					Brida	ie Culve	ert Inspec	ction					
Bridge File Nu	mber	80744 -	-1 Bridge Culve	ert	Dilag	e cuiv	Form Ty			CULM			
Year Built		1 Bridge Garre	<u> </u>			Lot No.	PO		1				
Bridge or Town	n Name	1983 LAMON					Inspector Name			Owen Salava			
Located Over			' ARY TO LAMONT CREEK, 6.55.4.2				Inspector Name Inspector Class			BR CLS A			
2004104 0 101		WATER	CRS-ST							BR CLS A			
Located On		29:02 C	1 1.526				Assistant Name Assistant Class						
Water Body Cl	l./Year							on Date		08-Nov-2012			
Navigabil. Cl./	Year					Data Entry By			Marcia Chavez				
Legal Land Lo	cation	SE SEC	30 TWP 55 RGE 19 W4M				Data Entry Date			21-Nov-2012			
Longitude, Lat	itude	-112:48	3:25, 53:46:27		Data Entry Date 21-Nov-2012 Reviewer Name John O'Brien								
Road Authority	/	Alberta	Transportation	(AIT)	Review Date 15-Nov-2012								
Contract Main.	. Area	CMA14	<u> </u>		Dept. Reviewer Name Andrew Smikles								
Clear Roadwa	y/Skew	11.5 /					Dept. Review Date			26-Nov-2012			
AADT/Year		2,460 /	2011 (A)				Follow-U			20 1407 2012			
Road Classific	ation	RCU-20	09-110										
Detour Length (km) 5													
Bridge Culver	t Inform	nation											
Number of Cul	lverts		2										
Pipe #	pe # Barrel Span			Rise (or	Dia.)	Туре	L	Length		Corr. Profile	PI./Slab Thickness	Shape	
1	MAIN	2790 1630			RPE	2	23.8		152X51	3.0	ELLIPSE		
			1630		RPE	23.8			152X51	3.0	ELLIPSE		
Special Featur	es												
Special Featur													
					Ut	ilities (L	Located a	t)					
Utility Attachm							One Coult a smallel to the co						
Telephone		uth ditch.					Gas 30m South parallel to Hwy 29.						
Power 4 wires 20m North of c/l.					Municipal								
Others							Problem	(Y/N)	No				
Remarks													
				A	Ī.		d / Embar		O!!	1:			
Harizantal Alianmont					Last	Now	Explana				OF intersection	20m	
Horizontal Alignment					7	7	Culverts	are loca	atea ju	st west of RR1	95 intersection	, zom.	
Vertical Alignment		44.500		8	8								
Roadway Width (m)		11.500											
Embankment				6	6	ACP crack above pipe - sealed.							
Sideslope (:1)		2.0				Rest of embankment i		3:1.					
(Height of Co		: 1.2)											
Guardrail (Y/N)		No	No										
Approach Road / Embankment		nt General Ra	ting	7	7								
						U <u>pstre</u>	am End						
Culvert Comp	onent				Last		Explana	tion of	Condi	tion			
(Pipe # : 1, S p		e: Prima	ary Span)										
Direction					S		East culv	vert.					
End Treatmen Others, None)	t (Concre	ete, Stee	el, STEEL										
Headwall					Х	Х							
Collar					Х	Х							
Wingwalls					Х	Х							
(Shape :)												

80744 -1 Bridge Culvert

			Unetro	am End
Culvert Component				Explanation of Condition
(Pipe # : 1, Span Type: Primary	/ Span)		11011	
Cutoff Wall	, , ,	Х	Х	
			_	
Bevel End		5	5	
Heaving (mm)	200			
Invert Above/Below Stream Bed				
Above/Below (mm)	100			
Scour Protection		N	N	(Bevel undermined 1st 800mm. Some small rock. Evidence of piping. 13Aug2009). Snow covered.
