Basal Subsurface Filter Bed

**Overhead View**

For a cross section of A'-A' see diagram below.

**Cross Section of A'-A' shown above**

- Sample pipes - 4" dia. Perforated bottom 12" Install protective boxes at grade around sample pipes
- Minimum 2% slope
- 12" min. earth cover - 36" max.
- 18'
- 5'
- 15' horizontally to daylight or fill
- Distribution bed & pipes 3/4" to 2 1/2" clean rock, 4" dia perforated pipes laid level, 1/8" hole dia. max. Min of 12" rock under and 2" over pipes.
- Use 4" diameter SDR15 PVC or SCH 40 ABS (or better) piping throughout
- Sand Filter Material
- Unpainted building paper or comparable barrier