

Irrigation System Installation

On the verge area between the property boundary and the kerb

This fact sheet provides specific information for irrigation system installation. General information that also applies to working on a road is available on Council's website.

All designs should locate pipes as far from street trees as possible to avoid root damage and to ensure long service lives for the pipes and fittings; trench depth and width must be minimised near street trees.

POPUP SPRINKLERS

The design of the irrigation systems pipe work needs to be submitted with the application form and shall be designed to minimise over spray onto footpaths and roadways.

All pipes and sprinklers shall be installed below ground level. When installing pipes under Council constructed paths the pipes shall be Class 12 PVC or high density poly equivalent. All pipes to be installed at least 150mm below the base of the pavers.

All control valves/wiring for automatic systems are to be located within private property.

DRIPPER SYSTEMS

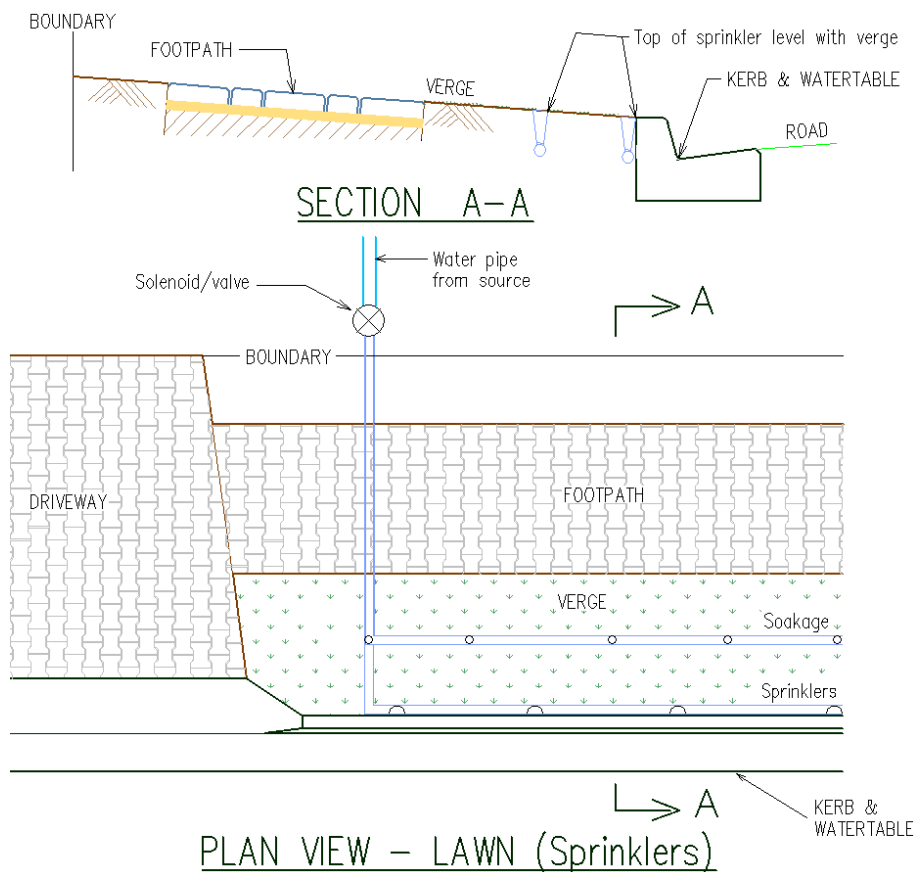
When installing pipes under Council constructed paths the pipes shall be Class 12 PVC or high density poly equivalent. All pipes to be installed at least 150mm below base of pavers.