(Type : RIP RAP)				- I straig Essay). Show sorts sail
(Avg. Rock Size(mm) : 250)				
Scour/Erosion		N	N	
Beavers (Y/N)	No			
Upstream End General Rating		4	4	GR carried forward from 13Aug2009.
		Bric	dge Cu	lvert Barrel
Culvert Component				Explanation of Condition
(Pipe #: 1, Primary Span, Loca	tion Code: MAIN, Spa	an (mm): 2790	, Rise (mm): 1630, Type: RPE)
Barrel Last Accessible Date	08-Nov-2012			East culvert.
Special Features				
Special Feature				
(Type:)				
Special Feature				
(Type:)				
Roof		3	3	Roof flattening - photo.
Measured Rise (mm)	1395			Unable to measure due to ice.
Measured At Ring No.	3			
Sag (mm)	235			(14.4%. 07Dec2010).
Percent Sag	14)
Sidewall		3	3	Buckling could be from fabrication of tight radius bend.
Measured Span (mm)	2920			R2-4 sidewall starting to buckle (photo). E sidewall sounds hollow to centre R1.
Measured At Ring No.	3			
Deflection (mm)	130			
Percent Deflection	4		_	
Floor		N	N	Ice and silt.
Bulge (mm)				
Measured At Ring No.				
Abrasion (Y/N)				
Circumferential Seams	I	6	6	
Separation (mm)	0			
Longitudinal Seams		4	4	(Lower seam not visible, under water. East wall seam 10mm vertical
Total No. of Cracked Rings	0			gap and bolts pulling through. 07Dec2012).
Total No. of Rings with Two Cracked Seams				
Min. Remaining Steel Between Cracks (mm)				
Proper Lap (Y/N)	No			
Longitudinal Stagger (Y/N)	No			
Coating		5	5	Efflorescence and rust at joints.
Corrosion By Soil (Y/N)	Yes			
Corrosion By Water (Y/N)	Yes			

		Brid	dae Cu	Ivert Barrel				
Culvert Component				Explanation of Condition				
(Pipe # : 1, Primary Span, Loca	tion Code: MAIN, Spa	ın (mm						
Camber POS/ZERO/NEG	ZERO							
Ponding (Y/N)	Yes			Ponding 300mm.				
Fish Passage Adequacy		Х	Х					
Baffle		Х	Х					
(Type:)								
Waterway Adequacy		7	7					
Icing (Y/N)	No							
Silting (Y/N)	No							
Drift (Y/N)	No							
Barrel General Rating		3	3					
		D		eam End				
Culvert Component		Last	Now	Explanation of Condition				
(Pipe # : 1, Span Type: Primary	/ Span)							
Direction		N		East culvert.				
End Treatment (Concrete, Steel, Others, None)	STEEL							
Headwall		Х	X					
Collar		Х	Х					
Wingwalls		X	X					
(Shape:)			_					
Cutoff Wall		X	X					
Bevel End		7	7					
Heaving (mm)	0							
Invert Above/Below Stream Bed								
Above/Below (mm)	300							
Scour Protection		7	N	(Some small rock. Well vegetated. 07Dec2010) - Snow covered.				
(Type: RIP RAP)								
(Avg. Rock Size(mm) : 300)		7	l NI					
Scour/Erosion		7	N					
Beavers (Y/N)	No		_					
Downstream End General Ratio	ng	7	7					
				am End				
Culvert Component		Last	Now	Explanation of Condition				
(Pipe # : 2, Span Type: Second	ary Span)							
		S		West culvert.				
End Treatment (Concrete, Steel, Others, None)	STEEL		1					
Headwall		X	X					
Collar		X	X					
Wingwalls		X	X					
(Shape:)			Ι.					
Cutoff Wall		X	X					

80744 -1 Bridge Culvert

Culvert Component				Upstre	am End
Bevel End	Culvert Component				
Bevol End		ary Span)			
Heaving (mm) 300 Invert Above/Below Stream Bed Above/Below (mm) 0		· · ·	N	7	
Invert Above/Below Stream Bed Above/Below (mm)		300			
Scour Protection N N N Come rock. Unsupported for 1.2m due to heaving and undermining Evidence of piping. 07Dec2010) - Snow covered.					
