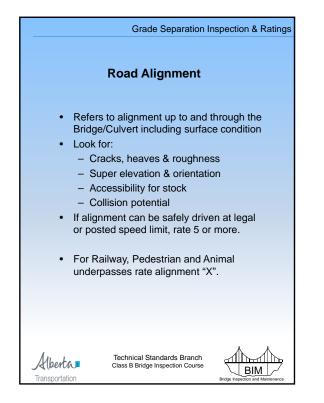
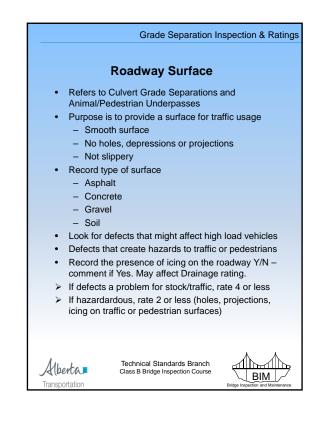
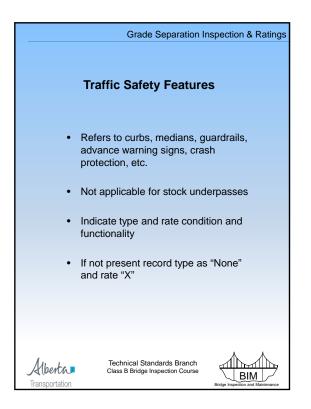


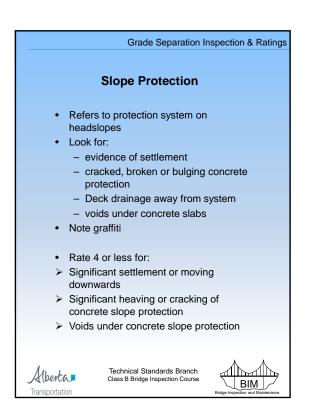
	Gr	ade	e Separation Inspection & Ratings
Bridge G	rade	S	eparation Form
Bridg	e Seci	tio	n – Chapter 10
			ire Usage
			Explanation of Condition
Grade Separation			
Road Alignment	7	7	
Traffic Safety Features	4	4	1 damaged post at W.B median and wrong lap at NW.
Type GUARDRAIL		_	
Slope Protection	4	4	Broken around pier columns-200mm at North & 120 mm at South. Settled 100mm at North top sections.
(Type : CONCRETE; CONCRETE)			Sealed, in some areas, open gaps in others.
Bank Stability	5	5	accest, in conte al cost, open gape in existe.
Drainage	5	4	Ponding water at west toe of headslope - not affecting driving lanes,
		_	Portalling water at west loe of neadslope - not allecting driving lanes.
Grade Separation General Rating	4	4	
			andards Branch Inspection Course Bridge Impection and Maintenance

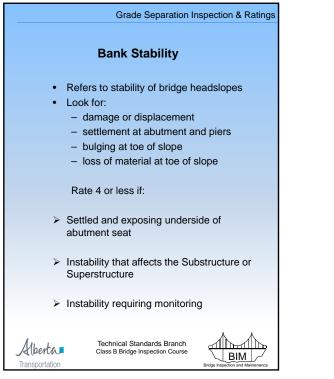
Cu	lvert G	irade	S	eparation Form
Culve	ert Sect	ion–C	ha	pter 13 Section 13.8
		Last		Explanation of Condition
irade Separation				
load Alignment		×	X	-
loadway Surface (Type : SOIL)		6	6	
	No			
sing (Y/N)	NO			
raffic Safety Features Type	None	×	X	
ahting		×	×	
Auraly	No	^	^	
	NO		_	
		4	4	Average 150mm water and ice in pipe.
arrel Leakage (Y/N) rainage				Fencing is down.
rainage	No			
rainage tructure In Use (Y/N)		4	4	
rainage tructure In Use (Y/N)		4	4	
rainage tructure In Use (Y/N)		4	4	
		4	4	