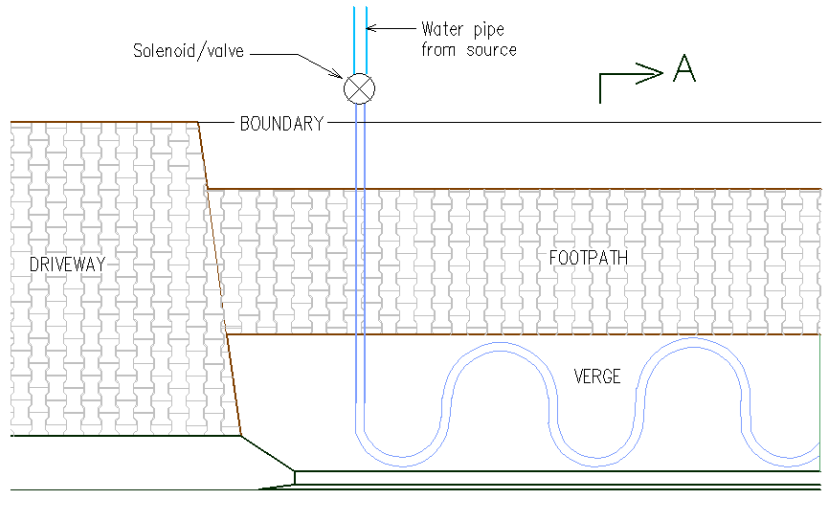
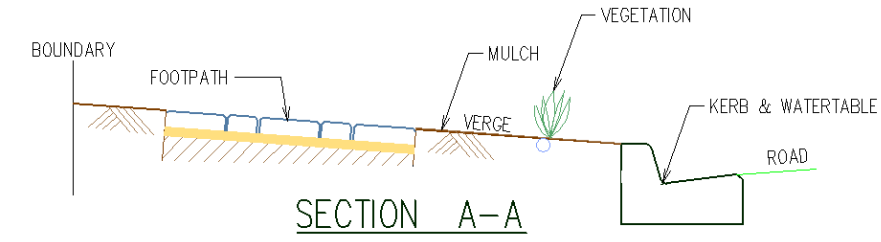
All dripper pipes shall be installed below ground level or below a layer of mulch (to reduce trip hazards).

REINSTATEMENTS

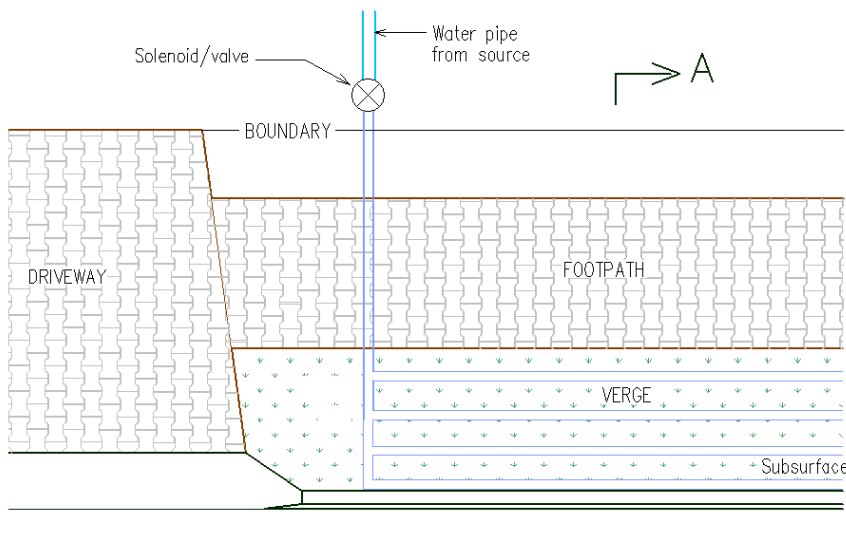
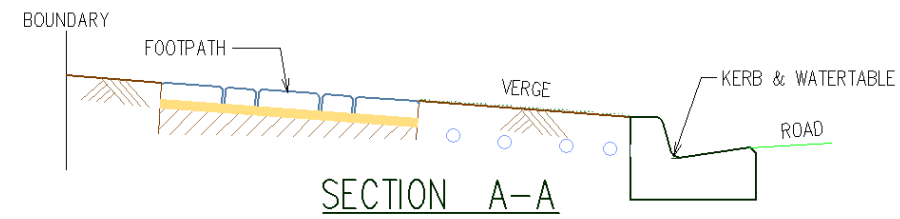
Pipe trenches shall be reinstated, compacted and then completed with the same material on the surface that was there prior to the works starting.

Footpath surface shall be reinstated with the same constructed material, quality and finish.





PLAN VIEW – GARDEN BEDS (Drippers) KERB & WATERTABLE



PLAN VIEW – LAWN (Drippers) KERB & WATERTABLE