CONSTRUCTION SEQUENCE – TEMPORARY CULVERT INSTALLATION
- Ensure all sediment and siltation devices are in place and working.
- Excavate for grade footing, remove excavated material to approved disposal area.
- Contractor to ensure that no equipment or material shall enter the stream.
- Place clear stone to dimensions indicated.
- Install culvert sections to grades indicated. Ensure tight joints.
- Clean existing slopes and new culvert to prevent backfill material from falling into the stream.
- Place backfill in 300-400mm layers and compact to 95% standard Proctor.
- Place road gravel.
- Cover all exposed surfaces with straw mulch.
- Remove temporary culverts upon completion of site works.
- Roll back road bed.
- Re-establish take-off ditches.
- Remove sediment control fences.

ENVIRONMENTAL MEASURES DURING CONSTRUCTION
- Contractor responsible for erosion and sediment control.
- Erosion and sediment control devices are to be in place prior to start of construction.
- Contractor must meet regulatory requirements.
- Exposed surfaces must be stabilized on a daily basis with vegetation and straw. Particular attention should be paid to rainfalls forecasts and ensuring the site has adequate protection.
- Erosion and sediment control devices should be maintained on a regular basis. If not working properly, repairs should be made. If necessary, additional measures must be taken to prevent erosion from entering streams.
- Maintain a stockpile of erosion and environmental protection material on site at all times for day to day use including the following:
  - 100m of silt fence
  - 20 bales of straw
  - Stockpile of woodchips and clear stone
- Stockpiles and steep slopes of exposed site material shall be covered with plastic sheets as required.

NOTE:
- Refer to culvert "A" FIG 2.3 Streams and Culverts.