Scour Protection N N N Come rock. Unsupported for 1.2m due to heaving and undermining Evidence of piping. 07Dec2010) - Snow covered.	Above/Below (mm)	0			
Evidence of piping. 07Dec2010) - Snow covered.	` '		N	N	(Some rock. Unsupported for 1.2m due to heaving and undermining.
CAVG. Rock Size(mm): 250) ScourFrosion N N	(Type: RIP RAP)			_	Evidence of piping. 07Dec2010) - Snow covered.
Beavers (Y/N) No Upstream End General Rating Bridge Culvert Barrel Culvert Component Last Now Explanation of Condition (Pipe # : 2, Secondary Span, Location Code: MAIN, Span (mm): 2790, Rise (mm): 1630, Type: RPE) Barrel Last Accessible Date O8-Nov-2012 West culvert. Special Feature (Type :) Special Featur					
Upstream End General Rating 4	Scour/Erosion		N	N	
Bridge Culvert Barrel Last Now Explanation of Condition	Beavers (Y/N)	No			
Culvert Component (Pipe #1:2, Secondary Span, Location Code: MAIN, Span (mm): 2790, Rise (mm): 1630, Type: RPE) Barrel Last Accessible Date 08-Nov-2012 West culvert. Special Features Special Feature (Type:) Special Feature (Type:) Roof 3 3 Roof flattening - photo. Unable to measure due to ice. Measured Rise (mm) 1415 Measured At Ring No. 3 Sidewall 3 Measured Span (mm) 2905 Measured At Ring No. Deflection (mm) 115 Percent Deflection 4 N N N Bulge (mm) Measured At Ring No. Abrasion (Y/N) N N Circumferential Seams Separation (mm) 0 Lower seam not visible, under water. West roof seam bolts cusping and 7mm vertical gap @ R3, poor nesting. Total No. of Rings with Two Cracked Seams	Upstream End General Rating	<u> </u>	4	4	GR carried forward from 13Aug2009.
Culvert Component (Pipe #1:2, Secondary Span, Location Code: MAIN, Span (mm): 2790, Rise (mm): 1630, Type: RPE) Barrel Last Accessible Date 08-Nov-2012 West culvert. Special Features Special Feature (Type:) Special Feature (Type:) Roof 3 3 Roof flattening - photo. Unable to measure due to ice. Measured Rise (mm) 1415 Measured At Ring No. 3 Sidewall 3 Measured Span (mm) 2905 Measured At Ring No. Deflection (mm) 115 Percent Deflection 4 N N N Bulge (mm) Measured At Ring No. Abrasion (Y/N) N N Circumferential Seams Separation (mm) 0 Lower seam not visible, under water. West roof seam bolts cusping and 7mm vertical gap @ R3, poor nesting. Total No. of Rings with Two Cracked Seams			Brid	dge Cu	Ivert Barrel
Pipe # : 2, Secondary Span, Location Code: MAIN, Span (mm): 2790, Rise (mm): 1630, Type: RPE	Culvert Component				
Barrel Last Accessible Date 08-Nov-2012 West culvert.		cation Code: MAIN	N, Span (r		· · ·
Special Feature Common					
Special Feature Common	Special Features				
Crype : Special Feature Crype : Special Feature Crype : Special Feature Crype : Special Feature Special Feature Crype : Special Feature Special Featur					
Special Feature Company Compan	<u> </u>				
Roof 3 3 3 Roof flattening - photo. Unable to measure due to ice.					
