TS 05384:1.0

Supplement to Australian standard

Supplement to AS 1742 Manual of uniform traffic control devices

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Document information

Owner: Director Corridor Infrastructure and Engineering
Prioritisation and Asset Management
Planning, Integration and Passenger

Mode: Road

Discipline: Traffic

Document history

Revision	Effective date	Summary of changes
1.0	18/08/2025	Renumbered as TS 05384:1.0. Version number recommenced in line with new designation. All Supplements to AS 1742 parts have been combined into this one document as part of this update. Changes to previous content include conversion of the standard to PAM format and style. Only the Supplement content of parts 2, 3, 5, 6 and 10 have been technically reviewed and updated as part of this version. This document supersedes 19.1281, 20.330, 21.039, 21.049, 21.051, 21.052, 21.053, 21.054, 21.055, 21.056, 21.057, 21.083, 21.093, and TS 05384.7.

Preface

Standards Australia has released the series AS 1742, *Manual of uniform traffic control devices*.

All road agencies across Australasia have agreed to adopt the Austroads *Guide to Traffic Management* to ensure a level of consistency and harmonisation across all jurisdictions. The agreement means that the Austroads Guide and the Australian Standards which are referenced in them (including AS 1742 series) become technical references for use within Transport for NSW ('Transport').

Standards Australia has released the following series:

- AS 1742.1 *Manual of uniform traffic control devices – Part 1: General introduction and index of signs*
- AS 1742.2 *Manual of uniform traffic control devices – Part 2: Traffic control devices for general use*
- AS 1742.3 *Manual of uniform traffic control devices – Part 3: Traffic control for works on roads*
- AS 1742.4 *Manual of uniform traffic control devices – Part 4: Speed controls*
- AS 1742.5 *Manual of uniform traffic control devices – Part 5: Street name and community facility name signs*
- AS 1742.6 *Manual of uniform traffic control devices – Part 6: Tourist and services signs*
- AS 1742.7 *Manual of uniform traffic control devices – Part 7: Railway crossings*
- AS 1742.8 (withdrawn)
- AS 1742.9 *Manual of uniform traffic control devices – Part 9: Bicycle facilities*
- AS 1742.10 *Manual of uniform traffic control devices – Part 10: Pedestrian control and protection*
- AS 1742.11 *Manual of uniform traffic control devices – Part 11: Parking controls*
- AS 1742.12 *Manual of uniform traffic control devices – Part 12: Bus, transit, tram and truck lanes*
- AS 1742.13 *Manual of uniform traffic control devices – Part 13: Local area traffic management*
- AS 1742.14 *Manual of uniform traffic control devices – Part 14: Traffic signals*
- AS 1742.15 *Manual of uniform traffic control devices – Part 15: Direction signs, information signs and route numbering.*

This document is issued as a supplement to AS 1742 to provide additional information and variations where TfNSW has departed from the requirements in the AS 1742 series.

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1 Scope

This supplement has been issued to clarify, add to, or modify the series AS 1742 *Manual of uniform traffic control devices*.

TfNSW implements the principles in AS 1742 *Manual of uniform traffic control devices*, with variations documented in this supplement under the following categories:

- Departures (Legislative): Transport practices that depart from AS 1742 *Manual of uniform traffic control devices*, due to State-based legislative requirements.
- Departures (Transport process): Transport practices that depart from AS 1742 *Manual of uniform traffic control devices*, due to Transport processes.
- Additional information: Technical information and practices set out in Transport authored guides, manuals, technical directions and other reference material, which enhance or complement AS 1742 *Manual of uniform traffic control devices*.

The variations listed in this supplement prevail as the accepted standard for the TfNSW road network.

For other associated supplements refer to Section 5 below. Where Austroads Guides or Australian Standards are referenced (in this Supplement or in AS 1742), please also refer to their respective TfNSW supplement, where available.

For enquiries about this supplement please email: standards@transport.nsw.gov.au

2 Application

The Australian Standard AS 1742 *Manual of uniform traffic control devices* and this supplement is intended for use by Transport for NSW (TfNSW) and practitioners working on the NSW state road network. This standard includes TfNSW requirements and additional guidelines for the design, implementation and operation of traffic control devices in relation to AS 1742.

When it is not reasonably practicable to meet the requirements in AS 1742 *Manual of uniform traffic control devices* and this supplement, the TfNSW concessions process applies. This process is documented in TS 00003.1.

3 Referenced documents

The following documents are cited in the text. For dated references, only the cited edition applies. For undated references, the latest edition of the referenced document applies.

