :)		Last	Now	Explanation of Condition Rise (mm): 1600, Type: MP)				
(Pipe # : 2, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature		Last	Now	Explanation of Condition Rise (mm): 1600, Type: MP)				
(Pipe # : 2, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :)		Last	Now , F	Explanation of Condition Rise (mm): 1600, Type: MP) North pipe				
(Pipe # : 2, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm)	24-Nov-2011	Last	Now , F	Explanation of Condition Rise (mm): 1600, Type: MP) North pipe Roof shape is good				
(Pipe # : 2, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof	24-Nov-2011	Last	Now , F	Explanation of Condition Rise (mm): 1600, Type: MP) North pipe				
(Pipe # : 2, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No.	24-Nov-2011 1600	Last	Now , F	Explanation of Condition Rise (mm): 1600, Type: MP) North pipe Roof shape is good				
(Pipe # : 2, 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)	24-Nov-2011 1600 0	Last	Now , F	Explanation of Condition Rise (mm): 1600, Type: MP) North pipe Roof shape is good				
(Pipe # : 2, 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	24-Nov-2011 1600 0	Last	Now , F	Rise (mm): 1600, Type: MP) North pipe Roof shape is good Estimate				
(Pipe # : 2, 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	1600 0	Last	Now , F	Explanation of Condition Rise (mm): 1600, Type: MP) North pipe Roof shape is good Estimate D/S of main				
(Pipe # : 2, 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)	1600 0 0	Last	Now , F	Rise (mm): 1600, Type: MP) North pipe Roof shape is good Estimate				
(Pipe # : 2, Primary Span, Local 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.	1600 0 0 1596 2	Last	Now , F	Explanation of Condition Rise (mm): 1600, Type: MP) North pipe Roof shape is good Estimate D/S of main				
(Pipe # : 2, Primary Span, Local 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)	1600 0 0 1596 2	Last	Now , F	Explanation of Condition Rise (mm): 1600, Type: MP) North pipe Roof shape is good Estimate D/S of main				
(Pipe # : 2, 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	1600 0 0 1596 2	Last	Now	Rise (mm): 1600, Type: MP) North pipe Roof shape is good Estimate D/S of main Inward				
(Pipe # : 2, 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	1600 0 0 1596 2	Last	Now	Rise (mm): 1600, Type: MP) North pipe Roof shape is good Estimate D/S of main Inward				
(Pipe # : 2, 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)	1600 0 0 1596 2	Last	Now	Rise (mm): 1600, Type: MP) North pipe Roof shape is good Estimate D/S of main Inward				
(Pipe # : 2, 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.	1600 0 0 1596 2	Last	Now	Rise (mm): 1600, Type: MP) North pipe Roof shape is good Estimate D/S of main Inward				