Roof Measured Rise (mm) 1415 Measured At Ring No. Sag (mm) 215 Percent Sag 13 Sidewall Measured At Ring No. Measured Span (mm) 2905 Measured At Ring No. 3 Deflection (mm) 115 Percent Deflection 4 Floor Bulge (mm) Measured At Ring No. Abrasion (Y/N) Circumferential Seams Separation (mm) 0 Longitudinal Seams Total No. of Cracked Rings Min. Remaining Steel Between Cracks (mm) Proper Lap (Y/N) No Ragured At Ring So. Longitudinal Seal Min. Remaining Steel Between Cracks (mm) Proper Lap (Y/N) No Ragured At Ring No. Longitudinal Seams Min. Remaining Steel Between Cracks (mm) Proper Lap (Y/N) No Ragured At Ring No. Longitudinal Seams A 4 4 Lower seam not visible, under water. West roof seam bolts cusping and 7mm vertical gap @ R3, poor nesting.	<u> </u>				
Measured Rise (mm) 1415 Measured At Ring No. 3 Sag (mm) 215 Percent Sag 13 Sidewall 3 3 East wall starting to buckle possibly from fabrication bend (photo). Measured Span (mm) 2905 Measured At Ring No. 3 Deflection (mm) 115 Percent Deflection 4 Floor N N N Ice and silt. Bulge (mm) Measured At Ring No. Abrasion (Y/N) Circumferential Seams 6 6 6 Separation (mm) 0 Longitudinal Seams 4 4 4 Total No. of Cracked Rings 0 Total No. of Rings with Two Cracked Seams Min. Remaining Steel Between Cracks (mm) Proper Lap (Y/N) No			3	3	Roof flattening - photo
Measured At Ring No. 3 Sag (mm) 215 Percent Sag 13 Sidewall 3 3 3 East wall starting to buckle possibly from fabrication bend (photo). Measured Span (mm) 2905 Measured At Ring No. 3 Deflection (mm) 115 Percent Deflection 4 Floor N N N Bulge (mm) Measured At Ring No. Abrasion (Y/N) Circumferential Seams 6 6 Separation (mm) 0 Longitudinal Seams 4 4 4 Total No. of Cracked Rings 0 Total No. of Rings with Two Cracked Seams Min. Remaining Steel Between Cracks (mm) Proper Lap (Y/N) No		1415			Unable to measure due to ice.
Sag (mm) 215 Percent Sag 13 Sidewall 3 3 3 East wall starting to buckle possibly from fabrication bend (photo). Measured Span (mm) 2905 Measured At Ring No. 3 Deflection (mm) 115 Percent Deflection 4 Floor N N N Ice and silt. Bulge (mm) Measured At Ring No. Abrasion (Y/N) Circumferential Seams 6 6 Separation (mm) 0 Longitudinal Seams 4 4 4 Lower seam not visible, under water. West roof seam bolts cusping and 7mm vertical gap @ R3, poor nesting. Min. Remaining Steel Between Cracks (mm) Proper Lap (Y/N) No	, ,				
Percent Sag 13 Sidewall 3 3 3 East wall starting to buckle possibly from fabrication bend (photo). Measured Span (mm) 2905 Measured At Ring No. 3 Deflection (mm) 115 Percent Deflection 4 Floor N N N Ice and silt. Bulge (mm) Measured At Ring No. Abrasion (Y/N) Circumferential Seams 6 6 6 Separation (mm) 0 Longitudinal Seams 4 4 4 Lower seam not visible, under water. West roof seam bolts cusping and 7mm vertical gap @ R3, poor nesting. Min. Remaining Steel Between Cracks (mm) Proper Lap (Y/N) No					(12.29/_07Doo2010)
Sidewall Measured Span (mm) 2905 Measured At Ring No. 3 Deflection (mm) 115 Percent Deflection 4 Floor Bulge (mm) Measured At Ring No. Abrasion (Y/N) Circumferential Seams Separation (mm) 0 Longitudinal Seams Min. Remaining Steel Between Cracks (mm) Proper Lap (Y/N) Resurced At Ring No. Abrasion (Steel Between Cracks (mm) Proper Lap (Y/N) Bast wall starting to buckle possibly from fabrication bend (photo). 4.3% deflection.					(13.2%. 07 Dec2010).
