
Vehicle Crossing in Asphalt for A170.07 Pitcher Bluestone Kerb and Channel



DESIGN STATEMENT

Asphalt crossing is an economical alternative vehicular crossing for various established areas within the Merri-bek municipality.

APPLICABLE LOCATION

Asphalt Vehicular Crossings should be used when the existing predominant pavement surface treatment for footpaths is asphalt and have bluestone kerb and channel. This may occur mostly in heritage residential and urban areas.

COUNCIL STANDARD DRAWING

SD 264 Asphalt vehicle crossing (bluestone k&c)

CROSS REFERENCE DOCUMENT

Refer to Australian Standard 2890.1 to ensure vehicles are not subject to scraping.

STANDARD SPECIFICATION

Refer to the Merri-bek City Council Standard Specifications: Section 30, 40 & 82. MCC Further reference: 'Hitting the Road Running" A strategy for Maintaining Merri-bek's Road Assets Sept 1999.

Bluestone should be sourced locally whenever possible, and preferably recycled.

Refer to Notes 1-6 as detailed in General Notes.

SUPPLIER

N/A

MAINTENANCE

Street Cleansing Unit: Channel of vehicular crossing to be cleaned as per current schedule.

Roads Unit: Channel to be maintained.

Property Owner: The maintenance of vehicle crossings is the responsibility of the property owners.

GENERAL NOTES

1. A Vehicle Crossing Permit is required.
2. Asphalt vehicular crossing is only to be used in street having full width asphalt footpath and bluestone pitcher k&c.
3. Splay $S = 1.00m$ for residential. $1.50m$ for commercial/industrial.
4. All joints to existing asphalt to be saw cut, cleaned and tack coated.
5. Pavement structure:
 - * Residential: 50mm depth size 10mm hotmix asphalt type N, 100mm size 20mm FCR class 2.
 - * Commercial/Industrial: use reinforced concrete charcoal coloured, SD 265 bluestone pitcher channel, SD 269.
6. Refer to Road Pavement Reinstatement in Front of New Vehicle Crossing SD 265E.

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