73842 -1 Bridge Culvert

	1	Bric		vert Barrel
Culvert Component		Last	Now	Explanation of Condition
(Pipe # : 2, Primary Span, Loca	tion Code: U/S, Span	(mm):	, F	Rise (mm): 1600, Type: MP)
Longitudinal Seams			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	
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	
Baffle			Х	
(Type:)				
Waterway Adequacy			8	
Icing (Y/N)	No			
Silting (Y/N)	No			
Drift (Y/N)	No			
Barrel Extension General Ratir			8	
	-9 			
				vert Barrel
Culvert Component		Last	Now	Explanation of Condition
(Pipe # : 2, Primary Span, Loca		Last	Now	Explanation of Condition , Rise (mm): 1524, Type: MP)
•	tion Code: MAIN, Spa 24-Nov-2011	Last	Now	Explanation of Condition
(Pipe # : 2, Primary Span, Loca		Last	Now	Explanation of Condition , Rise (mm): 1524, Type: MP)
(Pipe # : 2, Primary Span, Loca Barrel Last Accessible Date		Last	Now	Explanation of Condition , Rise (mm): 1524, Type: MP)
(Pipe # : 2, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :)		Last	Now	Explanation of Condition , Rise (mm): 1524, Type: MP)
(Pipe # : 2, Primary Span, Local Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature		Last	Now	Explanation of Condition , Rise (mm): 1524, Type: MP)
(Pipe # : 2, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :)		Last	Now	Explanation of Condition , Rise (mm): 1524, Type: MP) North pipe.
(Pipe # : 2, Primary Span, Local Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature	24-Nov-2011	Last	Now	Explanation of Condition , Rise (mm): 1524, Type: MP)
(Pipe # : 2, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :)		Last n (mm	Now):	Explanation of Condition , Rise (mm): 1524, Type: MP) North pipe.
(Pipe # : 2, Primary Span, Local Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof	24-Nov-2011	Last n (mm	Now):	Explanation of Condition , Rise (mm): 1524, Type: MP) North pipe.
(Pipe # : 2, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm)	24-Nov-2011 1565	Last n (mm	Now):	Explanation of Condition , Rise (mm): 1524, Type: MP) North pipe.
(Pipe # : 2, Primary Span, Loca Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No.	24-Nov-2011 1565 2	Last n (mm	Now):	Explanation of Condition , Rise (mm): 1524, Type: MP) North pipe.
(Pipe # : 2, Primary Span, Local Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm) Measured At Ring No. Sag (mm)	1565 2 35	Last n (mm	Now):	Explanation of Condition , Rise (mm): 1524, Type: MP) North pipe.
(Pipe # : 2, 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	1565 2 35	Last n (mm	Now	Explanation of Condition , Rise (mm): 1524, Type: MP) North pipe.
(Pipe # : 2, 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	1565 2 35 2	Last n (mm	Now	Explanation of Condition , Rise (mm): 1524, Type: MP) North pipe.
(Pipe # : 2, 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)	1565 2 35 2	Last n (mm	Now	Explanation of Condition , Rise (mm): 1524, Type: MP) North pipe.
(Pipe # : 2, 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.	1565 2 35 2 1620	Last n (mm	Now	Explanation of Condition , Rise (mm): 1524, Type: MP) North pipe.
(Pipe # : 2, 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)	1565 2 35 2 1620 1	Last n (mm	Now	Explanation of Condition , Rise (mm): 1524, Type: MP) North pipe.
(Pipe # : 2, 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	1565 2 35 2 1620 1	7	Now	Explanation of Condition , Rise (mm): 1524, Type: MP) North pipe. @ midspan
(Pipe # : 2, 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	1565 2 35 2 1620 1 20	7	Now	Explanation of Condition , Rise (mm): 1524, Type: MP) North pipe. @ midspan
(Pipe # : 2, 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)	1565 2 35 2 1620 1 20	7	Now	Explanation of Condition , Rise (mm): 1524, Type: MP) North pipe. @ midspan
(Pipe # : 2, 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.	1565 2 35 2 1620 1 20 1	7	Now	Explanation of Condition , Rise (mm): 1524, Type: MP) North pipe. @ midspan

		Brid	dge Cu	Ivert Barrel
Culvert Component		Last	Now	Explanation of Condition
(Pipe # : 2, Primary Span, Locat	ion Code: MAIN, Spa	n (mm):	, Rise (mm): 1524, Type: MP)
Longitudinal Seams		Х	X	
Total No. of Cracked Rings	0			
Total No. of Rings with Two Cracked Seams				
Min. Remaining Steel Between Cracks (mm)				
Proper Lap (Y/N)				
Longitudinal Stagger (Y/N)				
Coating		5	5	
Corrosion By Soil (Y/N)	No			
Corrosion By Water (Y/N)	Yes			
Camber POS/ZERO/NEG	ZERO			
Ponding (Y/N)	No			
Fish Passage Adequacy		Х	7	
Baffle		Х	Х	
(Type:)		I		
Waterway Adequacy		7	7	
Icing (Y/N)	No			
Silting (Y/N)	No			
Drift (Y/N)	No		_	
Barrel General Rating		7	6	
		D	ownstr	ream End
Culvert Component		Last	Now	Explanation of Condition
(Pipe # : 2, Span Type: Primary	Span)			
Direction	•	E		East end, north pipe.
End Treatment (Concrete, Steel, Others, None)	STEEL			
Headwall		6	Х	
Collar		Х	Х	
Wingwalls		5	Х	
(Shape:)				
Cutoff Wall		Х	Х	
Bevel End		Х	9	New bevel
Heaving (mm)	0			
Invert Above/Below Stream Bed	BELOW			
Above/Below (mm)	100			
Scour Protection		6	9	
(Type: RIP RAP)				
(Avg. Rock Size(mm) : 300)				
Scour/Erosion		6	9	
Beavers (Y/N)	No			
Downstream End General Ratin	ng	6	9	