Measured Span (mm) 2905 Measured At Ring No. 3 Deflection (mm) 115 Percent Deflection 4 Floor N N N Ice and silt. Bulge (mm) Measured At Ring No. Abrasion (Y/N) Circumferential Seams 6 6 Separation (mm) 0 Longitudinal Seams 4 4 Lower seam not visible, under water. West roof seam bolts cusping and 7mm vertical gap @ R3, poor nesting. Total No. of Cracked Rings 0 Total No. of Rings with Two Cracked Seams Min. Remaining Steel Between Cracks (mm) Proper Lap (Y/N) No		-	3	3	East wall starting to buckle possibly from fabrication bend (photo).
Measured At Ring No. 3 Deflection (mm) 115 Percent Deflection 4 Floor N N N Bulge (mm) Measured At Ring No. 4 Abrasion (Y/N) Circumferential Seams 6 6 Separation (mm) 0 Longitudinal Seams 4 4 4 Total No. of Cracked Rings 0 Total No. of Rings with Two Cracked Seams Min. Remaining Steel Between Cracks (mm) Proper Lap (Y/N) No 4.3% deflection.		2905			
Deflection (mm) 115 Percent Deflection 4 Floor N N N Bulge (mm) Measured At Ring No. Abrasion (Y/N) Circumferential Seams 6 6 Separation (mm) 0 Longitudinal Seams 4 4 Total No. of Cracked Rings 0 Total No. of Rings with Two Cracked Seams Min. Remaining Steel Between Cracks (mm) Proper Lap (Y/N) No AN N Ice and silt. Lower seam not visible, under water. West roof seam bolts cusping and 7mm vertical gap @ R3, poor nesting.					
Percent Deflection 4 Floor N N N Ice and silt. Bulge (mm) Measured At Ring No. Abrasion (Y/N) Circumferential Seams 6 6 Separation (mm) 0 Longitudinal Seams 4 4 4 Lower seam not visible, under water. West roof seam bolts cusping and 7mm vertical gap @ R3, poor nesting. Total No. of Cracked Rings 0 Total No. of Rings with Two Cracked Seams Min. Remaining Steel Between Cracks (mm) Proper Lap (Y/N) No					4.3% deflection.
Floor N N N Ice and silt. Bulge (mm) Measured At Ring No. Abrasion (Y/N) Circumferential Seams 6 6 Separation (mm) 0 Longitudinal Seams 4 4 Lower seam not visible, under water. West roof seam bolts cusping and 7mm vertical gap @ R3, poor nesting. Total No. of Rings with Two Cracked Seams Min. Remaining Steel Between Cracks (mm) Proper Lap (Y/N) No					
Bulge (mm) Measured At Ring No. Abrasion (Y/N) Circumferential Seams Separation (mm) Longitudinal Seams Total No. of Cracked Rings Total No. of Rings with Two Cracked Seams Min. Remaining Steel Between Cracks (mm) Proper Lap (Y/N) No Measured At Ring No. 6 6 6 Lower seam not visible, under water. West roof seam bolts cusping and 7mm vertical gap @ R3, poor nesting.			N	N	Ice and silt.
