Utility Attachments       Telephone     West East r/w.       Power     3 wires East r/w.       Others     File tag @ West end of South pipe.       Remarks	<ul> <li>Form <sup>-</sup></li> <li>Lot No</li> <li>Inspec</li> <li>Assista</li> <li>Assista</li> <li>Inspec</li> <li>Data E</li> <li>Data E</li> <li>Review</li> <li>Review</li> <li>Dept. I</li> <li>Dept. I</li> <li>Follow</li> </ul> (Located (Located Gas Munici Proble ad / Emplat	Fype         tor Name         tor Class         ant Name         ant Class         tion Date         antry By         intry Date         ver Name         v Date         Reviewer Name         v Date         Reviewer Name         v Date         Reviewer Name         v Date         Reviewer Name         v Date         Review Date         -Up By         Image: Non-transport         pal         m (Y/N)	2 V E C C 2 E 1 Jame E te 1 C C 1 Lame C C 1 Lame C 1 Lame C Lame C L	CULM A Vade Nanning BR CLS A D3-Oct-2011 Theresa Lacus 26-Oct-2011 Eric Carcoux 13-Oct-2011 Brent Herrick 14-Nov-2011 Corr. Profile 152X51 152X51		Shape ROUND ROUND			
Year Built       1996         Bridge or Town Name       MAYERTHORPE         Located Over       LITTLE PADDLE RIVER, 8.11.84.30.19, WATERCRS-ST         Located On       22:32 C1 41.539         Water Body CL/Year	Lot No Inspec Assista Assista Data E Data E Review Dept. I Dept. I Follow (Located Gas Munici Proble	tor Name tor Class ant Name ant Class tion Date intry By intry Date ver Name v Date Review Date eviewer N Review Date -Up By Length 70.1 70.1 70.1 70.1	V E C C 7 2 E E 1 1 Jame E te 1 C C C 1	Vade Nanning 3R CLS A 03-Oct-2011 Theresa Lacus 26-Oct-2011 Eric Carcoux 13-Oct-2011 Brent Herrick 14-Nov-2011	ta PI./Slab Thickness 5.0	ROUND			
Located Over         LITTLE PADDLE RIVER, 8.11.84.30.19, WATERCRS-ST           Located On         22:32 C1 41.539           Water Body CL/Year	Inspect Assista Assista Inspect Data E Data E Review Dept. I Dept. I Follow          Data E         Murici         Construction         Gas         Munici         Proble         Assista	tor Class ant Name ant Class tion Date intry By intry Date ver Name v Date Reviewer N Review Date -Up By Length 70.1 70.1 70.1 70.1 at)	E C C C C C C C C C C C C C C C C C C C	3R CLS A 03-Oct-2011 Fheresa Lacus 26-Oct-2011 Eric Carcoux 13-Oct-2011 Brent Herrick 14-Nov-2011	ta PI./Slab Thickness 5.0	ROUND			
Located Over         LITTLE PADDLE RIVER, 8.11.84.30.19, WATERCRS-ST           Located On         22:32 C1 41.539           Water Body CL/Year	Inspect Assista Assista Inspect Data E Data E Review Dept. I Dept. I Follow          Data E         Murici         Construction         Gas         Munici         Proble         Assista	tor Class ant Name ant Class tion Date intry By intry Date ver Name v Date Reviewer N Review Date -Up By Length 70.1 70.1 70.1 70.1 at)	E C C C C C C C C C C C C C C C C C C C	3R CLS A 03-Oct-2011 Fheresa Lacus 26-Oct-2011 Eric Carcoux 13-Oct-2011 Brent Herrick 14-Nov-2011	ta PI./Slab Thickness 5.0	ROUND			
Water Body CI./Year	Assista Inspec Data E Review Review Dept. I Dept. I Follow Gas Munici Proble	ant Class tion Date intry By intry Date ver Name v Date Reviewer N Review Date -Up By Length 70.1 70.1 70.1 70.1 at)	1 2 1 1 1 1 1 1 1 1 1 1 1	Corr. Profile	PI./Slab Thickness 5.0	ROUND			
Navigabil. CL/Year         NW SEC 28 TWP 57 RGE 8 W5M           Legal Land Location         NW SEC 28 TWP 57 RGE 8 W5M           Longitude, Latitude         -115:08:32, 53:57:41           Road Authority         Alberta Transportation (AIT)           Contract Main. Area         CMA10           Clear Roadway/Skew         7.8 / 0 deg.           AADT/Year         880 / 2010 (A)           Road Classification         RAU-209-110           Detour Length (km)         6           Bridge Culvert Information         Rise (or Dia.)         Type           Number of Culverts         2           Pipe #         Barrel         Span         Rise (or Dia.)         