			Upstre	am End
Culvert Component		Last	Now	Explanation of Condition
(Pipe #: 3, Span Type: Second	lary Span)			
Direction		W		West end, south pipe
End Treatment (Concrete, Steel, Others, None)	STEEL			
Headwall		6	Х	
Collar		Х	Х	
Wingwalls		6	Х	
(Shape:)				
Cutoff Wall		Х	Х	
Bevel End		Х	9	New bevel
Heaving (mm)	0			
Invert Above/Below Stream Bed				
Above/Below (mm)	100			
Scour Protection	1.44	5	9	
(Type : RIP RAP)				
(Avg. Rock Size(mm) : 300)				
Scour/Erosion		5	9	
Beavers (Y/N)	No			
Upstream End General Rating		6	9	
		Brid	iae Cu	Ivert Barrel
Culvert Component				
Culvert Component	ocation Code: II/S Sn	Last	Now	Explanation of Condition
(Pipe # : 3, Secondary Span, Lo		Last	Now	Explanation of Condition , Rise (mm): 1600, Type: MP)
(Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date	ocation Code: U/S, Sp 24-Nov-2011	Last	Now	Explanation of Condition
(Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features		Last	Now	Explanation of Condition , Rise (mm): 1600, Type: MP)
(Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature		Last	Now	Explanation of Condition , Rise (mm): 1600, Type: MP)
(Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :)		Last	Now	Explanation of Condition , Rise (mm): 1600, Type: MP)
(Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature		Last	Now	Explanation of Condition , Rise (mm): 1600, Type: MP)
(Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :)		Last	Now	Explanation of Condition , Rise (mm): 1600, Type: MP)
(Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature		Last	Now	Explanation of Condition , Rise (mm): 1600, Type: MP)
(Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :)		Last	Now n):	Roof shape is good
(Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof	24-Nov-2011	Last	Now n):	Rise (mm): 1600, Type: MP) South pipe
(Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm)	24-Nov-2011	Last	Now n):	Roof shape is good
(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.	24-Nov-2011 1600	Last	Now n):	Roof shape is good
(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)	24-Nov-2011 1600	Last	Now n):	Roof shape is good
(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	24-Nov-2011 1600	Last	Now n):	Explanation of Condition , Rise (mm): 1600, Type: MP) South pipe Roof shape is good
(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	24-Nov-2011 1600 0	Last	Now n):	Roof shape is good
(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)	1600 0 0	Last	Now n):	Roof shape is good Estimate
(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) Measured At Ring No.	1600 0 0 1588	Last	Now n):	Roof shape is good Estimate
(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) Measured At Ring No. Deflection (mm)	24-Nov-2011 1600 0 0 1588 1 12	Last	Now n):	Roof shape is good Estimate
(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) Measured At Ring No. Deflection (mm) Percent Deflection	24-Nov-2011 1600 0 0 1588 1 12	Last	Now	Roof shape is good Estimate Inward
(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) Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm)	24-Nov-2011 1600 0 0 1588 1 12	Last	Now	Roof shape is good Estimate Inward
(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) Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No.	24-Nov-2011 1600 0 0 1588 1 12	Last	Now	Roof shape is good Estimate Inward
(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) Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm)	24-Nov-2011 1600 0 0 1588 1 12	Last	Now	Roof shape is good Estimate Inward