Measured At Ring No. Abrasion (Y/N) Circumferential Seams 6 6 Separation (mm) 0 Longitudinal Seams 4 4 Lower seam not visible, under water. West roof seam bolts cusping and 7mm vertical gap @ R3, poor nesting. Total No. of Rings with Two Cracked Seams Min. Remaining Steel Between Cracks (mm) Proper Lap (Y/N) No					
Abrasion (Y/N) Circumferential Seams 6 6 Separation (mm) 0 Longitudinal Seams 4 4 Lower seam not visible, under water. West roof seam bolts cusping and 7mm vertical gap @ R3, poor nesting. Total No. of Rings with Two Cracked Seams Min. Remaining Steel Between Cracks (mm) Proper Lap (Y/N) No					
Circumferential Seams Separation (mm) Longitudinal Seams 4 4 Lower seam not visible, under water. West roof seam bolts cusping and 7mm vertical gap @ R3, poor nesting. Total No. of Rings with Two Cracked Seams Min. Remaining Steel Between Cracks (mm) Proper Lap (Y/N) No					
Separation (mm) 0 Longitudinal Seams 4 4 Lower seam not visible, under water. West roof seam bolts cusping and 7mm vertical gap @ R3, poor nesting. Total No. of Rings with Two Cracked Seams Min. Remaining Steel Between Cracks (mm) Proper Lap (Y/N) No			6	6	
Longitudinal Seams 4 4 Total No. of Cracked Rings Total No. of Rings with Two Cracked Seams Min. Remaining Steel Between Cracks (mm) Proper Lap (Y/N) No		0			
Total No. of Cracked Rings 0 Total No. of Rings with Two Cracked Seams Min. Remaining Steel Between Cracks (mm) Proper Lap (Y/N) No			4	4	Lower seam not visible, under water. West roof seam bolts cusping
Total No. of Rings with Two Cracked Seams Min. Remaining Steel Between Cracks (mm) Proper Lap (Y/N) No		0			and 7mm vertical gap @ R3, poor nesting.
Min. Remaining Steel Between Cracks (mm) Proper Lap (Y/N) No	Total No. of Rings with Two				
Proper Lap (Y/N) No	Min. Remaining Steel				
	` ,	No			
	Longitudinal Stagger (Y/N)	No			
Coating 6 6 Efflorescence at joints.		-	6	6	Efflorescence at joints
Corrosion By Soil (Y/N) Yes		Yes	U		
Corrosion By Water (Y/N) Yes					
Camber POS/ZERO/NEG ZERO					

		Brid	dae Cu	Ivert Barrel
Culvert Component				Explanation of Condition
_	cation Code: MAIN, S			790, Rise (mm): 1630, Type: RPE)
Ponding (Y/N)	Yes			300mm.
Fish Passage Adequacy		Х	Х	
Baffle		Х	Х	
(Type:)				
Waterway Adequacy		7	7	
Icing (Y/N)	No			
Silting (Y/N)	No			
Drift (Y/N)	No			
Barrel General Rating		3	3	
			ownst	ream End
Culvert Component		Last		Explanation of Condition
(Pipe # : 2, Span Type: Second	lary Snan)	Last	INOW	Explanation of condition
Direction	ary opani)	N		West culvert.
End Treatment (Concrete, Steel, Others, None)		IN		west cuivert.
Headwall		Х	X	
Collar	Collar			
Wingwalls		X	Х	
(Shape:)			1	
Cutoff Wall		X	X	
Bevel End		7	7	
Heaving (mm)	0			
Invert Above/Below Stream Bed	BELOW			
Above/Below (mm)	400		_	
Scour Protection		7	N	(Well vegetated. 07Dec2010) - Snow covered.
(Type : RIP RAP)				
(Avg. Rock Size(mm): 300)				
Scour/Erosion		7	N	
Beavers (Y/N)	No			
Downstream End General Rating		7	7	
Downstream Line Control Realing			Structu	re Usage
			Now	Explanation of Condition
Channel (U/S and D/S)			INOW	Explanation of Condition
Alignment		7	7	
Bank Stability		7	7	
HWM (m below Top of Culvert)				HWM not visible.
Drift (Y/N)	No			
Channel Bottom Degrading/Aggrading	AGGRADING			(D/S. 13Aug2009). Snow covered.
