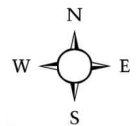
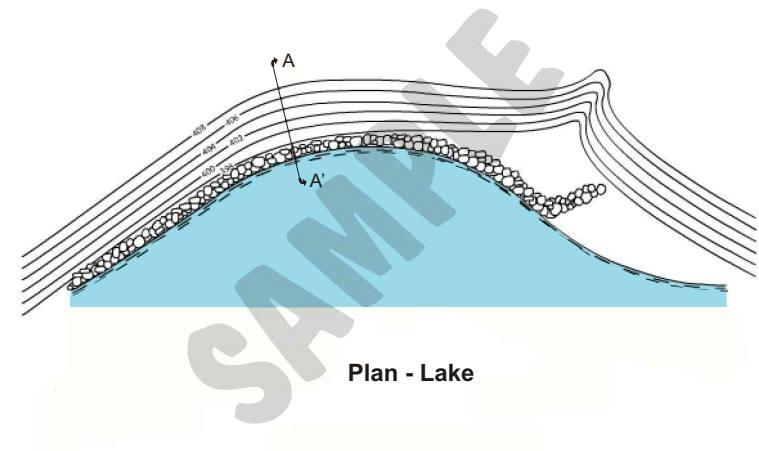
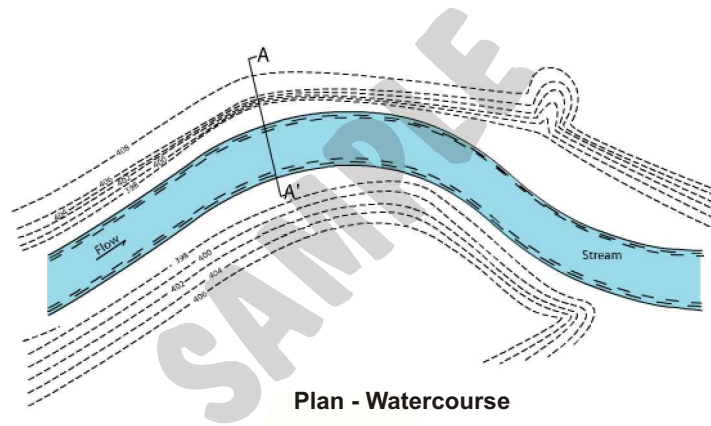
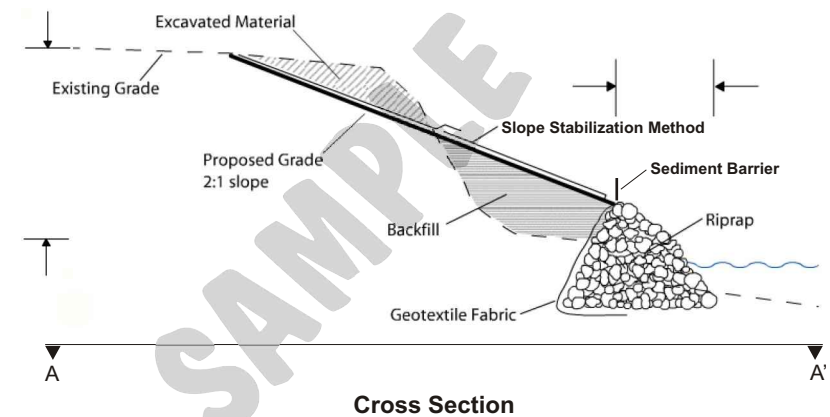


