Minimum 2% slope to drainage feature

4" min. Compacted drainage aggregate base, (designed by others)

Cast in place concrete curb per local standards

Soil with vegetative cover

4" min. Compacted drainage aggregate base, (designed by others)

Geotexile 12" wide at all perimeters, turn up against curb

Concrete Pavers

Drain hole – 2" diameter, fill with pea gravel and cover with geotexile. Place at 24" on center along low end of border(s).

Geotexile 12" wide, over expansion joint

½" expansion joint (as required)

Jointing Sand, Conforms to ASTM C144

1" Bedding Layer, conforms to ASTM C33 with <1% passing 0.080 mm

6" min. Concrete Slab (designed by others)

Compacted Subgrade, prepare according to recommendations in geotechnical report.

Design Notes:
1. Cross section as shown is suitable for vehicular applications. Paver dimensions subject to aspect and plan ratio requirements. Contact Oldcastle Architectural for product selection guidance based on the intended traffic loading.
2. Depth of base, and thickness of concrete slab, subject to site specific conditions (traffic loading, soil conditions, groundwater levels, climatic conditions). Contact Oldcastle Architectural for design assistance.
3. Drain pipes may be required within the aggregate base depending on the permeability of the subgrade soils. Verify drainage needs with the geotechnical engineer. Ensure drain pipes are able to daylight via gravity flow to surface, or connect to catch basin.

Belgard Standard Paving Detail
Boulevard Sand Set on Concrete Base

This drawing is for illustrative purposes only and should not be used for construction without the signature of a registered professional engineer.

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