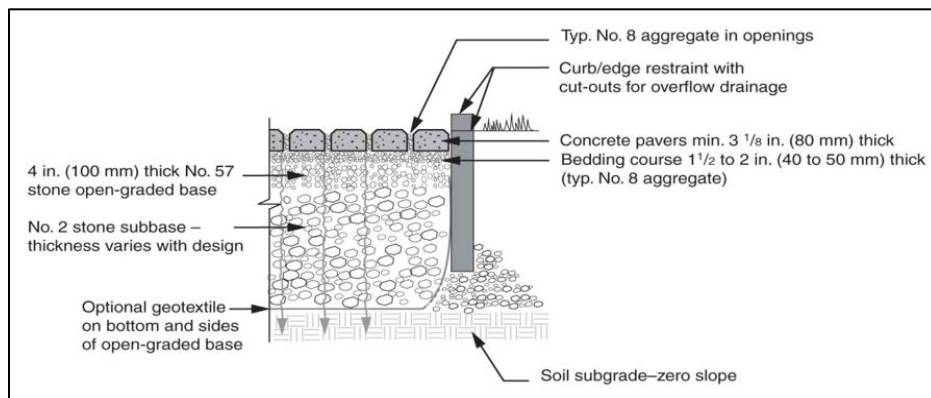


## Module 3.3: Intermediate LID Design: Permeable Pavement

### Section 2: Permeable Pavement Components – Considerations & Criteria

#### Permeable Pavers

- Flexible and proprietary
- 12% voids typical
- Can be PICP (impermeable pavers with permeable joints/openings between) or AGGs (permeable pavers made up of aggregate material)
- Capable of high vehicle loads. Used for lower speeds
- High-density concrete that interlock and transfer vertical loads to surrounding pavers
- Easily replaced due to interlocking structure
- Can be restored more easily because gravel in voids can be replaced
- Initial infiltration rates can vary depending on paver type



Permeable paver cross-section with details of aggregate requirements for each layer – Smith 2011



PICP permeable parking lot