Australian standards

AS 1742 (series) *Manual of uniform traffic control devices*

AS/NZS 1428.4.1 *Design for access and mobility – Part 4.1: Means to assist the orientation of people with vision impairment – Tactile ground surface indicators*

Transport for NSW standards

TD 00056:2024 (TTD 2020/05) *Signage selection for Driver Reviver Facilities*

TS 00003.1 *Concessions to Transport Standards Part 1 – Concession Process*

TS 00043 *Pedestrian Crossing Guideline*

TS 00066 *Design of Roads and Streets Manual* (DORAS)

TS 00085 *Guide to Transport Impact Assessment*

TS 00128 (R0300) *Kerb and Channel Series*

TS 00133 (R0800) *Fencing Series*

TS 00134 (R1010) *Ramp Metering Series*

TS 00143 *Raised Safety Platforms – Use at Intersections*

TS 01590 *Cycleway Design Toolbox*

TS 01999 (BPC 2007/07) *Vertical Clearances on Bridges*

TS 02205 (PN 261G) *Guideline: Planning road infrastructure upgrades at railway crossings*

TS 02522 (R0300-11) *Kerb Ramps* (Sheet 1-3)

TS 02642 *Supplement to Austroads Guide to Road Design*

TS 02661 (RTD 2019/001) *Installation of Pedestrian Fencing on New South Wales Classified Roads*

TS 02666 (TDT 2009/06) *Bicycle storage areas and advanced bicycle stop lines*

TS 02667 (TDT 2013/05) *Continuous footpath treatments*

TS 02670 (series) *Traffic Signal Design*

TS 03293.1 (R143) *Signposting – QA*

TS 03348.1 (IC-QA-3400) *Manufacture and Delivery of Road Signs – QA*

TS 03631 *NSW Speed Zoning Standard*

TS 03668 (TSI-SP-063) *Functional requirements for Conspicuity Enhancement Systems for Static Signs*

TS 04997 (TTD 2021/01) *Bypassed Town Services Signage*

TS 05394.6 *Austroads Supplement for Guide to Traffic Management Part 6 Intersections, Interchanges and Crossings (2013)*

TS 05413 (TDT 2002/12c) *Stopping and Parking Restrictions at Intersections and Crossings*

TS 05414 (TD 2003/RS01) *Signposting of Rest Areas, Driver Reviver Sites and other Rest Stops*

TS 05416 (TDT 2006/05) *Signposting for temporary rural road closures*

TS 05422 (TDT 2011/01a) *Pedestrian Refuges*

TS 05431 (TDT 2013/01) *Management of changes to a road name for a State Road in NSW*

TS 05434 (TDT 2013/06) *Provision of Variable Message Signs on motorways for on-road presentation of real time travel time information*

TS 05451 (TTD 2020/01) *Harmonisation of alpha numeric route markers with Australian Standard AS 1742.15*

TS 05452 (TTD 2020/02) *Bus Lane Delineation*

TS 05462 (series) *Delineation*

TS 05462 *Delineation and Pavement Marking*

> Note: This was part of the *Delineation* series and it is intended that the remaining sections of that series will be incorporated into the second issue of this document.

TS 05483 (RMS 19.1448) *Marking informal heavy vehicle stopping areas with green reflectors in NSW*

TS 05486 (RMS 12.029) *Tourist Signposting*

TS 05488 (RMS 12.595) *How to Prepare a Bike Plan*

TS 05490 (RTA 02.024) *How to Prepare a Pedestrian Access and Mobility Plan*

TS 05492 (20.346) *Traffic control at work sites*

TS 05493 *Traffic Signal Operation*

TS 06158 (TSI-SP-072) *Illuminated Traffic Signs*

TS 06307 *Installation and Maintenance of Signs*

TS 06308 *Service Signposting*

TS 06309 *Guide Signposting*

TS 06312 (T-G-001) *Tourist signposting in NSW*

TS 06313 (21.082) *Curve advisory speed assessment practice in NSW*

TS 06339.1 (17.177) *Smart motorway supplements – Austroads report AP-R341-09: Freeway design parameters for fully managed operations – Section 9: Lane use management systems (LUMS) including variable speed limits (VSL) (2009)*

TS 06339.2 (17.178) *Smart motorway supplements – Austroads report AP-R341-09: Freeway design parameters for fully managed operations – Section 11: Traveller information system (variable message signs) (2009)*

TS 06438 (VD001-06) *Traffic control signal standard positioning of components at mid-block locations*

