
Linear Pattern Concrete Footpath A110.08



DESIGN STATEMENT

Linear pattern concrete footpath provides a distinctive feature for Merri-bek's Small Shopping Strips. Concrete provides a cost-effective and easy to maintain surface while the sawcutting is used to create widening visual effect. The washed pattern is applied alternatingly to create a consistent pattern throughout the shopping strip. The pattern should be applied across pram crossings and non-residential driveways (as specified).

APPLICABLE LOCATION

To be used in Merri-bek small shopping strips' new construction projects.

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

Linear pattern finish:

- Standard concrete mix, brush finish aligned 90 degrees to the shopfronts alignment.
- The washed finished is achieved by covering the plain concrete on either sides with rubber roller pad of 300mm wide. The surface of the concrete should be washed 24 hours right after the concrete footpath are poured.
- Sawcutting line are applied after the concrete is fully cured with 3mm wide, and at 300mm interval.

Expansion joint: Expansion joint should be provided at every 6m.

SUPPLIER

N/A

MAINTENANCE

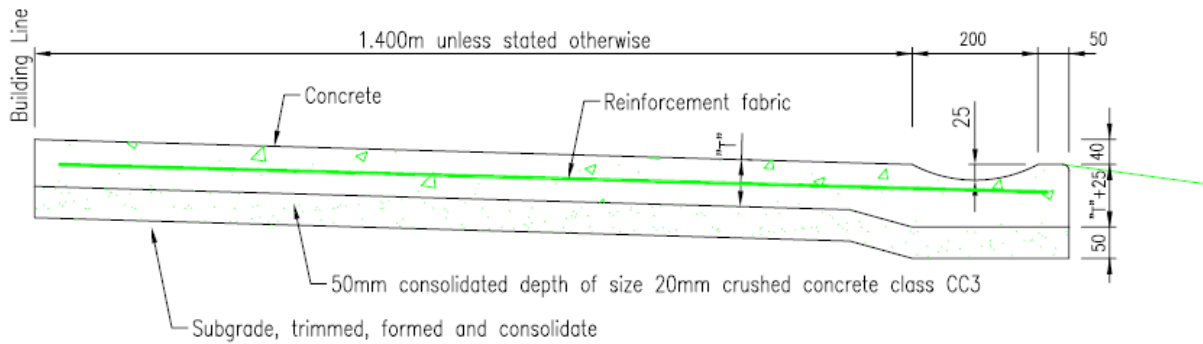
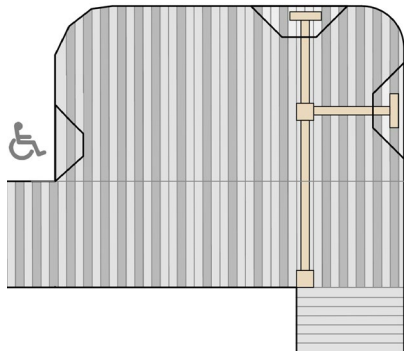
Road Maintenance Unit: Replace Sections of concrete footpath when damaged, between nearest joints, patching small areas is not allowed. All new replaced concrete sections to be dowelled.

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

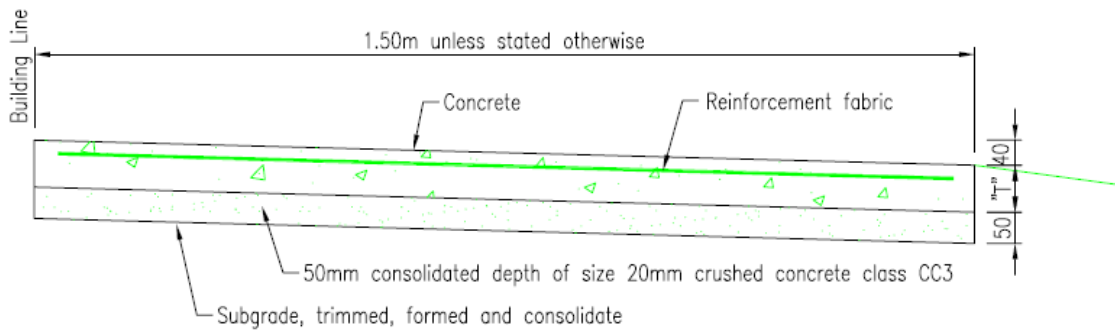
GENERAL NOTES

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 6m 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. Mix: Concrete shall be ready mix in accordance with relevant Australian Standard and shall have a 28 day comprehensive strength of 25 Mpa minimum.
4. For reinstatement of footpaths located in shopping strip, Service Utility Representative or Principal Contractor to schedule a meeting with Council Officer by email allowing 48 hours notification.
5. Where an existing section of footpath is to be reinstated, the section to be replaced shall be between existing joints, or with a minimum of length of 1.5m between sawcut lines. The reinstatement section should also extend from the property line to the kerb and channel or as approved by Council. The new concrete finish should follow the specification of "Standard pavement" (Standard concrete mix, brush finish aligned to the direction of the sawcutting). Existing sawcutting lines at 300 mm interval must be reinstated.

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CROSS SECTION
CONCRETE FOOTPATH WITH INTEGRATED SPOON DRAIN



CROSS SECTION
CONCRETE FOOTPATH