

Mid-block Pram Crossing in Concrete A150.05



GENERAL

DESIGN STATEMENT

Mid-Block pram crossing provides easy access for pedestrians across a street.

APPLICABLE LOCATION

Mid-Block concrete pram crossing should be installed at formal mid-block crossing points such as pedestrian crossings and school crossings.

COUNCIL STANDARD DRAWING

SD 271 Mid block concrete pram crossing.

CROSS REFERENCE DOCUMENT

- AS/NZS1428.1(2009) & AS.NZS 1428.4.1 (2009)

STANDARD SPECIFICATION

Full pram crossing to be cast integrally with kerb and channel layback. TGSIs shall conform to Australian / New Zealand Standard 1428.4.1(2009).

SUPPLIER

N/A

MAINTENANCE

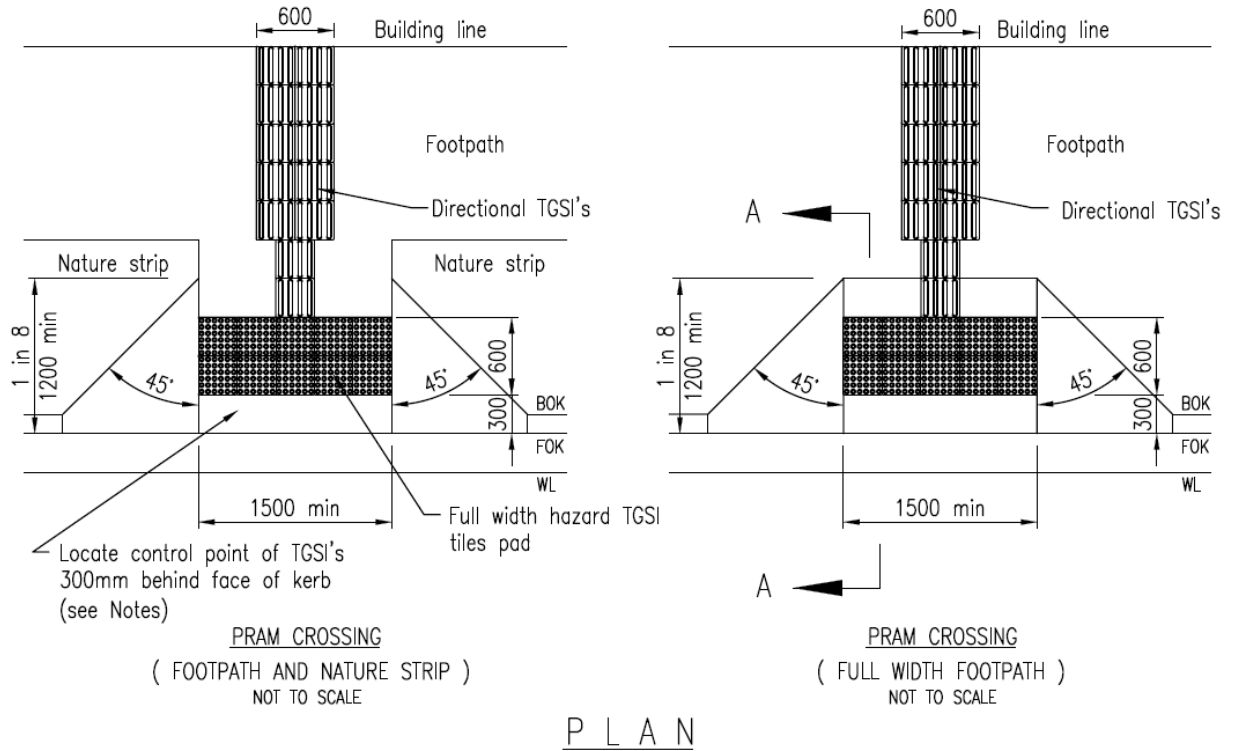
Road Maintenance Unit: Replace broken TGSIs pavers.

Street Cleansing Unit: Channel of crossing to be cleaned as per current schedule.

GENERAL NOTES

- Directional TGSIs shall be installed parallel with and along the centreline of the required direction of travel in accordance with AS/NZS 1428.4.1 (2009).
- The Hazard TGSIs pad shall be set back 300mm (+ or – 10mm) from the edge of the hazard as per AS/NZS 1428.4.1 (2009).
- TGSIs are to 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.
- Tactiles to be white in colour with a minimum slip resistance of P5 or R12 as per AS/NZS 1428.4.1 (2009) and supplied by ESP Access Tactile Systems, Tel: 1300 665 761 or approved equivalent.
- Charcoal colour for concrete when specified, shall be by adding "Abilox" black colour powder or equivalent at 8.3% by weight of cementitious binder (approx.. 25 Kg per cubic metre of concrete) to the concrete mix.

A150.05 Mid-block Pram Crossing in Concrete



NOTES:

- Directional TGSIs shall be installed parallel with and along the centreline of the required direction of travel in accordance with AS/NZS 1428.4.1 (2009).
- The Hazard TGSIs pad shall be set back 300mm (+ or - 10mm) from the edge of the hazard as per AS/NZS 1428.4.1 (2009).
- TGSIs are to 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.
- Tactiles to white in colour with a minimum slip resistance of P5 or R12 as per AS/NZS 1428.4.1 (2009) and supplied by ESP Access Tactile Systems, Tel: 1300 665 761 or approved equivalent.
- As per AS/NZS 1428.4.1 (2009), Warning TGSIs are not required to be installed on a kerb ramp if ALL of the following conditions are met:
 - The distance between the building line/boundary and the top of kerb ramp is less than 3m.
 - The gradient of the kerb ramp is 1:8.
 - The kerb ramp is aligned with the building line and in the direction of travel across the roadway.
- Charcoal colour for concrete when specified, shall be by adding "Abilox" black colour powder or equivalent at 8.3% by weight of cementitious binder (approx. 25 Kg per cubic metre of concrete) to the concrete mix.

