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). Designed by others.
3. Additional drain holes may be required depending on the size of the pavement area. The rule of thumb is to have at least one drain hole per 500 square feet of surface area. Storm drains should be used at low spots.
4. 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.
5. Ensure the geotextile above the drain hole has good drainage characteristics and is not prone to clogging.
6. 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 Bituminous Set on Concrete Base

Scale: 1" = 1'-0"
Drawn by: JB
Date: 11/24/2015
Drawing number: MDBV04

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