

SITE SPECIFIC INFORMATION IF AVAILABLE

1. Minimum Span	_____m		
2. Application	<input type="checkbox"/> Bridge <input type="checkbox"/> Grade Separation <input type="checkbox"/> Stream Crossing <input type="checkbox"/> Mine Portal Other_____		
Vertical height clearance (road elevation or streambed/road elevation):	_____m		
Is this requirement flexible:	<input type="checkbox"/> Yes <input type="checkbox"/> No		
3. Scour Depth	_____m	or	<input type="checkbox"/> unknown
4. Live Load Vehicle	_____	or	<input type="checkbox"/> CL-625 overload conditions
5. Soil Density	_____ kN/m ³	or	<input type="checkbox"/> assume 22 kN/m ³ as per CHBDC
6. Required Hydraulic End Area	_____m ²		
7. Clearance Box Requirements	_____m (span x height)		
Clearance Box Chamber:	_____m (width x length)		
8. Corrosive Environment	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Specified Service Life:	<input type="checkbox"/> 50 years <input type="checkbox"/> 75 years <input type="checkbox"/> Other _____		
9. Seismic Analysis Available	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Site Locations:	_____		
Or, Zonal Acceleration Ratio:	_____		
10. End Treatment Requirements	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Square End or Bevel End (specify slope):	_____		
Note: minimum requirement is Cast-in-Place Concrete End Collar as per CHBDC			
Structure skewed to:	<input type="checkbox"/> Road <input type="checkbox"/> Unbalanced Fill		
Headwalls and/or wingwalls required?:	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Material for headwall and/or wingwalls:	<input type="checkbox"/> Armtec Steel Face Wall		
	<input type="checkbox"/> Armtec Bin-Wall		
	<input type="checkbox"/> Armtec Wire Mesh MSE Wall - Face Material: _____ (i.e. rock or vegetated)		
	<input type="checkbox"/> Other (specify)		
11. Geotechnical report available:	<input type="checkbox"/> Yes <input type="checkbox"/> No		
12. Allowable bearing capacity:	_____kPa		