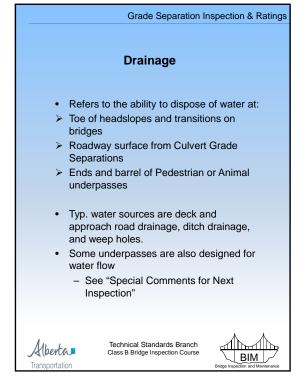






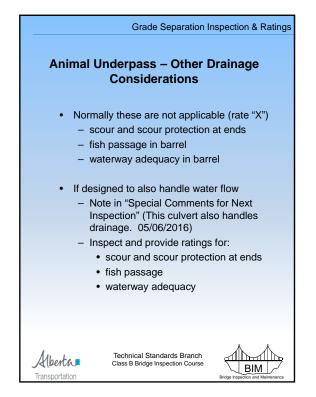


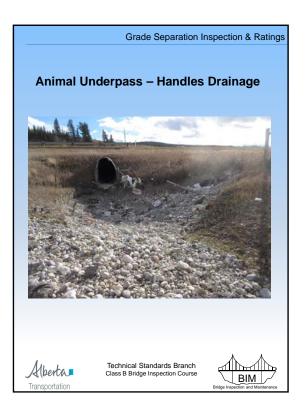


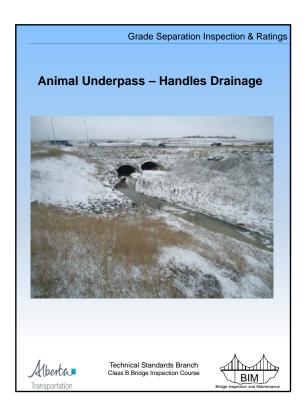


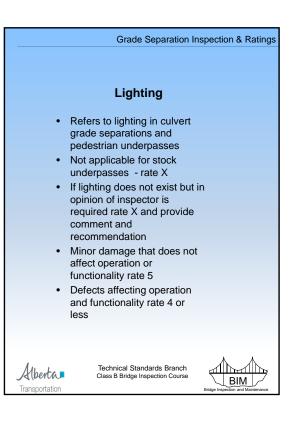
	Drainage
	Bridge or Culvert Grade Separations dling vehicle traffic look for:
	Ponding at toe of headslopes and transitions or inside culverts
-	Blockage of existing drainage systems
-	Damage to embankments
-	Record "Yes" if barrel leakage - comment
Ra	tings:
	If functioning and no damage to slope protection, embankments and no bank instability rate 5 or more
>	If damage or slope instability rate 4 or less
	If drainage causes ponding or icing on travel lanes and potential traffic hazard rate 2 or less

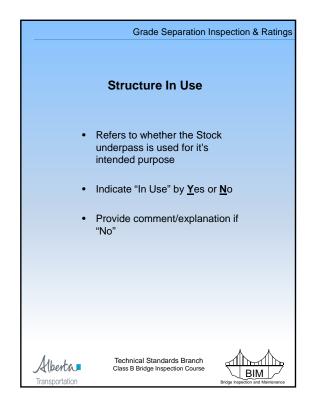
	Grade Separation Ir	spection & Ratings				
	Drainage					
On Pe	edestrian/Animal Underpasse	es look for:				
– P	onding in culvert barrel or at	ends				
 Any condition contributing to icing 						
 Damage to sideslopes or embankments 						
	rd "Yes" if barrel leakage and					
	nent. Rating is not required by					
leakage may effect rating of Roadway surface and Drainage						
• R	atings:					
	functioning and no damage t					
-	r embankment rate 5 or more					
	poor drainage causes icing c round animal underpasses ra					
	drainage causes ponding or					
	otential hazard on pedestrian	0				
	or less					
Au. 1	Technical Standards Branch					
Alberta	Class B Bridge Inspection Course					
Transportation		Bridge Inspection and Maintenance				

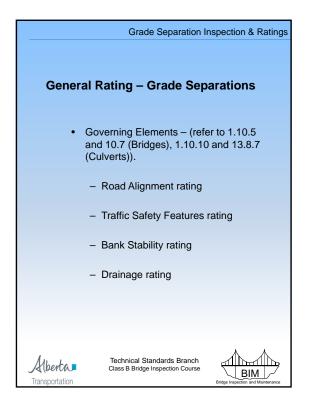




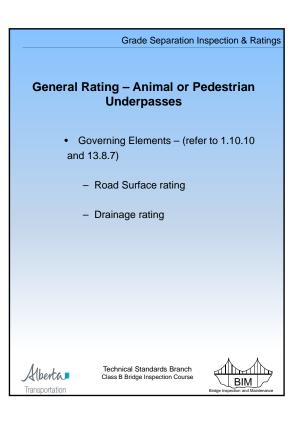








		Gra	ade	e Separation Inspection & Ratings
ŝ				oleted Form - eparation
		s	truct	ure Usage
				Explanation of Condition
Grade Separation Road Alignment		7	7	
Traffic Safety Features		4	4	1 damaged post at W.B median and wrong lap at NW.
Туре	GUARDRAIL			
Slope Protection (Type : CONCRETE; CONCRETE)		4	4	Broken around pier columns-200mm at North & 120 mm at South. Settled 100mm at North top sections. Sealed, in some areas, open gaps in others.
Bank Stability		5	5	and a moust of the second seco
Drainage		5	4	Ponding water at west toe of headslope - not affecting driving lanes.
Grade Separation General	Rating	4	4	
Alberta Transportation				indards Branch Inspection Course



Grade Separation Inspection & Ratings Sample Completed Form - Cattlepass					
			Structu	re Usage	
				Explanation of Condition	
Grade Separation					
Road Alignment		X	X	-	
Roadway Surface		6	6		
(Type : SOIL)					
loing (Y/N)	No				
Traffic Safety Features		X	X		
Туре	None				
Lighting		×	×		
Barrel Leakage (Y/N)	No				
Drainage		4	4	Average 150mm water and ice in pipe.	
Structure In Use (Y/N)	No			Fencing is down.	
Grade Separation General	Rating	4	4		
Albertan Transportation				Indards Branch Inspection Course Bridge Impection and Maintenance	