Beavers (Y/N)	No			
(Fish Compensation Measure 1 :	NONE)			
(Fish Compensation Measure 2 :				
Channel General Rating		7	7	

		Maintenance Recommendations	ecommendanc	Suc					
Inspector Recommendations	Year	Inspector Comments	De	Department Comments	nents		Target Year	Est. Cost	Cat#
SHOTCRETE REPAIRS									
PLACE ADDITIONAL RIP RAP									
REMOVE DRIFT ACCUMULATION									
INSTALL CONCRETE/STEEL LINING									
INSTALL STRUTS	2013	Both culverts full length.							
INSTALL CONCRETE COLLAR/CUTOFF	-F								
REPAIR SEAMS									
OTHER ACTION	2013	Lvl 2 inspection - confirm rise, top plate curvature & side plate radii with chord offset measurements. Check structural capacity if struts not placed.	late ord offset ot placed.						
OTHER ACTION	2013	Assess need to restore clay seal & fill sidewall void at inlet if piping is still a problem.	fill sidewall n.						
OTHER ACTION									
OTHER ACTION									
Structural Condition Rating (Last/Now) (%)	N) 33.3/33.3	.3 Sufficiency Rating (Last/Now) (%)		51.1/51.1	Est. Repl. Yr	2020	Maint. Reqd. (Y/N)		Yes
Special Monitor rise & span. Comments for (Assess & determine Next Inspection buckling is from fabric	if struts can be cation * not exu	Monitor rise & span. (Assess & determine if struts can be accommodated, if so install struts. Verify if buckling is from fabrication * not excessive loading next inspection. 10Aug2008).	_	Department Comments					
Maintenance Reviewed By			De	Date		Ĕ	Estimated Total	0	
Proposed Long-Term Strategy									
On 3-Year Program (Y/N)									
Proposed Action									
Previous Inspector's Name	Dave Lam		Previous Assi	Previous Assistant's Name					
Next Inspection Date	08-Aug-2014		Previous Inspection Date	ection Date	07-Dec-2010				
Inspection Cycle (Default) (months)	21								
Comment									

				Maintenance Re	commend	lations				
Inspector Recomi	mendations		Year	Inspector Comments		Department C	Comments	Target Year	Est. Cost	Cat #
SHOTCRETE RE	PAIRS									
PLACE ADDITIO	NAL RIP RAP									
REMOVE DRIFT	ACCUMULATION									
INSTALL CONCR	RETE/STEEL LINING	G								
INSTALL STRUT	S		2013	Both culverts full length.		Continue to m	nonitor			
INSTALL CONCR	RETE COLLAR/CUT	OFF								
REPAIR SEAMS										
OTHER ACTION			2013	Lvl 2 inspection - confirm rise, top p curvature & side plate radii with cho measurements. Check structural capacity if struts no	rd offset	Defer				
OTHER ACTION			2013	Assess need to restore clay seal & sidewall void at inlet if piping is still	fill a problem.	Defer				
OTHER ACTION										
OTHER ACTION										
Structural Condi	Structural Condition Rating (Last/Now) (%)		33.3/33	.3 Sufficiency Rating (Last/	Now)	51.1/51.1	Est. Repl. Yr 2020	Maint. Re	eqd. (Y/N)	Yes
Special Comments for Next Inspection Monitor rise & span. (Assess & determine if sti buckling is from fabricatio			uts can b n * not ex	e accommodated, if so install struts. cessive loading next inspection. 10A	Verify if ug2008).	Department Comments	Continue to monitor on regispan have not changed sin static. Currently programme	ce 2008 so the p	ipes appear	se and to be
Maintenance Reviewed By Andre		Andrev	w Smikle	es .		Date	19-Dec-2012	Estimated Total	ıl 0	
Proposed Long-T	erm Strategy									
On 3-Year Progra	ım (Y/N)									
Proposed Action										
Previous Inspector's Name Dave		Dave L	_am		Previous	Assistant's Nar	me			
Next Inspection D	ate	08-Aug	g-2014		Previous	Inspection Date	e 07-Dec-2010			
Inspection Cycle	(Default) (months)	21								
Comment	· · · · · · · · · · · · · · · · · · ·									