

Linear Pattern Concrete Footpath A110.08



Standard pavement



Feature pavement for corners and kerb outstands

GENERAL NOTES

1. 'T' = 100mm with F52 reinforcement fabric placed at 30m cover.
'T' = 125mm with F72 reinforcement fabric placed at 30mm cover, where footpath abuts kerb and/or kerb & channel, in industrial area.
2. Provide contraction joints at 1.5m intervals and expansion joints at 15m intervals. The joints to be at right angles to the direction of the footpath unless specified otherwise and to be in accordance with SD291. Expansion joints shall not have dowels.
3. Where an existing section of footpath is to be reinstated, the section to be replaced shall be between existing joints.
4. Charcoal coloured concrete, where specified, shall be by adding 'Abilox' black colour powder or equivalent into the premix concrete. The rate of powder is 8.3% by weight of cementitious binder (approx. 25kg per cubic metre of concrete).
5. Mix: Concrete shall be ready mix in accordance with relevant Australian Standard and shall have a 28 day comprehensive strength of 25 Mpa minimum.

DESIGN STATEMENT

Linear pattern concrete footpath provides a distinctive feature for Moreland's Small Shopping Strips. Concrete provides a cost-effective and easy to maintain surface while the sawcutting is used to create simple pattern. The sandblasted pattern can be applied differently in the same linear manner.

APPLICABLE LOCATION

To be used in Moreland small shopping strips' new construction projects.

Standard pavement: Footpath area in front of shops.

Feature pavement: Feature areas such as corners and kerb outstands.

COUNCIL STANDARD DRAWING

Refer to SD 220 Concrete footpath

CROSS REFERENCE DOCUMENT

- AS1428.1-1998 (Australian Specification & Standard Design for Access & Mobility). AS1379 (Australian Specification and Standard supply of Concrete).
- Small Shopping Strip Public Domain Manual

STANDARD SPECIFICATION

Standard pavement: Standard concrete mix, brush finish aligned to the direction of the sawcutting. Sawcutting line width 300 mm.

Feature pavement: Standard concrete mix, brush finish aligned to the direction of the sawcutting, alternated with sandblasted finish. Sawcutting line width 300 mm.

Sandblasting: Wet sandblasting process is preferred over dry sandblasting to reduce dust and noise. Proper notification must be done prior to sandblasting with appropriate clean up immediately to minimise business disruption.

SUPPLIER

N/A

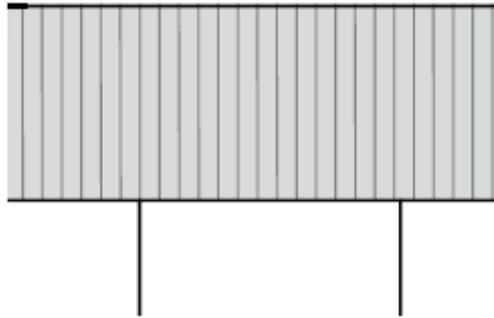
MAINTENANCE

Road Maintenance Unit: Replace Sections of concrete footpath when damaged, between nearest joints, patching small areas is not allowed. All new replaced concrete sections to be dowelled.

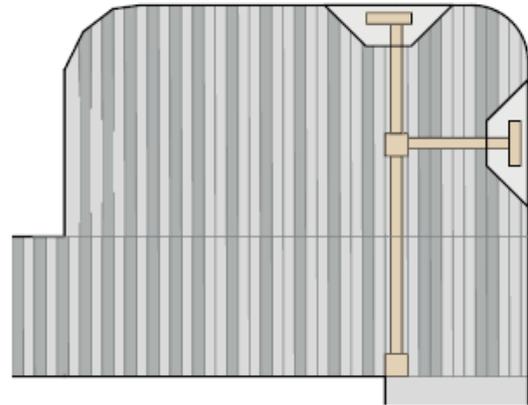
Street Cleansing Unit: Cleaning will be undertaken as per current schedule.



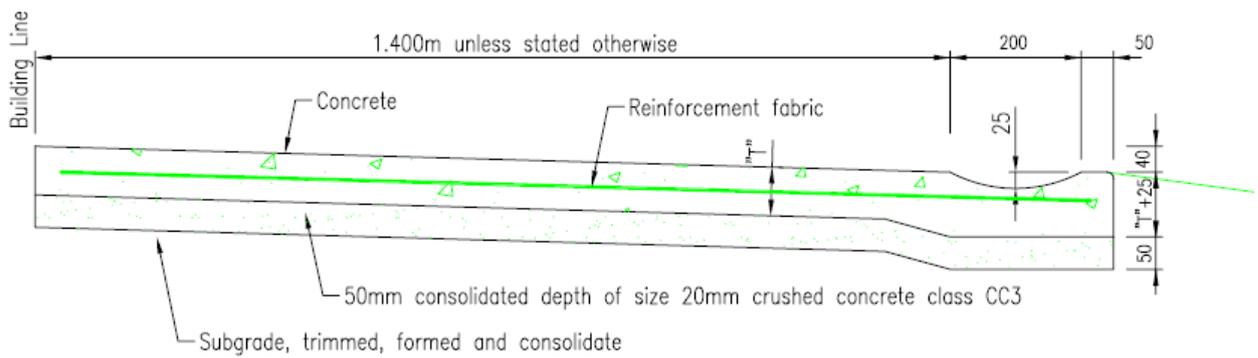
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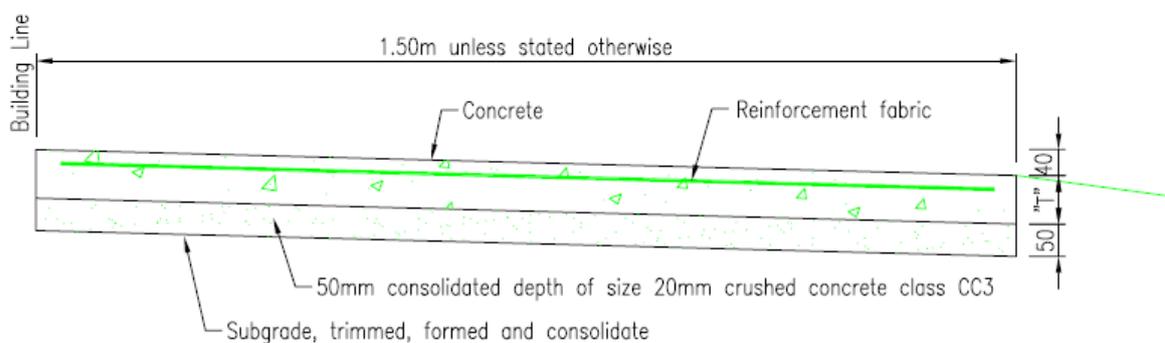
Standard pavement



Feature pavement



CROSS SECTION
CONCRETE FOOTPATH WITH INTEGRATED SPOON DRAIN



CROSS SECTION
CONCRETE FOOTPATH