For guidance only:
Substructure should be designed for particular site, application and material availability.
Substructure design for vehicle pavements, except private residential driveways and parking spaces should be approved by a qualified road and pavement engineer.

**EDGE RESTRAINT**
Concrete strip or equivalent around pavement perimeter to suit site and application

**SUBGRADE**

**BEDDING COURSE**
2-5mm NO FINES basalt aggregate; depth 30mm

**GEOTEXTILE (Optional)**
Non-woven, high porosity

**PERMEABLE PAVERS**
- HydroSTON 50mm thick (pedestrian only)
- HydroSTON 80mm thick (vehicle & pedestrian)

**BASE COURSE**
Graded 5-20mm NO FINES aggregate
Min. depth: 100mm (pedestrian); 150mm (vehicle)
dependent on structural and/or water storage requirements.
Provide sub-base for additional storage.

**SLOTTED DRAINAGE PIPES**
(When liner used)

**IMPERMEABLE LINER**
For use over clay sub-grade or for water harvesting

Infiltration through porous paving surface

For infiltration through porous paving surface