Legislation

Road Rules 2014 (NSW)

Road Transport Act 2013 (NSW)

Road Transport (General) Regulation 2021 (NSW)

Roads Act 1993 (NSW)

Roads Regulation 2018 (NSW)

Transport Administration Act 1988 (NSW)

Other referenced documents

Austroads, *Cycling Aspects of Austroads Guides*

Austroads, *Guide to Road Design*

Austroads, *Guide to Temporary Traffic Management*

Austroads, *Guide to Traffic Management*

Roads and Traffic Authority of New South Wales and Federal Office of Road Safety, *Sharing the Main Street*, Department of Infrastructure, Transport, Regional Development, Communications and the Arts

TfNSW, *A guide for councils using the Authorisation and Delegation Instrument*

Note: This document is available on the *Transport's Authorisation and Delegation to Councils* page on the TfNSW website.

TfNSW, *Get NSW Active program guidelines*

TfNSW, *Movement and Place*

Note: This framework is on its own website.

TfNSW, *Rail Crossing Safety Series*

Note: This document is available on the *Railway crossing safety series documents* page on the TfNSW website.

TfNSW, *Retro-reflective Sheeting*

Note: This is available on the *Retro-reflective Sheeting* page on the TfNSW website.

TfNSW, Standard drawings (tram)

TfNSW, *Traffic Signs* register

Note: The *Traffic Signs* register webpage is on the TfNSW website.

4 Terms, definitions and abbreviations

The following terms, definitions and abbreviations apply in this document:

AGRD Austroads Guide to Road Design

AGTM Austroads Guide to Traffic Management

AGTTM Austroads Guide to Temporary Traffic Management

TCAWS Traffic control at work sites

TfNSW Transport for NSW

5 Overview of interrelated standards and complementary documents

Our traffic engineering standards provide technical guidance for the design, implementation and operation of traffic control devices and treatments. These standards, including this supplement, contain important requirements.

Complementary documents help to inform the broader TfNSW visions, objectives and outcomes without duplicating the technical requirements outlined in our standards. Practitioners should use their judgement and experience to apply these documents alongside the standards to achieve improved traffic management outcomes.

5.1 Technical documents with requirements

The Transport material in Section 5.1.1 to Section 5.1.8 complements AS 1742 *Manual of uniform traffic control devices* and this supplement. These documents shall be read in conjunction with AS 1742 *Manual of uniform traffic control devices* and this supplement. This list is not exhaustive.

5.1.1 TfNSW supplements to other Australian standards

Australian standards provide specifications and procedures that aim to ensure that products and services are safe and reliable, and consistently perform the way they are intended.

In addition to this supplement to AS 1742, TfNSW have developed supplements for Australian standards AS 1743 and AS 2890. These supplements outline mandatory TfNSW practice and any additional guidelines that shall be considered.

5.1.2 TfNSW supplements to Austroads Guides

TfNSW has adopted Austroads guides as part of our traffic management standards. These guides provide guidance on road design, construction, maintenance, and operation. Specific TfNSW supplements have been developed for the following Austroads Guides:

- Austroads *Guide to Traffic Management* (AGTM)
- Austroads *Guide to Temporary Traffic Management* (AGTTM)
- Austroads *Guide to Road Design* (AGRD).

5.1.3 TfNSW signage related standards

TfNSW have established several signage related standards to guide the use of signs in NSW. These include:

- TfNSW *Traffic Signs* register – is a comprehensive, online list of standard signs used for regulation, warning, information and guidance.
- *Guide Signposting* – for guide signs which may indicate destinations, route names, route markers or distances on the route being travelled or along intersecting roads.
- *Service Signposting* – for service signs positioned within the road reserve to inform road users of services such as petrol and accommodation facilities.
- *Tourist Signposting* – for the design and location practice for tourist signs used to assist road users in locating major tourist attractions.

5.1.4 *Delineation and Pavement Marking*

TfNSW have developed the technical standard, *Delineation and Pavement Marking* (TS 05462), which outlines the requirements for pavement markings and delineation devices and their applications at mid-block, intersections, and range of other specific situations.

5.1.5 *Traffic Signal Design*

The *Traffic Signal Design* standard (TS 02670) provides technical guidance on traffic signal design including investigation, geometric design, and detailed traffic control signal (TCS) guidance.

5.1.6 *NSW Speed Zoning Standard*

The *NSW Speed Zoning Standard* (TS 03631) outlines the principles for setting speed zones on roads and streets within NSW. It aims to promote safe and efficient movement of people and goods, facilitating people-centred environments and connecting places.

