



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. Condition of existing asphalt pavement and drainage elements should be assessed and determined to be suitable for site specific conditions by a licensed pavement engineer. 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.
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. 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

Sand Set on Existing Asphalt Base

Scale:	Drawn by:
N.T.S.	MAH
Date:	Drawing number:
7/9/2020	ICP_3