Type           1         MAIN         -         6780         SP           2         MAIN         -         E         Vertilites           Utility Attachments         E         Vertilites         Vertilites           Utility Attachments         File tag @ West end of South pipe.         E           Remarks         7.50	Inspec Data E Data E Review Review Dept. I Dept. I Follow          Image: Construction         Construction         Gas         Munici         Proble         Interse	tion Date intry By intry Date ver Name v Date Reviewer N Review Date -Up By Length 70.1 70.1 70.1 70.1 at)	1 2 1 1 1 1 1 1 1 1 1 1 1	Corr. Profile	PI./Slab Thickness 5.0	ROUND			
Navigabil. CL/Year         NW SEC 28 TWP 57 RGE 8 W5M           Legal Land Location         NW SEC 28 TWP 57 RGE 8 W5M           Longitude, Latitude         -115:08:32, 53:57:41           Road Authority         Alberta Transportation (AIT)           Contract Main. Area         CMA10           Clear Roadway/Skew         7.8 / 0 deg.           AADT/Year         880 / 2010 (A)           Road Classification         RAU-209-110           Detour Length (km)         6           Bridge Culvert Information         Rise (or Dia.)         Type           1         MAIN         -         6780         SP           2         MAIN         -         E         V           Special Features         Comment         SP         SP           2         Special Features         V         Last         Now           Others	Located Gas Munici Proble	intry By intry Date ver Name v Date Reviewer N Review Date -Up By Length 70.1 70.1 70.1 70.1 at)	1 2 1 1 1 1 1 1 1 1 1 1 1	Corr. Profile	PI./Slab Thickness 5.0	ROUND			
Legal Land Location         NW SEC 28 TWP 57 RGE 8 W5M           Longitude, Latitude         -115:08:32, 53:57:41           Road Authority         Alberta Transportation (AIT)           Contract Main. Area         CMA10           Clear Roadway/Skew         7.8 / 0 deg.           AADT/Year         880 / 2010 (A)           Road Classification         RAU-209-110           Detour Length (km)         6           Bridge Culvert Information         Rise (or Dia.)         Type           1         MAIN         2         Span         Rise (or Dia.)         SP           2         MAIN         -         6780         SP           3         wires East r/w.         SP         Special Features         SP           5         File tag @ West end of South pipe.         Remarks         Iaast Now           Horizontal Alignment         7.500         T         5              Roadway Width (m)         4.0	<ul> <li>Data E</li> <li>Review</li> <li>Review</li> <li>Dept. I</li> <li>Dept. I</li> <li>Dept. I</li> <li>Follow</li> </ul> (Located Gas Munici Proble ad / Emblar Interse	antry Date ver Name v Date Reviewer N Review Date -Up By Length 70.1 70.1 70.1 70.1 at)	2 E 1 lame E te 1 C ( 1	26-Oct-2011 Eric Carcoux 3-Oct-2011 Brent Herrick 4-Nov-2011 Corr. Profile	PI./Slab Thickness 5.0	ROUND			
Longitude, Latitude       -115:08:32, 53:57:41         Road Authority       Alberta Transportation (AIT)         Contract Main. Area       CMA10         Clear Roadway/Skew       7.8 / 0 deg.         AADT/Year       880 / 2010 (A)         Road Classification       RAU-209-110         Detour Length (km)       6         Bridge Culvert Information       Rise (or Dia.)       Type         Number of Culverts       2         Pipe #       Barrel       Span       Rise (or Dia.)       Type         1       MAIN       -       6780       SP         2       MAIN       -       Utility       SP         Special Features       Utility Attachments       SP       SP         Telephone       West East r/w.       Utility Attachments       SP         Remarks       File tag @ West end of South pipe.       SP         Remarks       7       7       SP         Horizontal Ali	Review Review Dept. I Dept. I Follow          Munici         Gas         Munici         Proble         ad / Emblar         Interse	ver Name v Date Reviewer N Review Date -Up By Length 70.1 70.1 70.1 at) at)	E Iame E te 1	Eric Carcoux 13-Oct-2011 Brent Herrick 14-Nov-2011 Corr. Profile	Thickness 5.0	ROUND			
