



Design Notes:

1. Cross section as shown is suitable for pedestrian and vehicular applications. Paver dimensions subject to aspect and plan ratio requirements. Contact Belgard Commercial for product selection guidance based on the intended traffic loading.
2. Depth of base, and thickness of asphalt/concrete slab, subject to site specific conditions (traffic loading, soil conditions, groundwater levels, climatic conditions). Contact Belgard Commercial for design assistance.
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.
3. When traffic flow is perpendicular to the direction of the header, the width of the header curb should be sufficient to ensure that a bouncing tire caused by differential settlement will land on the header and not skip over it.
4. When using geotextile separation fabric, consult with the manufacturer to ensure the material 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.
6. Techniseal HP Nextgel jointing sand conforming to ASTM C144 may be used in pedestrian and light vehicular applications. Please contact Belgard Commercial for design assistance.



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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.

Belgard Standard Paving Detail

Curb Transition Bituminous Set on Concrete Base

Scale:	Drawn by:
N.T.S.	MAH
Date:	Drawing number:
2/15/2019	ICP_5