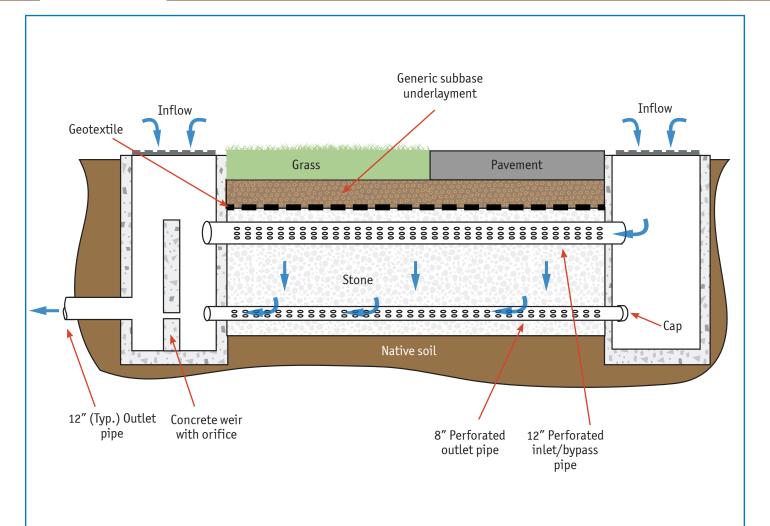


## **Generic Subsurface Gravel Filter Design Detail**



## **Notes**

- Similar to infiltration trenches, subsurface gravel filters are appropriate for sites that can accommodate larger system footprints and widths.
- 2. The storage layer (stone shown here) can be comprised of natural or manufactured materials to hold the design storage volume (DSV).
- 3. Locate the bypass to drain through the outlet pipe to existing drainage. The elevation may vary to meet existing infrastructure inverts, and flow is controlled through orifices and weirs.

- 4. Hydraulic inlets should drain by gravity where possible.
- 5. Surface cover may vary—pavement, grass, soil, or any combination of these can be used to meet end user needs and site requirements.
- 6. Add cleanouts and/or inlet protection, such as a snout or The Eliminator, as needed.