

NOTES

General

Kerb ramps to be charcoal colour concrete unless directed by the supervising engineer. Concrete to be 125mm depth of 25Mpa concrete on 100mm of 98%MDD compacted recycled crushed concrete size 20 class 2 or equivalent natural crushed rock.

Tactiles

No TGSi are to be installed in residential areas.

TGSi not required if:

1. Distance from the start of ramp to property line is less than 3 m.
2. Ramp is aligned with ramp on other side of the crossing, and
3. Ramp slope is 1:8 to 1:8.5
4. Sharp edge required at start of the ramp.

If TGSi are required, use SVC 300x300x50 concrete bone colour or similar approved by Council.

Design Geometry

Maximum ramp length 1520mm, which means a maximum level difference of 190mm from Invert to footpath. If level difference is greater than 190mm, footpath shall be lowered with ramps 1:14. Other solutions to be approved by Council.

Ramps may have a maximum 1:40 crossfall.

Colour

Kerb ramp to be in charcoal 8.3% (in weight) concrete if the footpath is asphalt.

Kerb ramp is to be in charcoal 4.15% (in weight) concrete if the footpath is concrete.

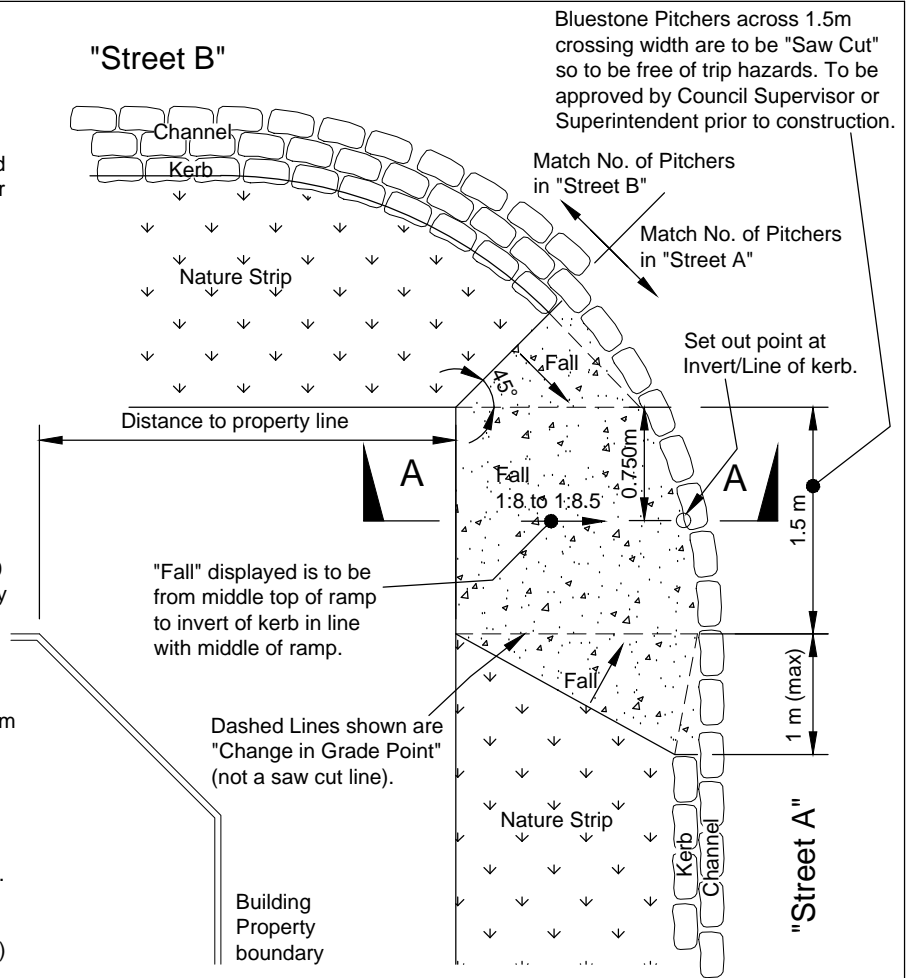
Where the crossing is not perpendicular to the road the ramps on both sides of the road shall be rotated to aligned with the direction of the crossing.

If the situation on site is not covered by this drawing, consult Council Supervisor or Superintendent.

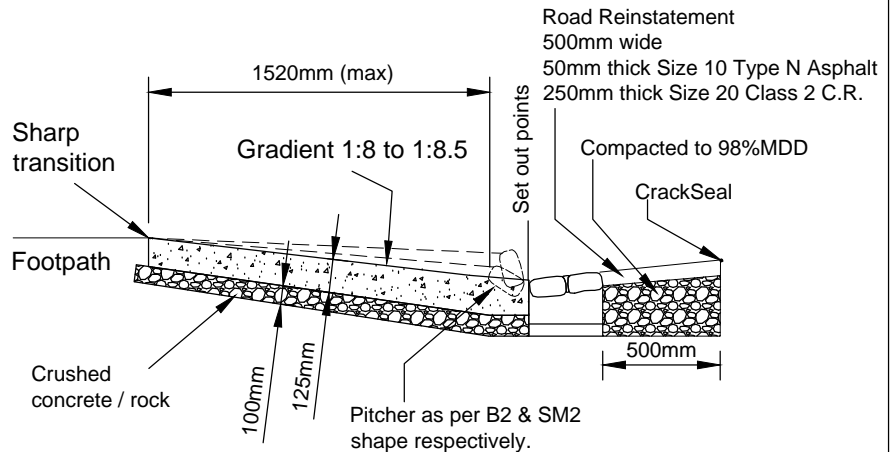
Reinstatement

Nature Strip: Top soil 100mm thick and spray seeds

Road: 400mm width of 300mm thick Pavement reinstatement including, 250mm of size 20 crushed rock class 2 compacted to 98%MDD, and 50mm thick asphalt size 10mm Type N. Crack seal in the interface between reinstatement to existing pavement and Emulsion between concrete and new asphalt.



Plan View



Section A-A



Drawing Title

**KERB RAMPS THROUGH
BLUESTONE SM2 OR B2
KERB TYPES**

Scale

1:50

References to:

BCC201,
BCC202

Drawing No.

BCC407

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Rev:

B

Approved

Construction Engineer

Date: January 2018