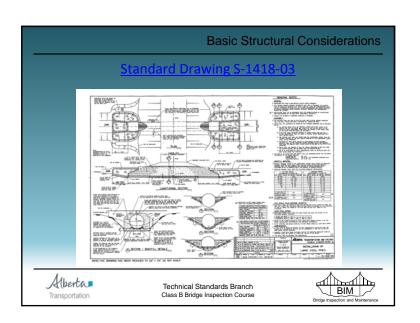
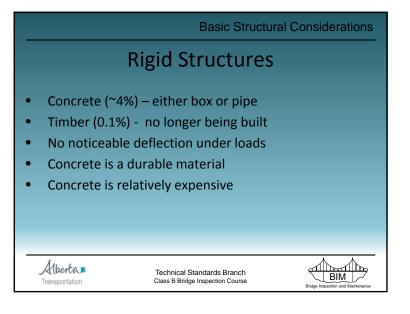
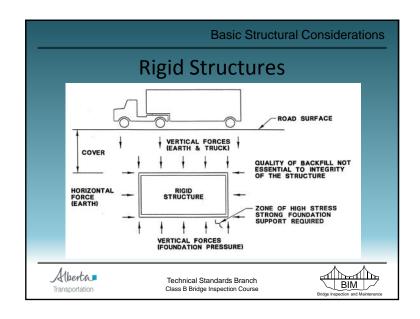
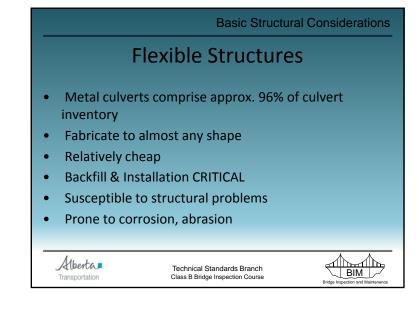
Basic Structural Considerations Culverts - Basic Structural Considerations https://m.youtube.com/watch?v=NTbhyHNA1vc Technical Standards Branch Class B Bridge Inspection Course Bigg Propertion and Martenance

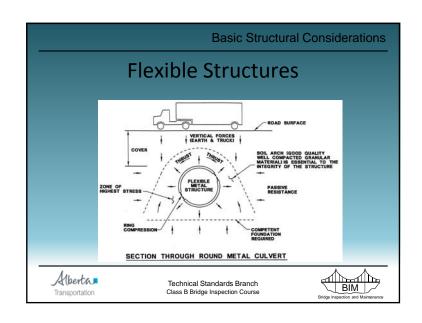


Introduction Currently approx. 8350 bridge size culverts in Alberta Two types of culverts: 1) Rigid Structures (concrete or timber) 2) Flexible Structures (corrugated metal)







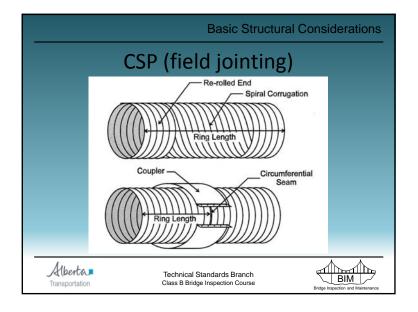




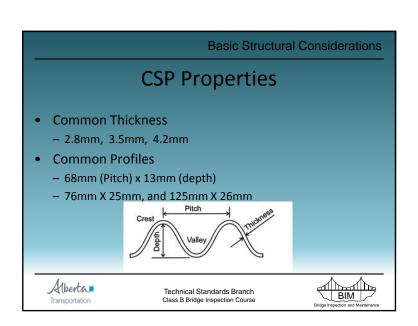








Flexible Culverts • Two Types: Corrugated Steel Pipe (CSP) Structural Plate Corrugated Steel Pipe (SPCSP) Technical Standards Branch Class B Bridge Inspection Course



Corrugated Steel Pipe (CSP) Complete rings fabricated in plant Rolled helical sections, re-rolled ends Joined by couplers Bridge sizes range from 1500 to 3600 Common sizes 1800 to 3000 (in 200mm increments) Length to suit transportation (2.5 to 15.0m)

