Surface Water Flows through the No. 8, 89 or 9 stone jointing material between the pavers

**HIGH WATER TABLE**

**Design Notes:**
1. Depth of subbase subject to site specific hydraulic and structural requirements. Contact Belgard Commercial for design assistance.
2. Paver dimensions subject to aspect and plan ratio requirements based on traffic loading.
3. Geotechnical engineer needs to balance structural stability and soil infiltration when recommending subgrade conditions.
4. Where the filtration geotextile is used, verify with the manufacturer that the material is not subject to clogging and meets requirements of AASHTO M-288.
5. ASTM No. 2 stone may be substituted with No. 3 or No. 4 stone.
6. Strictly pedestrian applications may substitute base/subbase layers with one 6" base layer of ASTM No. 57 stone.

Subgrade. Prepare according to recommendations in geotechnical report.

Geotextile Filtration Fabric on bottom and sides of open graded base if required by the design engineer.

**Subbase Layer,**
Minimum 6" ASTM No. 2 Stone

**Base Layer,**
Min. 3" ASTM No. 57 Stone

**Bedding Layer,**
2" ASTM No. 8 Stone

**Base Layer,**
4" ASTM No. 57 Stone

**Subbase Layer,**
Minimum 6" ASTM No. 2 Stone

**Belgard Permeable Pavers**
3 1/8"(80mm) thick

Subbase extends beyond curb to provide working platform for installation.

Cast in place concrete curb per local standards. 6" wide minimum.

2 x #4 Rebar

Bedding Layer, 2" ASTM No. 8 Stone

Base Layer, 4" ASTM No. 57 Stone

2 x #4 Rebar

Geotextile cut flush with top of pavers

Min 6"

Min 24"

Subgrade. Prepare according to recommendations in geotechnical report.

Belgard Permeable Paving Detail
PICP Pavement

**HIGH WATER TABLE**