5.1.7 *Traffic Control at Work Sites (TCAWS)*

The *TCAWS* technical manual (TS 05492) provides guidance for use by personnel responsible for designing, implementing, operating, reviewing and inspecting temporary traffic management (TTM) at Transport construction or maintenance work sites.

5.1.8 TfNSW technical directions

Technical directions are the interim standard documents to implement, expand, delete, clarify, or mandate an approach in a technical area. Technical directions assist in informing an approach in the technical area which can be related to an existing practice or prior to the publication of the standard.

5.2 Complementary documents

TfNSW complementary documents provide context and guidance to support the application of the AS 1742 *Manual of uniform traffic control devices* and this supplement.

These complementary documents can be used as justification for concessions to the AS 1742 *Manual of uniform traffic control devices* and this supplement. TfNSW complementary documents are not restricted to the documents included as follows.

5.2.1 Road User Space Allocation Policy and Procedure

The TfNSW *Road User Space Allocation Procedure* provides guidance on the process, roles, and responsibilities relevant to the physical and temporal allocation of road user space in NSW. This procedure supports the TfNSW *Road User Space Allocation Policy* and provides guidance on how TfNSW can deliver the safe and equitable physical and temporal allocation of space on roads to all road users.

5.2.2 NSW Movement and Place framework documents

Movement and Place is a cross-government framework for planning, designing, and managing our transport networks to maximise benefits for the people and places they serve.

Design of Roads and Streets (DORAS) is a practical ‘how to’ manual explaining how we can improve our design of roads and streets throughout NSW by better understanding their role and context as local places.

DORAS supports other more general design resources such as Austroads guides, Australian standards, and global street design guides by demonstrating how these apply to local contexts in NSW, following the principles set out in the NSW Movement and Place framework.

6 Supplements to Australian Standard AS 1742 *Manual of uniform traffic control devices*

General

Table 1 provides a list of general Transport for NSW supplements to AS 1742 *Manual of uniform traffic control devices* applicable to all sections.

Table 1 Supplements to AS 1742

Reference section	Category	Supplements to AS 1742
	Departure (Transport process)	The Transport *Traffic Signs* register contains all approved signage to be used within the Transport road infrastructure network. Where inconsistencies between signs identified in the AS 1742 and the *Traffic Signs* register exist, the Transport *Traffic Signs* register shall prevail. All non-standard signs shall be approved by Technical Services.

Part 1: *General introduction and index of signs*

Table 2 provides a list of all applicable Transport for NSW supplements to AS 1742.1:2014 *Manual of uniform traffic control devices – Part 1: General introduction and index of signs*.

Table 2 Supplements to AS 1742.1 *Manual of uniform traffic control devices – Part 1: General introduction and index of signs*

Reference section	Category	Supplements to AS 1742.1
Section 1 Scope and General		
1.6.6 Reflectorization and illumination	Additional Information	Transport complementary material for retro-reflective and fluorescent products is provided within the primary reference documents: • *Retro-reflective Sheeting* • *Manufacture and Delivery of Road Signs – QA* • *Illuminated Traffic Signs* (TSI-SP-072).
1.8 Non-standard signs	Departure (Transport process)	Transport practice for non-standard signs requires approval of Advanced Technical Services, Delegation level 4.

Reference section	Category	Supplements to AS 1742.1
1.9 Responsibility and authority for installation on public roads	Departure (Legislative) and Additional Information	The following NSW statutory and non-statutory documents govern Transport practice: • for Transport role and purpose see: ○ *Transport Administration Act 1988* • for road classification and Road Authority powers see: ○ *Roads Act 1993* ○ *Roads Regulation 2018* • for information about traffic control and traffic management powers see: ○ *Road Transport Act 2013* ○ *Road Transport (General) Regulation 2021* ○ *A guide for councils using the Authorisation and Delegation Instrument* • for information about Road Rules and enforcement powers see: ○ *Road Rules 2014* ○ *Road Transport (General) Regulation 2021*. Where inconsistencies between this supplement and NSW statutory and non-statutory controls exist, the controls within the NSW documents shall prevail.
Section 2 Regulatory Signs		
	Departure (Legislative)	The Transport *Traffic Signs* register contains all approved signage to be used within the Transport road infrastructure network. Where inconsistencies between Regulatory signs identified in Section 2 of AS 1742.1 and the *Traffic Signs* register exist, the Transport *Traffic Signs* register shall prevail.
Section 3 Warning signs		
	Departure (Legislative)	The Transport *Traffic Signs* register contains all approved signage to be used within the Transport road infrastructure network. Where inconsistencies between Warning signs identified in Section 3 of AS 1742.1 and the *Traffic Signs* register exist, the Transport *Traffic Signs* register shall prevail.
Section 4 Guide signs		

