Pedestrian Threshold Crossing with Concrete A160.01

GENERAL

DESIGN STATEMENT

Pedestrian threshold crossing with concrete top provides better accessibility and safety for pedestrians to cross. The crossing prioritises pedestrian accessibility and improves the civic feel of the area.

APPLICABLE LOCATION

To be located on Council roads where slower vehicle speed is desired around residential streets, parks or schools.

COUNCIL STANDARD DRAWING

SD 273 Typical threshold treatment

CROSS REFERENCE DOCUMENT

- N/A

STANDARD SPECIFICATION

Flat top: Concrete, brush finish.

Ramp: Asphalt.

SUPPLIER

N/A

MAINTENANCE

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

GENERAL NOTES

1. *Pedestrian crossing to be 200mm depth, F82 reinforced concrete, unless specified otherwise. Concrete strength for paving to be 32 MPa.*
2. *Asphalt ramp to be chased neatly into existing pavement. Chases to be minimum 300mm wide and 30mm deep.*
3. *Surface levels of pedestrian crossing to match levels of footpath on both sides as close as possible, taken into account the maximum slope of asphalt ramp.*
4. *Tactile ground surface indicators (TGSI's) shall be Surface Applied Integrated Warning and Directional Tactile Ground Surface Indicator constructed from fibre reinforced herculite polymer, chemically and mechanically fixed at 8 points with Teck-Anchor screws and plugs. Layout of TGSI's to be varied to suit each individual site but must be in accordance with AS/NZS 1428.4.1(2009)*

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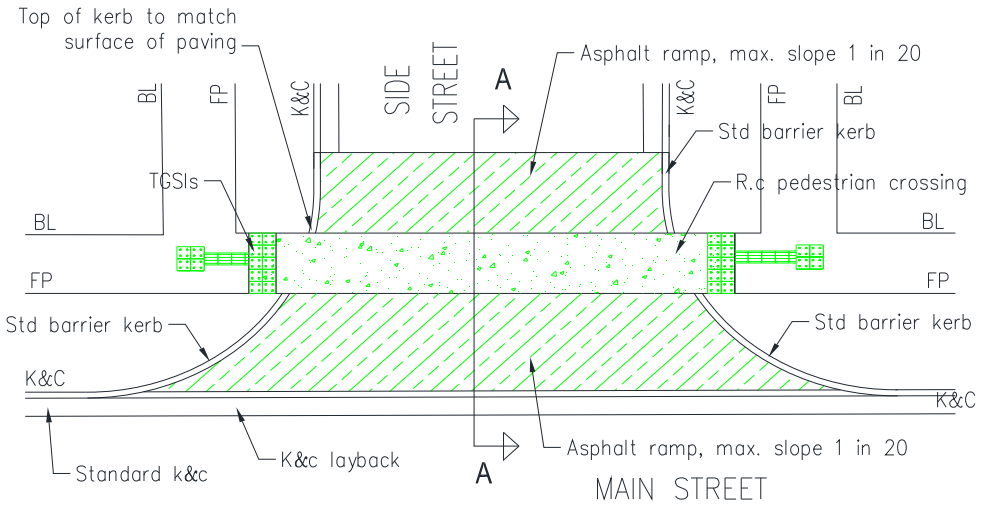
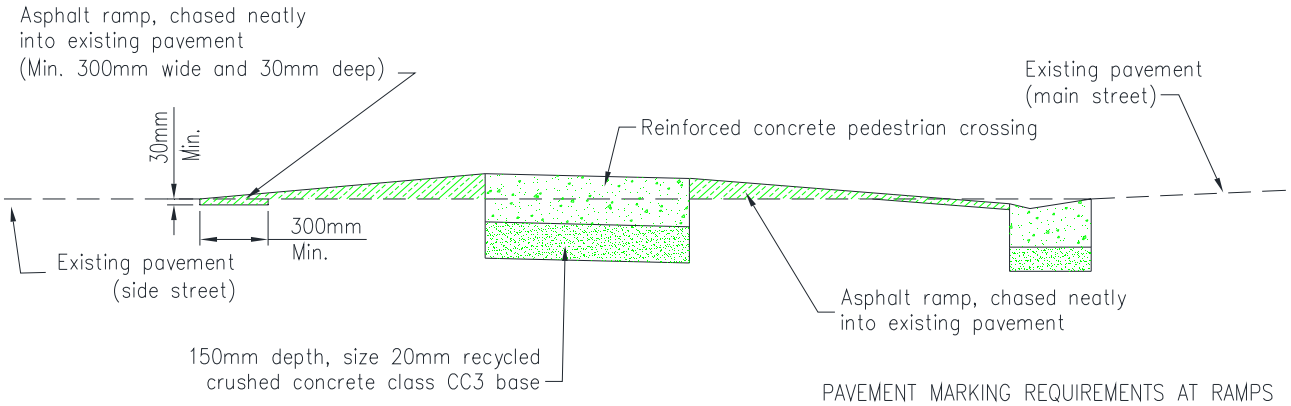


PLAN
NOT TO SCALE



SECTION A – A
NOT TO SCALE

PAVEMENT MARKING REQUIREMENTS AT RAMPS

SPECIFIED RAMP SLOPE	PIANO KEY MARKINGS & RRPM'S
1 in 12	Required
1 in 20	Not Required

NOTES:

1. Pedestrian crossing to be 200mm depth, F82 reinforced concrete, unless specified otherwise. Concrete strength for paving to be 32 MPa.
2. Surface levels of pedestrian crossing to match levels of footpath on both sides as close as possible, taken into account the maximum slope of asphalt ramp.
3. Tactile ground surface indicators (TGSI's) shall be ceramic tiles, embedded onto the surface of the pedestrian crossing, unless specified otherwise. Lay out of TGSI's to be varied to suit each individual site but must be in accordance with AS/NZS 1428.4:2002.
4. Pram crossings for pedestrian movement across the main street to suit each individual site and are not shown on this drawing.