Compacted Subgrade, prepare according to recommendations in geotechnical report.

Compacted minimum 6" thick aggregate base. Asphalt or cement treatment base can be used over weak or saturated subgrade soils.

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

Geotexile separation fabric on entire bottom of aggregate base (extends beyond curb); optional if sub-base of #2 is used as a drainage layer.

Jointing Sand, Conforms to ASTM C144

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

Minimum 2% slope to drainage feature

Soil with vegetative cover

Jointing Sand, Conforms to ASTM C144

Concrete Pavers

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

Minimum 2% slope to drainage feature

Soil with vegetative cover

Cast in place concrete curb per local standards

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

Minimum 2% slope to drainage feature

Soil with vegetative cover

Cast in place concrete curb per local standards

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 aggregate base 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.
4. Ensure the geotextile above the drain hole has good drainage characteristics and is not prone to clogging.
5. 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 Aggregate Base

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

Scale: 1" = 1'-0"

11/24/2015

MDBV02