Road Authority       Alberta Transportation (AIT)         Contract Main. Area       CMA10         Clear Roadway/Skew       7.8 / 0 deg.         AADT/Year       880 / 2010 (A)         Road Classification       RAU-209-110         Detour Length (km)       6         Bridge Culvert Information       RU-209-110         Number of Culverts       2         Pipe #       Barrel       Span       Rise (or Dia.)       Type         1       MAIN       -       6780       SP         2       MAIN       -       578       SP         3       Special Features       S       SP         2       Special Features       -       Itality         Power       3 wires East r/w. <td>(Located Gas Munici Proble</td> <td>v Date Reviewer N Review Date -Up By Length 70.1 70.1 70.1 at) pal m (Y/N) N</td> <td>Iame E te 1</td> <td>3-Oct-2011 Brent Herrick 4-Nov-2011 Corr. Profile</td> <td>Thickness 5.0</td> <td>ROUND</td>	(Located Gas Munici Proble	v Date Reviewer N Review Date -Up By Length 70.1 70.1 70.1 at) pal m (Y/N) N	Iame E te 1	3-Oct-2011 Brent Herrick 4-Nov-2011 Corr. Profile	Thickness 5.0	ROUND			
Clear Roadway/Skew         7.8 / 0 deg.           AADT/Year         880 / 2010 (A)           Road Classification         RAU-209-110           Detour Length (km)         6           Bridge Culvert Information         Rise (or Dia.)         Type           Number of Culverts         2           Pipe #         Barrel         Span         Rise (or Dia.)         Type           1         MAIN         -         6780         SP           2         MAIN         -         6780         SP           2         MAIN         -         6780         SP           2         MAIN         -         6780         SP           Special Features         Special Features         Utilities         Utilities           Special Features         Utilities         Utilities           Others         File tag @ West East r/w.         Utilities           Power         3 wires East r/w.         Utilities         Last         Now           Horizontal Alignment         7.500         Last         Now           Horizontal Alignment         7.500         7         7           Sideslope (_:1)         4.0         7         7         7           Gua	(Located Gas Munici Proble	Reviewer N Review Date -Up By Length 70.1 70.1 70.1 at) pal m (Y/N) N	lame E te 1	Brent Herrick 4-Nov-2011 Corr. Profile	Thickness 5.0	ROUND			
AADT/Year       880 / 2010 (A)         Road Classification       RAU-209-110         Detour Length (km)       6         Bridge Culvert Information       8         Number of Culverts       2         Pipe #       Barrel       Span       Rise (or Dia.)       Type         1       MAIN       -       6780       SP         2       MAIN       -       6780       SP         2       MAIN       -       6780       SP         2       MAIN       -       6780       SP         Special Features       0       6780       SP         Special Features       0       6780       SP         Special Features       0       5       Special Features         Special Features       Utility Attachments       Utility       Stast r/w.         Power       3 wires East r/w.       Utility       Utility       Itast         Remarks       File tag @ West East r/w.       Last       Now         Horizontal Alignment       7.500       Itast       S         Roadway Width (m)       7.500       Itast       T         Sideslope (_:1)       4.0       7       7         Guardrail	(Located Gas Munici Proble ad / Embla	Review Dati -Up By Length 70.1 70.1 at) at) pal m (Y/N) N	te 1	4-Nov-2011 Corr. Profile	Thickness 5.0	ROUND			
