
Concrete Dish Channel A120.06



GENERAL

DESIGN STATEMENT

The cast in situ concrete dish channel is an effective drainage element for surface runoff from pavements on both sides of the channel. Its shape has been designed to match the standard concrete kerb and channel enabling it to join into a kerb and channel seamlessly.

APPLICABLE LOCATION

The cast in situ dish channel should be used as a continuation of a standard concrete kerb and channel to carry stormwater runoff across a side street or an indented parking area, where the pavement drains back to the main carriageway.

COUNCIL STANDARD DRAWING

SD 205 Dish channel

CROSS REFERENCE DOCUMENT

- Australian Standard 1379 and Merri-bek Standard Specification Section 61 and 80.

STANDARD SPECIFICATION

Concrete dish channel should be used in situ with premix concrete in accordance with Australian Standard and Merri-bek City Council Standard specification.

Concrete strength: Concrete strength is to be 25 MPA (28 day compressive strength).

SUPPLIER

N/A

MAINTENANCE

Roads Maintenance Unit: Replace damaged section of dish channel between joints. Do not repair small sections.

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

GENERAL NOTES

1. Concrete strength to be 25 MPa, unless specified otherwise.
2. Charcoal coloured concrete, where specified, shall be by adding 'Abilox' black colour powder or equivalent into the premix concrete. The rate of powder shall be 8.3% by weight of cementitious binder (approx. 25kg per cubic metre of concrete).

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