73842 -1 Bridge Culvert

		Bric	dge Cu	vert Barrel
Culvert Component		Last	Now	Explanation of Condition
(Pipe #: 3, Secondary Span, Lo	ocation Code: U/S, Spa	an (mr	n):	, Rise (mm): 1600, Type: MP)
Longitudinal Seams			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	
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	
Baffle			Х	
(Type:)			I -	
Waterway Adequacy			8	
Icing (Y/N)	No			
Silting (Y/N)	No			
Drift (Y/N)	No			
Barrel Extension General Ratin	ng		8	
		Bric	dao Cul	lvert Barrel
			age Gu	ivert barrei
Culvert Component		Last		Explanation of Condition
Culvert Component (Pipe # : 3, Secondary Span, Lo		Last	Now	
•		Last	Now	Explanation of Condition
(Pipe # : 3, Secondary Span, Lo	ocation Code: MAIN, S	Last	Now	Explanation of Condition , Rise (mm): 1524, Type: MP)
(Pipe # : 3, Secondary Span, Lo	ocation Code: MAIN, S	Last	Now	Explanation of Condition , Rise (mm): 1524, Type: MP)
(Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features	ocation Code: MAIN, S	Last	Now	Explanation of Condition , Rise (mm): 1524, Type: MP)
(Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature	ocation Code: MAIN, S	Last	Now	Explanation of Condition , Rise (mm): 1524, Type: MP)
(Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :)	ocation Code: MAIN, S	Last	Now	Explanation of Condition , Rise (mm): 1524, Type: MP)
(Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature	ocation Code: MAIN, S	Last	Now	Explanation of Condition , Rise (mm): 1524, Type: MP)
(Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :)	ocation Code: MAIN, S	Last Span (n	Now mm):	Explanation of Condition , Rise (mm): 1524, Type: MP) South pipe - Main
(Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof	24-Nov-2011	Last Span (n	Now mm):	Explanation of Condition , Rise (mm): 1524, Type: MP) South pipe - Main
(Pipe # : 3, Secondary Span, Lo Barrel Last Accessible Date Special Features Special Feature (Type :) Special Feature (Type :) Roof Measured Rise (mm)	24-Nov-2011	Last Span (n	Now mm):	Explanation of Condition , Rise (mm): 1524, Type: MP) South pipe - Main Too much ice to measure, general shape is good.
(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.	24-Nov-2011	Last Span (n	Now mm):	Explanation of Condition , Rise (mm): 1524, Type: MP) South pipe - Main Too much ice to measure, general shape is good.
(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)	24-Nov-2011 1550	Last Span (n	Now mm):	Explanation of Condition , Rise (mm): 1524, Type: MP) South pipe - Main Too much ice to measure, general shape is good.
(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	24-Nov-2011 1550	Last Span (r	Nownm):	Explanation of Condition , Rise (mm): 1524, Type: MP) South pipe - Main Too much ice to measure, general shape is good.
(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	24-Nov-2011 1550 50	Last Span (r	Nownm):	Explanation of Condition , Rise (mm): 1524, Type: MP) South pipe - Main Too much ice to measure, general shape is good.
(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) Measured At Ring No. Deflection (mm)	24-Nov-2011 1550 50 3	Last Span (r	Nownm):	Explanation of Condition , Rise (mm): 1524, Type: MP) South pipe - Main Too much ice to measure, general shape is good.
(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) Measured At Ring No.	1550 50 3	Last Span (r	Nownm):	Explanation of Condition , Rise (mm): 1524, Type: MP) South pipe - Main Too much ice to measure, general shape is good.
(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) Measured At Ring No. Deflection (mm)	1550 50 3 1617 17	Last Span (r	Nownm):	Explanation of Condition , Rise (mm): 1524, Type: MP) South pipe - Main Too much ice to measure, general shape is good.
(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) Measured At Ring No. Deflection (mm) Percent Deflection	1550 50 3 1617 17	To the state of th	Now nm):	Explanation of Condition , Rise (mm): 1524, Type: MP) South pipe - Main Too much ice to measure, general shape is good. Estimate
(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) Measured At Ring No. Deflection (mm) Percent Deflection Floor	1550 50 3 1617 17	To the state of th	Now nm):	Explanation of Condition , Rise (mm): 1524, Type: MP) South pipe - Main Too much ice to measure, general shape is good. Estimate
(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) Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm)	1550 50 3 1617 17	To the state of th	Now nm):	Explanation of Condition , Rise (mm): 1524, Type: MP) South pipe - Main Too much ice to measure, general shape is good. Estimate
(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) Measured At Ring No. Deflection (mm) Percent Deflection Floor Bulge (mm) Measured At Ring No.	1550 50 3 1617 1	To the state of th	Now nm):	Explanation of Condition , Rise (mm): 1524, Type: MP) South pipe - Main Too much ice to measure, general shape is good. Estimate

