



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 aggregate base subject to site specific conditions (traffic loading, soil conditions, groundwater levels, climatic conditions). Contact Belgard Commercial 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. Once the base has been placed and compacted per the project specifications, place 1/2" of bedding material and compact into base. Place 6x6 WWF.
5. Place the setting bed, taking care not to damage snow melt flexible piping, and screed to lines and grades shown on the grading plan. Place paver surface according to the project specifications.
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.
7. No reflector or insulation board is recommended in vehicular applications.



belgardcommercial.com
877-235-4273
details@belgard.com

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

Paver Snowmelt System

Scale:	Drawn by:
N.T.S.	PCC
Date:	Drawing number:
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