

Sawn Bluestone Kerb and Channel A130.08



DESIGN STATEMENT

Sawn bluestone kerbs will be used to tie into the existing character of Brunswick and Coburg. The asphalt footpath provides pedestrian passage with a uniform surface material with sufficient cross fall and evenness to allow water to run off into the bluestone kerb and channel, to create a smooth and continuous road edging and surface drainage utilising a traditional material. Salvage and recycle existing kerb and gutter stones from other projects wherever possible.

APPLICABLE LOCATION

Coburg Activity Centre: All streets.

Brunswick Activity Centre: Along Sydney Road and pedestrian area.

GENERAL NOTES

1. *Sawn blue stone kerb: (locally sourced preferred)*
Concrete strength for paver support base: Concrete strength is to be 25MPa (28 days compressive strength).
Size: Kerb - standard size bluestone kerb 300(H)x300(W)x1000mm length (800mm MIN), with a 25mm BULLNOSE. Average height of kerb faces will be 150mm (max. 200mm).
Gutter stone - 250(W)x100(THICK)x 900mm LENGTH. Where required size these accordingly to suit also existing driveway and path locations.
Mortar: Allow 10mm joints between kerb and gutter. Use tight mortarless butt joints for kerbing.
Bedding: Min. 75mm 20MPa concrete bedding on 50MM depth size 20mm FCR Class 3 (3% CT).
2. Excavate to necessary depths and grades and compact base to 95% relative compaction. Any sort, wet or otherwise unstable sub-grade material shall be removed and replaced with compacted crushed rock.
3. Due to the presence of underground cables and services, care must be taken when excavating. Any services damaged shall be immediately reported to the relevant authority for the necessary repairs. Details of the underground services shall be obtained from tel. 1100 (Dial Before You Dig).
4. Levels to match existing unless otherwise approved.
5. Road Reinstatement note: Saw cut to suit asphalt compaction equipment, excavate and remove existing asphalt and pitchers. Lay new asphalt base and wearing course to match existing. Line marking to be reinstated to match existing.
6. All redundant existing kerb and pitchers to be excavated, cleaned and transported to council depot.
7. Prove all existing property services prior to undertaking mechanical excavation.
8. Line marking removed with profiling to be reinstated in same location as existing

COUNCIL STANDARD DRAWING

N/A

CROSS REFERENCE DOCUMENT

- Coburg Streetscape Masterplan
- Brunswick Public Realm Design Manual

STANDARD SPECIFICATION

Refer to General Note.

Bluestone should be sourced locally whenever possible.

