

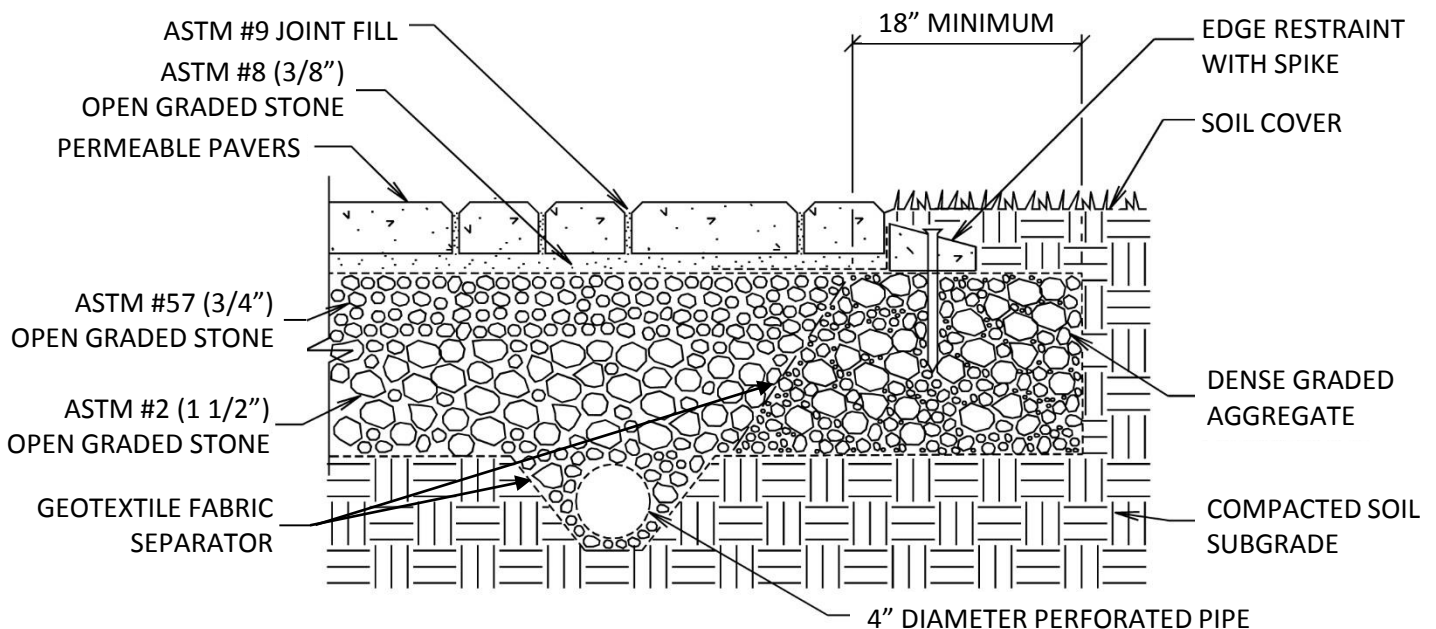


PICP Edge Restraint BERM METHOD

Plastic edge restraints are a proven system for securing interlocking concrete pavements. PVC edging is set on a compacted granular aggregate base and secured with 10" steel spikes driven every 12" to 24". In the case of permeable interlocking concrete pavements, driving spikes into open-graded stone is difficult and often does not fully secure the edge restraint.

When using PVC edging with permeable pavements, the **Berm Method** is a technique that allows the PVC edging to be securely set using 10" steel spikes. With this method, an 18" wide "berm" of dense-graded aggregate base material is placed and compacted to grade around the perimeter of the excavated area prior to placement of the open-graded base material. Woven geotextile typically is used to separate the dense graded material from open-graded stone. The "berm" of dense graded material provides a firm foundation that can be spiked into, maintaining pavement interlock without compromising permeability.

NOTE: The Berm Method is not appropriate for applications using 8 cm thick permeable pavers. Use granite or concrete curbs or existing structures.



Note: Inclusion and position of the perforated pipe determined by engineer.

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