# Example Project Plan - Bank Stabilization

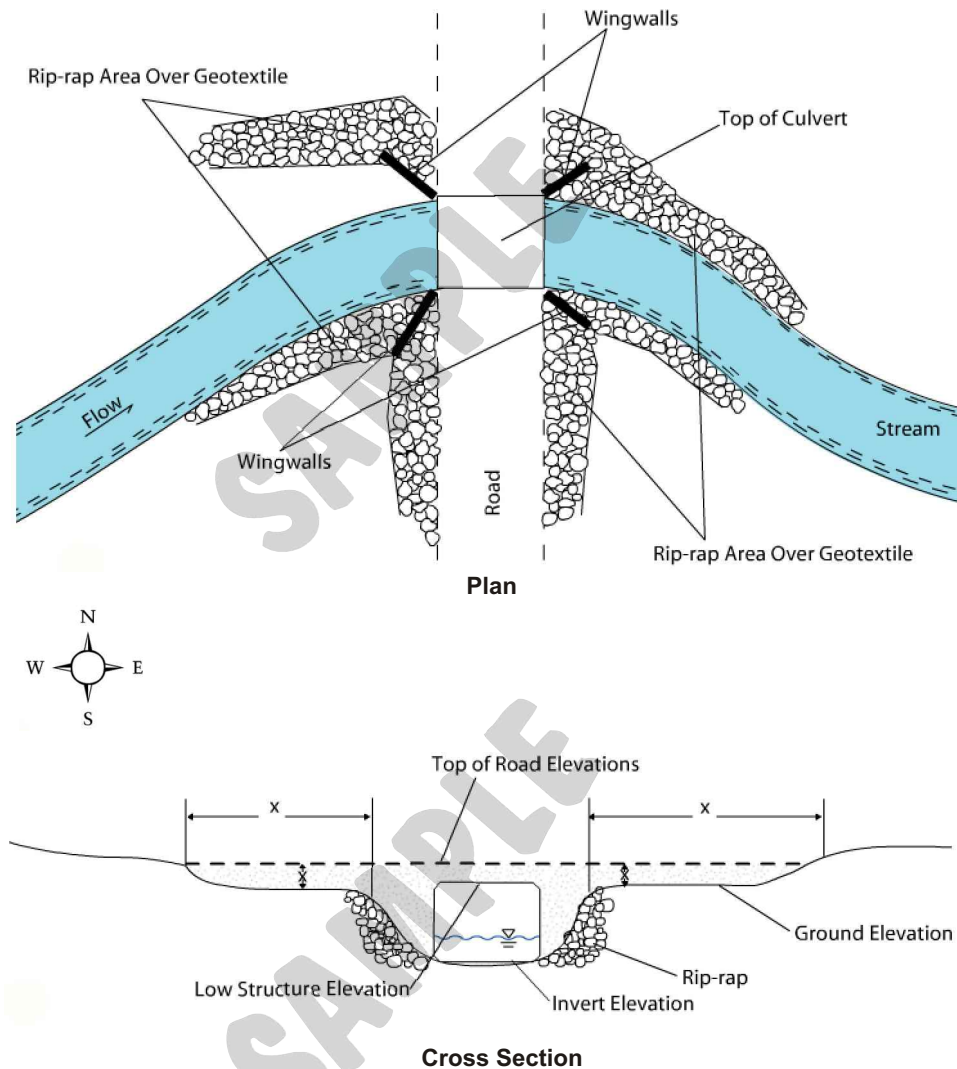


## Minimum required information:

1. All dimensions
2. Total linear feet of bank to be stabilized
3. Material to be used and size
4. Existing height and profile of the bank
5. Proposed height and profile of the bank and the thickness of the rip-rap layer
6. Show how far the rip-rap extends beyond the existing bank
7. Provide the finished slope and stabilization method
8. A north arrow
9. Source of material for fill
10. Placement of excess material
11. Label cross-sections
12. Datum of elevation



# Example Project Plan - Culvert



## Minimum required information:

1. All dimensions
  2. If new culvert, raising approach to roads, or smaller waterway area - need modeling (show cross-section locations on plans) in consultation with Conservation Authority
  3. Size, length, type of culvert (CSP, Concrete, etc.), and number of culverts
  4. Type of bank stabilization
  5. Upstream / downstream invert elevations
  6. Description of approaches / fill height if raised
  7. Elevation of the top of the road
  8. Method of construction
  9. Method of sediment control
  10. Channel excavation dimensions if applicable
  11. Site stabilization details (eg. sod, seed, plantings)
- If project is a culvert replacement, plans will also need to show:***
12. Existing elevation of the roadway and approaches
  13. Elevation at the bottom of the existing structure
  14. The size of the existing water opening