

Bluestone Kerb and Channel (3 pitcher channel) A130.02



DESIGN STATEMENT

The 3-pitcher kerb & channel is a traditional road edging and surface drainage element throughout the inner city suburbs of the City of Moreland. The replacement and improvement of existing 3-pitcher channels is encouraged where there is a need to preserve the existing character of the street.

APPLICABLE LOCATION

The 3-pitcher channel is to be replaced or repaired on roads that are not high traffic zones for commuting cyclists. The 3-pitcher channel should not be used in kerb extensions due to potential risk to cyclists (reduce to single pitcher channel in these areas). The use of this detail should be limited to the reinstatement and repairs to existing channels.

COUNCIL STANDARD DRAWING

SD 208 Bluestone pitcher kerb and channel (3-pitcher)

CROSS REFERENCE DOCUMENT

- See Moreland Standard Specifications Section 63: Bluestone Pitcher kerbs & Channels & Bluestone paving and Section 83. Vic Roads Standard Specifications for Asphalt. Asphalt pavement Surface Tech Note: 210.

STANDARD SPECIFICATION

Size: Standard size of the bluestone pitcher 150x200x300mm. Where required, source appropriately recycled bluestone pitchers to match the existing.

Mortar: Keep mortar joints to a minimum (max 20mm). Joints to the kerb stones should be 20mm wide flush filled with mortar grout and raked 5mm. Mortar mix should consist of: 1 part of cement 3 part of sand, 1/8 part of black iron oxide colouring.

Reconstruction works: For reconstruction works, existing channels should be carefully dismantled and reconstructed to match the original channels (inc. worn faces retained on surface). See Cross reference Documents for relevant specifications.

GENERAL NOTES

1. Joints between bluestone pitchers in the kerb section to be 20mm wide, filled with mortar grout and raked 5mm.
2. Joints between bluestone pitchers in the channel section to be 20mm wide, flush filled with mortar grout.
3. Mortar mix: 1 part cement, 3 part sand, 1/8 part of black iron oxide colouring.
4. Refer to Road Pavement Reinstatement in Front of New Vehicle Crossing SD 265E.

SUPPLIER

N/A

MAINTENANCE

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

Open Space Maintenance Unit: To be weed sprayed as required as part of the maintenance routine.

July 2019



