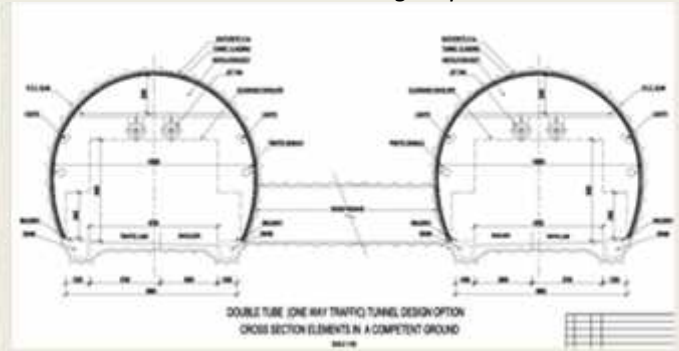


# Feasibility Study of Bypass Tunnel to Divert Traffic on Kandy- Mahiyangana Road within Kandy City Area (Conceptual Design)

**Proposed concept of the Double Tube Tunnel**



*Double Tube Tunnel Design Option*



Underground tunneling for by passing the traffic is one of the worthy traffic management solutions in an already congested city. This could be used to separate the through traffic movements which are not aiming to come to the city for any reason from the others. This part of traffic movements could be eliminated in the surface roads and hence there will be an increased level of service for the vehicles coming to the city center within the existing capacities. This is an indirect benefit to the city users as well.

Our Study includes.....

- Collection & analysis of available data
- Determination of road classes & vehicle sizes
- Transport Analysis
- Geological Assessment
- Rapid Social Assessment
- Initial topographical survey
- Formulation of Alternatives
- Conceptual Benefit- Cost Analysis



*Map of Proposed Best Tunnel Option*

