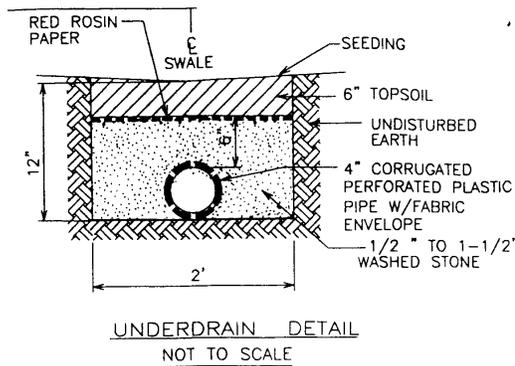


Source: Engineering Resource Associates, Inc.

Dry Basin with Underdrain System

Figure 3-m



Source: McClure Engineering

Underdrain Cross Section

Figure 3-n

3.5.A.1.(c) Wetland Detention Basins

Wetland detention basins have the majority of the bottom area planted in wetland vegetation. With typically a 0.04-cfs release rate for the 2-yr event, the low point in the detention basin will often be saturated for extended periods. Those areas of the detention basin that frequently remain inundated for longer than 12- to 24-hr will not be able to support turf grass and should be planted with vegetation adapted to extended wet conditions. Consequently, basins with a portion of the basin designed for the saturated conditions (i.e. wetland basins) are a logical alternative to dry detention basins.