Semi-Circular Underdrain

Pipe Underdrain

5" Semi-Circular Hydro FLO Underdrain Pipe or Approved Equal.

NOTE:
Details and dimensions not shown are the same as 6" underdrain.

Semi-Circular Underdrain

Filter Fabric Notes:
1. Filter fabric shall be placed atop underdrain backfill in all areas which will be covered with topsoil or common embankment. The fabric shall be anchored by placing 1 1/2" down the side of the trench prior to placing the last two lifts of underdrain backfill. This anchorage shall be along the common embankment side of the trench for longitudinal drains, and on the up-draze side for transverse drains.

2. Filter fabric underdrain and combination underdrain shall conform in cross section to 24" bleeder drain and pipe underdrain, respectively, except that they will be developed in filter fabric in accordance with subsection 501.03 of the standard specifications.

Underdrain Outlets

When inlets are not available

Section A-A

Section B-B

Section C-C

Section D-D

Plan

24" Bleeder Drain

NOTE:
Bleeder drains are typically spaced at 100 ft O.C.

New Jersey Turnpike Authority

Bleeder Drains, Underdrains, and Subbase Outlet Drain

Office of the Chief Engineer

2009 Standard Drawing

DR-9

Contract No.

Sheet No. Of