Road ClassificationRAU-209-110Detour Length (km)6Bridge Culvert InformationSpecial CalcentiationNumber of Culverts2Pipe #BarrelSpanRise (or Dia.)Type1MAIN-6780SP2MAIN-6780SP2MAIN-6780SP2MAIN-6780SP2MAIN-6780SPSpecial FeaturesSpecial FeaturesSpecial FeaturesSpecial FeaturesSpecial FeaturesCommentUtility AttachmentsUtilitiesTelephoneWest East r/w.UtilitiesUtilitiesOthersFile tag @ West end of South pipe.RemarksNowHorizontal Alignment7Young CalcentiationNowHorizontal Alignment7.500Contral Alignment7Young CalcentiationSideslope (_:1)4.0(Height of Cover(m) : 2)Guardrail (Y/N)Now	(Located Gas Munici Proble ad / Embl Interse	-Up By Length 70.1 70.1 at) pal m (Y/N) N		Corr. Profile	Thickness 5.0	ROUND			
Detour Length (km)6Bridge Culvert InformationNumber of Culverts2Number of Culverts2Pipe #BarrelSpanRise (or Dia.)Type1MAIN-6780SP2MAIN-6780SP2MAIN-6780SP2MAIN-6780SP2MAIN-6780SPSpecial FeaturesSpecial FeaturesUtilitiesUtilitiesUtilitiesUtilitiesUtilitiesOthersFile tag @ West East r/w.OthersFile tag @ West end of South pipe.RemarksInterventionNowHorizontal Alignment7Yertical AlignmentYertical Alignment <th colsp<="" td=""><td>(Located Gas Munici Proble ad / Emblar Interse</td><td>Length 70.1 70.1 at) pal m (Y/N) N</td><td>1</td><td>52X51</td><td>Thickness 5.0</td><td>ROUND</td></th>	<td>(Located Gas Munici Proble ad / Emblar Interse</td> <td>Length 70.1 70.1 at) pal m (Y/N) N</td> <td>1</td> <td>52X51</td> <td>Thickness 5.0</td> <td>ROUND</td>	(Located Gas Munici Proble ad / Emblar Interse	Length 70.1 70.1 at) pal m (Y/N) N	1	52X51	Thickness 5.0	ROUND		
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Number of Culverts         2           Pipe #         Barrel         Span         Rise (or Dia.)         Type           1         MAIN         -         6780         SP           2         MAIN         -         6780         SP           2         MAIN         -         6780         SP           Special Features         Special Features         Special Features         Special Features           Special Features         Comment         Utility Attachments         Utility Attachments         Special Features           Telephone         West East r/w.         Utility Attachments         Utility Attachments         Special Features           Power         3 wires East r/w.         Others         File tag @ West end of South pipe.         Kemarks           Remarks         File tag @ West end of South pipe.         Kemarks         Kemarks         Special Alignment           Horizontal Alignment         7         7         Special Alignment         Special Alignment         Special Alignment	(Located Gas Munici Proble ad / Embla Interse	at)	1	52X51	Thickness 5.0	ROUND			
Pipe #BarrelSpanRise (or Dia.)Type1MAIN-6780SP2MAIN-6780SPSpecial FeaturesSpecial FeaturesSpecial FeaturesSpecial FeaturesSpecial Features CommentUtility AttachmentsUtilitiesUtilitiesUtility AttachmentsTelephoneWest East r/w.Power3 wires East r/w.OthersFile tag @ West end of South pipe.RemarksImage: Special AlignmentYour Special FeaturesOthersFile tag @ West end of South pipe.RemarksImage: Special AlignmentYour Special FeaturesYour Special FeaturesUtilitiesUtilitiesUtilitiesUtilitiesUtilitiesVest East r/w.OthersFile tag @ West end of South pipe.RemarksImage: Special AlignmentYour Special AlignmentYour Special AlignmentYour Special AlignmentYour Special AlignmentSpecial AlignmentYour Special AlignmentYour Special AlignmentYour Special AlignmentYour Special	(Located Gas Munici Proble ad / Embla Interse	at)	1	52X51	Thickness 5.0	ROUND			
