

- iii. All the consumer relation works should be handled by the relevant O&M staff as necessary during the pipe laying stage. An Engineering Assistant should be allocated as necessary for this work from the construction section or project and he or she should be involved in providing service connection works after commissioning the scheme.
- iv. The identified meter readers or a similar capacity O&M staff should also be allocated as necessary from the O&M.
- v. Applications can be obtained from consumers just before the pipe laying stage. Relevant clauses shall be included in this application to give the responsibility to safe guard the end capped line to the consumers.
- vi. The Proposed procedure;

Step – 1

- a) The pipe laying, back filling and temporary road reinstatement will be done for a section of a pipe line as the first step. Openings will be kept wherever possible and the openings may be also temporally closed with steel plates.

Step – 2

- b) Then pressure testing is carried out in this section as the second step.

Main contractor shall have all necessary machinery including tapping machines to provide service connections.

Step – 3

- c) Without releasing pressure of the pipe line, pits will be excavated for ferrule connections and service piping can be installed beyond the road drain edge or up to the fence edge of the consumer's property.

Maintaining required pressure is essential while tapping and piping works to ensure leak tightness in ferrule connections and the service piping.

Step – 4

- d) Ferrules are opened.  
Sand or quarry dust can be used to fill the excavated pit as necessary to achieve the required compaction.