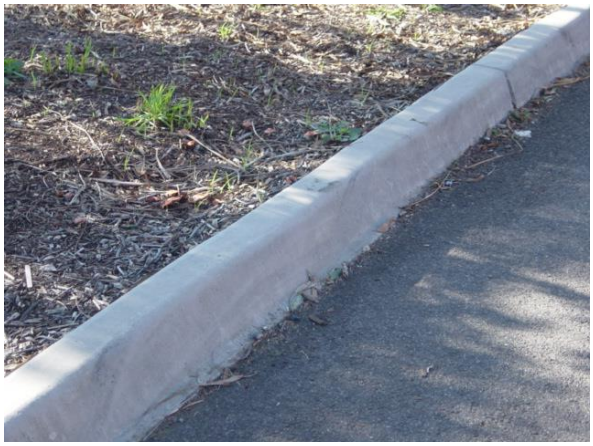
Concrete Barrier Kerb A120.07



DESIGN STATEMENT

The cast in situ concrete barrier kerb is an effective and commonly used edging for the road carriageway. It is designed to be a continuous road element that separates the vehicular carriageway from the rest of the road reserve.

APPLICABLE LOCATION

The cast in situ concrete barrier kerb should be used as an edging of road pavement where surface runoff is drained away from the kerb (e.g. high side of one-way cross fall), outside of heritage areas.

COUNCIL STANDARD DRAWING

SD 210 Concrete barrier kerb

CROSS REFERENCE DOCUMENT

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

STANDARD SPECIFICATION

Concrete barrier kerb should be cast insitu with premix concrete in accordance with relevant Australian Standard 1379 and Merri-bek Standard Specification.

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

SUPPLIER

N/A

MAINTENANCE

Road Maintenance Unit: Replace damaged sections of kerb between joints. Do not repair small sections.

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 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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