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2MAIN-6780SPSpecial FeaturesSpecial FeaturesSpecial FeaturesSpecial FeaturesSpecial FeaturesSpecial FeaturesCommentSpecial FeaturesSpecial FeaturesUtility AttachmentsTelephoneWest East r/w.OthersSimes East r/w.OthersFile tag @ West end of South pipe.RemarksKemarksSpecial File tag @ West end of South pipe.RemarksSpecial File tag @ West end of South pipe.RemarksSpecial File tag @ West end of South pipe.RemarksItag @ West end of South pipe.RemarksSpecial AlignmentYour tag in the special Alignment </td <td>Gas Munici Proble ad / Emb Explar Interse</td> <td>at) pal m (Y/N)</td> <td></td> <td></td> <td></td> <td></td>	Gas Munici Proble ad / Emb Explar Interse	at) pal m (Y/N)							
Special Features         Utilities         Others       East r/w.         Others       File tag @ West end of South pipe.         Remarks       Last       Now         Horizontal Alignment       7       7         Vertical Alignment       7       7 <th c<="" td=""><td>Gas Munici Proble ad / Emb Explar Interse</td><td>at) pal m (Y/N) N</td><td>1</td><td>52X51</td><td>5.0</td><td>ROUND</td></th>	<td>Gas Munici Proble ad / Emb Explar Interse</td> <td>at) pal m (Y/N) N</td> <td>1</td> <td>52X51</td> <td>5.0</td> <td>ROUND</td>	Gas Munici Proble ad / Emb Explar Interse	at) pal m (Y/N) N	1	52X51	5.0	ROUND		
Utilities Comment         Utilities         Others       Sast r/w.         Others       File tag @ West end of South pipe.         Remarks         Last Now         Horizontal Alignment       7         Yertical Alignment       7       7         Vertical Alignment       7       7         Sideslope (:1)       4.0         Embankment       7       7         Sideslope (:1)       4.0         (Height of Cover(m) : 2)       Guardrail (Y/N)       No	Gas Munici Proble ad / Emb Explar Interse	pal m (Y/N) N							
Utility Attachments         Utility Attachments         Telephone       West East r/w.         Power       3 wires East r/w.         Others       File tag @ West end of South pipe.         Remarks       Image: Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Utilities         Power       3 wires East r/w.       Image: Colspan="2">Colspan="2"Colspan="2	Gas Munici Proble ad / Emb Explar Interse	pal m (Y/N) N							
Approach Rot         Last       Now         Horizontal Alignment       7       7         Vertical Alignment       5       5         Roadway Width (m)       7.500       7         Embankment       7       7         Sideslope (_:1)       4.0       7         Guardrail (Y/N)       No       1	ad / Emb								
LastNowHorizontal Alignment7Vertical Alignment5To an end of the second s	Explai	ad / Embankment							
Horizontal Alignment       7       7         Vertical Alignment       5       5         Roadway Width (m)       7.500       7         Embankment       7       7         Sideslope (_:1)       4.0       7         (Height of Cover(m) : 2)       No       1	Interse	Approach Road / Embankment							
Vertical Alignment55Roadway Width (m)7.5007Embankment77Sideslope (:1)4.07(Height of Cover(m) : 2)9Guardrail (Y/N)No	Interse	nation of C	onditio	on					
Roadway Width (m)     7.500       Embankment     7       Sideslope (:1)     4.0       (Height of Cover(m) : 2)       Guardrail (Y/N)		ction 150m	n north.	nited sight dist	onoon No nor	ning			
Embankment     7     7       Sideslope (:1)     4.0	III say	curve. 50 r	крп, ш	litted signi dist	ances. No pas	,sing.			
Sideslope (:1)     4.0       (Height of Cover(m) : 2)       Guardrail (Y/N)									
(Height of Cover(m) : 2) Guardrail (Y/N) No	_								
Guardrail (Y/N) No									
Approach Road / Embankment General Rating   5   5									
	eam Enc								
Culvert Component Last Now	Explan	nation of C	Condition	on					
(Pipe # : 1, Span Type: Primary Span)									
Direction     W       End Treatment (Concrete, Steel, CONCRETE	South	pipe							
Others, None) Headwall 7	Minor	7 Minor hairline vertical cracks.							
Collar 7 7		nairline vert	tical cra						
Wingwalls X X		nairline vert	tical cra						
(Shape: )		nairline vert	tical cra						

				am End
Culvert Component		Last	Now	Explanation of Condition
(Pipe # : 1, Span Type: Primary	y Span)			
Cutoff Wall		N	N	
Bevel End		8	8	Rock wash deposit on bevel.