SUPPLIER

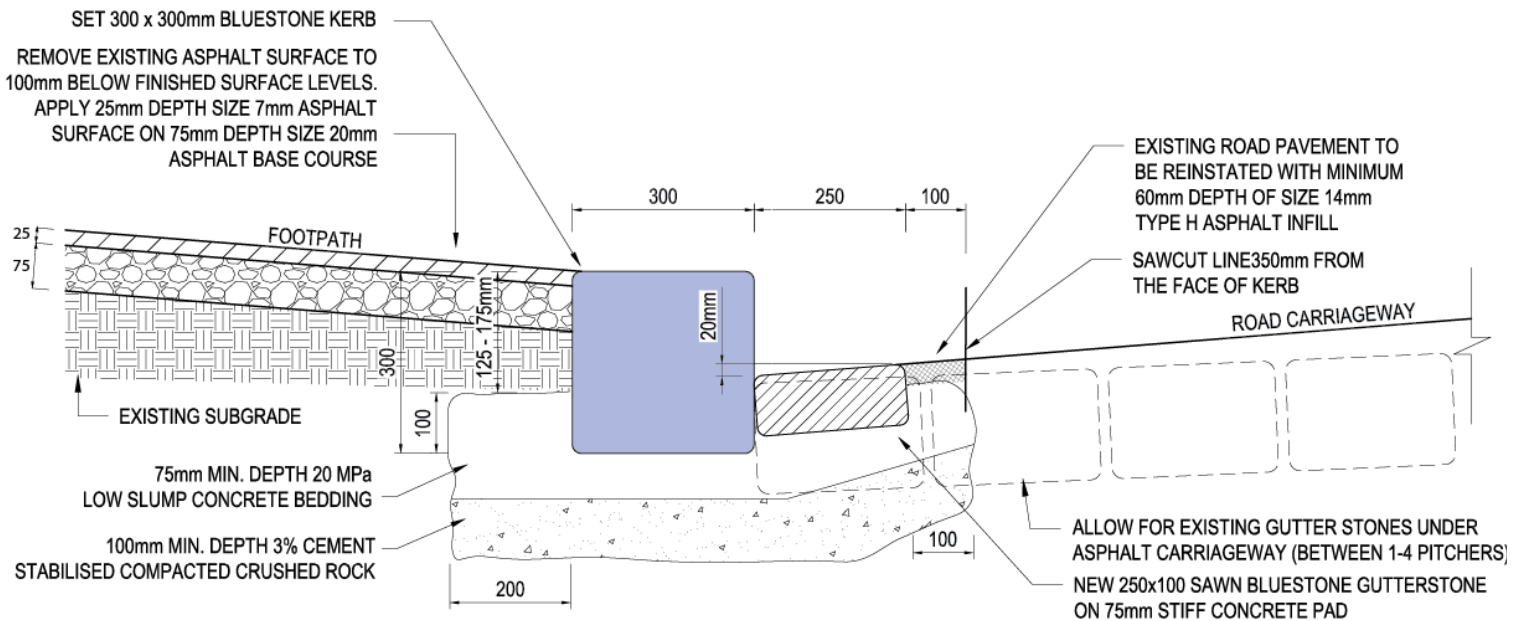
N/A

MAINTENANCE

Road Maintenance Unit: Replace any sections of damaged asphalt footpath to full width of the footpath and at least 2 metres in length. Ensure new asphalt areas are finished flush with existing asphalt grade (See reference documents for finishing details).

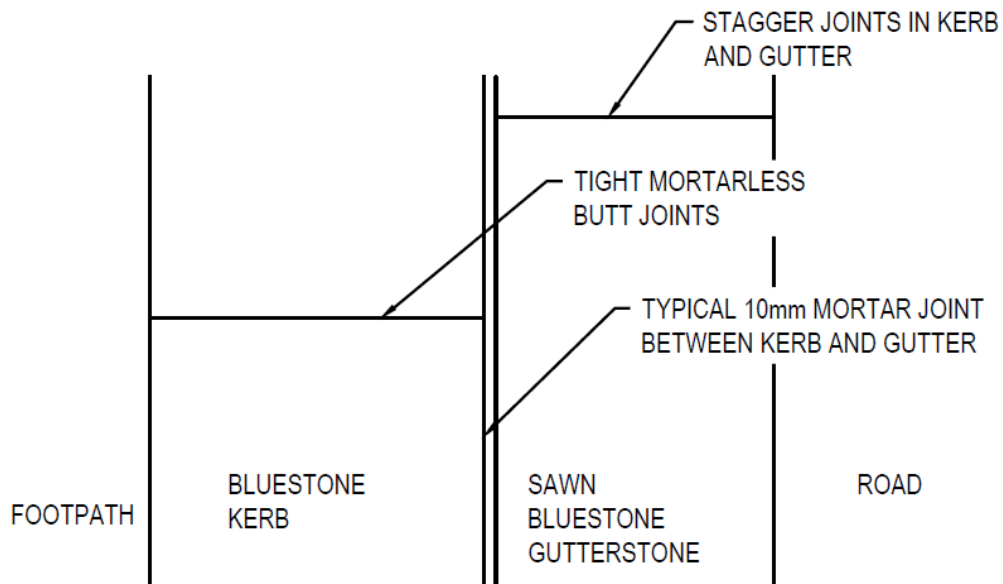
Street Cleansing Unit: Cleaning will be undertaken as per current schedule.

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BLUESTONE KERB & GUTTERSTONE SETTING DETAIL

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