

# Pedestrian Threshold Crossing with Stencilled Concrete A160.02



Red herringbone pattern stencilled concrete with grey edges



White herringbone pattern stencilled concrete

## GENERAL 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. Asphalt ramps to be chased into existing pavement. Chases to be minimum 300mm wide and 30mm deep.
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)

## DESIGN STATEMENT

Pedestrian threshold crossing with coloured concrete top provides better accessibility and safety for pedestrians to cross. The crossing prioritises pedestrian movement and improves the civic feel of the area. For locations where the existing vehicle speed is relatively high, the red colour pattern provides higher awareness for drivers from a distance.

## APPLICABLE LOCATION

To be located on Council roads where the slower vehicle speed is desired around busy shopping strips or urban parks. Pedestrian threshold crossing will need to be located on strategic points of the shops and integrated with landscaping elements to further slow down the vehicle.

## COUNCIL STANDARD DRAWING

SD 273 Typical threshold treatment

## CROSS REFERENCE DOCUMENT

- N/A

## STANDARD SPECIFICATION

**Flat top:** Finishes to be confirmed with Council.

Option 1 - Red herringbone pattern stencilled concrete with grey edges, or

Option 2 - White herringbone pattern stencilled concrete.

**Ramp:** Asphalt with piano keys and reflective raised pavement markers to be installed as per the table on the next page

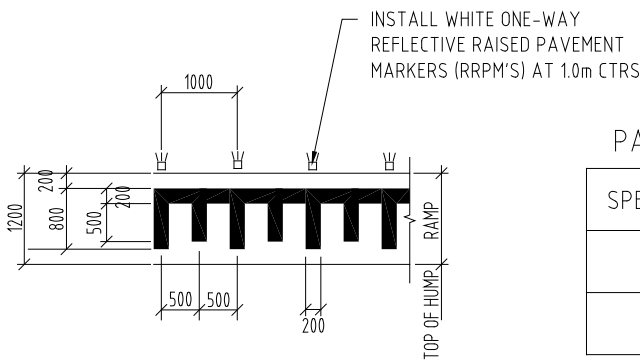
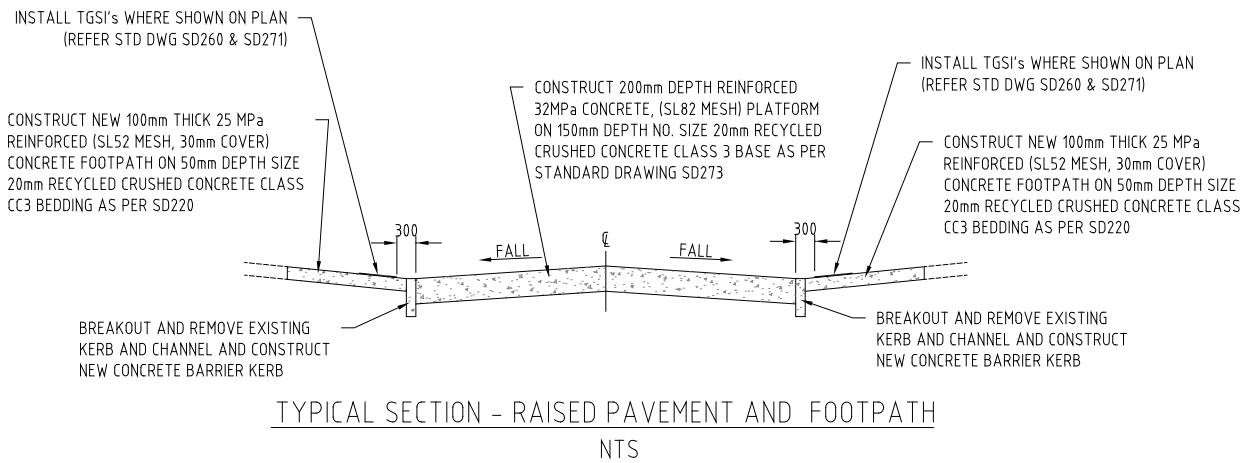
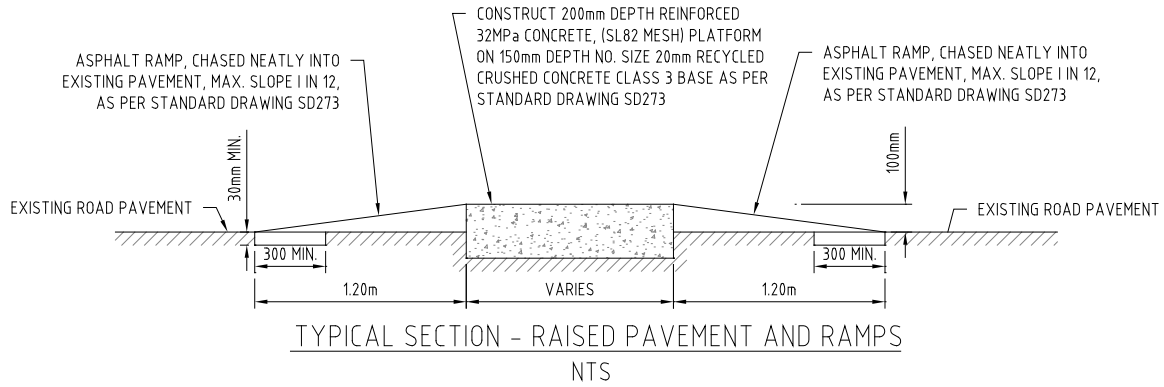
## SUPPLIER

N/A

## MAINTENANCE

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

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## PAVEMENT MARKING REQUIREMENTS AT RAMPS

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

## PAVEMENT MARKINGS AND R.R.P.M.'S FOR ROAD HUMPS

NTS