Heaving (mm)	0			
Invert Above/Below Stream Bed	BELOW			
Above/Below (mm)	1000			
Scour Protection		8	8	
(Type : <b>RIP RAP</b> )				-
(Avg. Rock Size(mm) : 400)				
Scour/Erosion		8	8	
Beavers (Y/N)	No			
Upstream End General Rating		7	7	
		1		Ivert Barrel
Culvert Component			Now	Explanation of Condition
(Pipe # : 1, Primary Span, Loca		an (mm	ı):	, Rise (mm): 6780, Type: SP)
Barrel Last Accessible Date	19-Nov-2009			Viewed from ends - looks good
Special Features			-	
Special Feature				-
(Type:)				-
Special Feature				
(Type : )			_	
Roof	1	8	N	
Measured Rise (mm)				-
Measured At Ring No.				-
Sag (mm)				estimate
Percent Sag	1		1	
Sidewall	1	8	N	
Measured Span (mm)				-
Measured At Ring No.				-
Deflection (mm)				estimate
Percent Deflection	1		•••	
Floor		N	N	Water and gravel covering floor.
Bulge (mm)				-
Measured At Ring No.				-
Abrasion (Y/N)		0	NI	
Circumferential Seams	0	8	N	
Separation (mm)	0	-	N 1	
Longitudinal Seams	0	8	N	-
Total No. of Cracked Rings	0			-
Total No. of Rings with Two Cracked Seams				-
Min. Remaining Steel Between Cracks (mm)				2N
Proper Lap (Y/N)	Yes			-
Longitudinal Stagger (Y/N)	Yes			
Coating		8	N	
Corrosion By Soil (Y/N)	Yes			
Corrosion By Water (Y/N)	Yes			

Alberta Transportation

Bridge Inspection & Maintenance System (Web 2005)

06679 -1 Bridge Culvert

Bridge Culvert Barrel										
Culvert Component		Last	Now	Explanation of Condition						
(Pipe # : 1, Primary Span, Loca	tion Code: MAIN, Spa	n (mm	):	, Rise (mm): 6780, Type: SP)						
Camber POS/ZERO/NEG	ZERO									
Ponding (Y/N)	No									
Fish Passage Adequacy		8	8							
Baffle		7	7	Only 3 sets installed.						
(Type : <b>SPOILER</b> )										
Waterway Adequacy		8	8							
Icing (Y/N)	No									
Silting (Y/N)	No									
Drift (Y/N)	No									
Barrel General Rating		8	N	Previous rating '8' from 19-Nov-2009						
				eam End						
Culvert Component	( Spop)	Last	Now	Explanation of Condition						
(Pipe # : 1, Span Type: Primary	/ Span)	-		Quarte sting						
Direction	CONCRETE	E		South pipe						
End Treatment (Concrete, Steel, Others, None)	CONCRETE		0							
Headwall		8	8							
Collar		8	8							
Wingwalls		X	X							
(Shape : )			1							
Cutoff Wall		N	N							
Bevel End	1	8	8							
Heaving (mm)	0									
Invert Above/Below Stream Bed	BELOW			-						
Above/Below (mm)	1000		1							
Scour Protection		8	8							
(Type : <b>RIP RAP</b> )										
(Avg. Rock Size(mm) : <b>700</b> )										
Scour/Erosion	1	8	8							
Beavers (Y/N)	No									
Downstream End General Ration	ng	8	8							
				am End						
Culvert Component		Last	Now	Explanation of Condition						
(Pipe # : 2, Span Type: Second	lary Span)									
Direction	1	W		North pipe.						
End Treatment (Concrete, Steel, Others, None)	CONCRETE									
Headwall		8	8							
Collar		7	7	Medium transverse cracks @ 1.2m spacing. No problem.						
Wingwalls		Х	Х							
(Shape : )										
Cutoff Wall		N	N							

Alberta Transportation

Upstream End									
Culvert Component		Last		Explanation of Condition					
(Pipe # : 2, Span Type: Second	ary Span)								
Bevel End		8	8						
Heaving (mm)	0								
Invert Above/Below Stream Bed	BELOW								
Above/Below (mm)	300								
Scour Protection		8	8						
(Type : <b>RIP RAP</b> )									
(Avg. Rock Size(mm) : <b>400</b> )									
Scour/Erosion		8	8						
Beavers (Y/N)	No								
Upstream End General Rating	1	7	7						
		Bri	dae Cu	lvert Barrel					
Culvert Component		Last	Now	Explanation of Condition					
(Pipe # : 2, Secondary Span, Lo	cation Code: MAIN, S			, Rise (mm): 6780, Type: SP)					
Barrel Last Accessible Date	19-Nov-2009			Viewed from ends - looks good					
Special Features									
Special Feature									
(Type : )			_						
Special Feature									
(Туре : )			_						
Roof		8	N						
Measured Rise (mm)									
Measured At Ring No.									