		Brid	Bridge Culvert Barrel						
Culvert Component		Last	Now	Explanation of Condition					
(Pipe #: 3, Secondary Span, Lo	cation Code: MAIN, S	pan (r	nm):	, Rise (mm): 1524, 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		5	5						
Corrosion By Soil (Y/N)	No								
Corrosion By Water (Y/N)	Yes								
Camber POS/ZERO/NEG	ZERO								
Ponding (Y/N)	No								
Fish Passage Adequacy		Х	7						
Baffle		Х	Х						
(Type:)		I	1						
Waterway Adequacy		7	7						
Icing (Y/N)	No								
Silting (Y/N)	No								
Drift (Y/N)	No		1						
Barrel General Rating		7	6						
		D	ownstr	eam End					
Culvert Component		Last	Now	Explanation of Condition					
(Pipe # : 3, Span Type: Second	ary Span)	'							
Direction		Е		South pipe					
End Treatment (Concrete, Steel, Others, None)	STEEL								
Headwall		6	Х						
Collar		Х	Х						
Wingwalls		5	Х						
(Shape:)									
Cutoff Wall		Х	Х						
Bevel End		Х	9	New bevel					
Heaving (mm)	0								
Invert Above/Below Stream Bed	ABOVE								
Above/Below (mm)	100								
Scour Protection		6	9						
(Type : RIP RAP)									
(Avg. Rock Size(mm) : 300)									
Scour/Erosion		6	9						
Beavers (Y/N)	No		3						

Structure Usage							
		Last					
Channel (U/S and D/S)							
Alignment		4	4	U/S and D/S channel at 90 degrees to inlet and outlet of culvert			
Bank Stability		5	5				
HWM (m below Top of Culvert)				HWM not visible			
Drift (Y/N)	No						
Channel Bottom Degrading/Aggrading	AGGRADING						
Beavers (Y/N)	No						
(Fish Compensation Measure 1	: NONE)						
(Fish Compensation Measure 2	: NONE)						
Channel General Rating		4	4				

73842 -1 Bridge Culvert

		Maintenance	Recommenda	ations					
Inspector Recommendations	Year	Inspector Comments	recommend.	Department Com	ments		Target Year	Est. Cost	Cat #
SHOTCRETE REPAIRS							3		
PLACE ADDITIONAL RIP RAP									
REMOVE DRIFT ACCUMULATION									
INSTALL CONCRETE/STEEL LINING									
INSTALL STRUTS									
INSTALL CONCRETE COLLAR/CUTO	OFF								
REPAIR SEAMS									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
OTHER ACTION									
Structural Condition Rating (Last/No. (%)	ow) 77.8/66	.7 Sufficiency Rating (Las	st/Now) 7	1.2/72.0	Est. Repl. Yr	2028	Maint. Re	qd. (Y/N)	No
Special Comments for Next Inspection				Department Comments					
Maintenance Reviewed By				Date		ı	Estimated Tota	I 0	
Proposed Long-Term Strategy									
On 3-Year Program (Y/N)									
Proposed Action									
Previous Inspector's Name	Jason Rusu		Previous A	ssistant's Name					
Next Inspection Date	24-Aug-2013		Previous Ir	nspection Date	29-Apr-2008				
	21								
Comment									