Sag (mm)				estimate					
Percent Sag	1								
Sidewall	·	8	N						
Measured Span (mm)	6809								
Measured At Ring No.	9								
Deflection (mm)	29			estimate					
Percent Deflection	0								
Floor		N	N	Silt & gravel covered floor.					
Bulge (mm)									
Measured At Ring No.									
Abrasion (Y/N)									
Circumferential Seams		8	N						
Separation (mm)	0								
Longitudinal Seams		8	N						
Total No. of Cracked Rings	0								
Total No. of Rings with Two Cracked Seams									
Min. Remaining Steel Between Cracks (mm)				2N					
Proper Lap (Y/N)	Yes								
Longitudinal Stagger (Y/N)	Yes			1					
Coating		8	N						
Corrosion By Soil (Y/N)	Yes			1					
Corrosion By Water (Y/N)	Yes			1					
Camber POS/ZERO/NEG	ZERO								

Alberta Transportation

Bridge Inspection & Maintenance System (Web 2005)

Bridge Culvert Barrel								
Culvert Component		Last	Now	Explanation of Condition				
(Pipe # : 2, Secondary Span, Lo	cation Code: MAIN, S	Span (r	nm):	, Rise (mm): 6780, Type: SP)				
Ponding (Y/N)	No							
Fish Passage Adequacy		8	8					
Baffle		7	N	Only 3 sets installed.				
(Type : <b>SPOILER</b> )								
Waterway Adequacy		8	8					
Icing (Y/N)	No							
Silting (Y/N)	No							
Drift (Y/N)	No							
Barrel General Rating			N	Previous rating '8' -19-Nov-2009				
		D	ownst	ream End				
Culvert Component		Last	Now	Explanation of Condition				
(Pipe # : 2, Span Type: Second	lary Span)							
Direction		E		North pipe				
End Treatment (Concrete, Steel, Others, None)	CONCRETE							
Headwall		8	8					
Collar		8	8					
Wingwalls			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 : <b>RIP RAP</b> )								
(Avg. Rock Size(mm) : 700)								
Scour/Erosion		8	8					
Beavers (Y/N)	No							
Downstream End General Ratin	ng	8	8					
			Structu	re Usage				
		Last	Now	Explanation of Condition				
Channel (U/S and D/S)								
Alignment		7	7					
Bank Stability		6	6					
HWM (m below Top of Culvert)				No HWM visible.				
Drift (Y/N)	No							
Channel Bottom Degrading/Aggrading	DEGRADING							
Beavers (Y/N)	No							
(Fish Compensation Measure 1 :	NONE)							
(Fish Compensation Measure 2 :	NONE)							
Channel General Rating		6	6					

Maintenance Recommendations											
Inspector Recommendations		Year	Inspector Comments		Department Comm	nents	Target Year	Est. Cost	Cat #		
SHOTCRETE REPAIRS											
PLACE ADDITIONAL RIP RAP											
REMOVE DRIFT ACCUMULATION											
INSTALL CONCRETE/STEEL LINING											
INSTALL STRUTS											
INSTALL CONCRETE COLLAR/CUTC											
REPAIR SEAMS											
OTHER ACTION											
OTHER ACTION											
OTHER ACTION											
OTHER ACTION											
Structural Condition Rating (Last/Now) 88.9/55			6 Sufficiency Rating ( (%)	Last/Now)	85.0/69.4	Est. Repl. Yr	st. Repl. Yr 2054		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	Kris Bo	osters		Previous	vious Assistant's Name Sara Wadlow						
Next Inspection Date	03-Jul-	2013		Previous	ous Inspection Date 19-Nov-2009						
Inspection Cycle (Default) (months)	21										
Comment											