Reference section	Category	Supplements to AS 1742.1
	Departure (Transport process)	The following Transport documents are the primary reference documents to be used for Guide Signs: • *Guide Signposting* • *Tourist Signposting* • TDT 2013/01 *Management of changes to a road name for a State Road in NSW* • TTD 2020/01 *Harmonisation of alpha numeric route markers with Australian Standard AS 1742.15*. Where inconsistencies between Guide Signs identified in Section 4 of AS 1742.1 and these documents exist, the Transport primary reference documents shall prevail.
Section 5 Temporary signs		
	Departure (Transport process)	The Transport *Traffic Signs* register contains all approved signage to be used within the Transport road infrastructure network. Where inconsistencies between signs relating to road works and temporary hazards identified in Section 5 of AS 1742.1 and the *Traffic Signs* register exist, the Transport *Traffic Signs* register shall prevail.
	Departure (Transport process)	The *Traffic control at work sites* (Technical Manual) shall be referred to and applied in relation to all Transport road and bridge works.
Section 6 Hazard markers		
	Departure (Transport process)	The Transport *Traffic Signs* register and Section 17 Alignment signs and markers of the *Delineation* guide contains all approved signage for Hazard Markers to be used within the Transport road infrastructure network. Where inconsistencies between Hazard Markers identified in Section 6 of AS 1742.1 and the *Traffic Signs* register exist, the Transport *Traffic Signs* register shall prevail. Where inconsistencies between Hazard Markers identified in Section 6 of AS 1742.1 and Section 17 Alignment signs and markers of the *Delineation* guide exist, the Australian Standards shall prevail.

Part 2: *Traffic control devices for general use*

Table 3 provides a list of all applicable Transport for NSW supplements to AS 1742.2:2022 *Manual of uniform traffic control devices – Part 2: Traffic control devices for general use*.

Table 3 Supplements to AS 1742.2 *Manual of uniform traffic control devices – Part 2: Traffic control devices for general use*

Reference section	Category	Supplements to AS 1742.2
General (applicable to all Sections)		
	Departure (Transport process)	The Transport *Traffic Signs* register contains all approved signage to be used within the Transport road infrastructure network. Where inconsistencies between signs identified in AS 1742.2 and *Traffic Signs* register exist, the Transport *Traffic Signs* register shall prevail.
	Additional Information	Transport's complementary material for traffic control devices for general use is provided within the following primary reference material: • *Delineation and Pavement Marking* • *Delineation* (series) • *Traffic Signal Design* • *Guide Signposting*, *Tourist Signposting*, and *Service Signposting* • Supplement to AS 1742.12 *Bus, transit, tram and truck lanes*, and TTD 2020/02 *Bus Lane Delineation* • *NSW Speed Zoning Standard.*
	Additional Information	The *Traffic control at work sites* (Technical Manual) shall be referred to and applied in relation to traffic control devices for general use for all Transport road and bridge works.
Section 1 Scope and general		

Reference section	Category	Supplements to AS 1742.2

1.6 Responsibility and authority for installation	Departure and Additional Information	The following NSW statutory and non-statutory documents govern Transport practice:
		• for Transport role and purpose refer to:
		  ○ *Transport Administration Act 1988*
		• for road classification and Road Authority powers refer to:
		  ○ *Roads Act 1993*
		  ○ *Roads Regulation 2018*
		• for information about traffic control and traffic management powers refer to:
		  ○ *Road Transport Act 2013*
		  ○ *Road Transport (General) Regulation 2021*
		  ○ *A guide for councils using the Authorisation and Delegation Instrument*
		• for information about Road Rules and enforcement powers refer to:
		  ○ *Road Rules 2014*
		  ○ *Road Transport (General) Regulation 2021*.
		Where inconsistencies between this supplement and NSW statutory and non-statutory controls exist, the controls within the NSW documents shall prevail.

Section 2 Treatments at intersections		
	Departure (Transport process)	The Transport *Traffic Signs* register contains all approved Regulatory and Warning Signage to be used within the Transport road infrastructure network. Where inconsistencies between Regulatory signs and Warning signs identified in AS 1742.2 and the *Traffic Signs* register exist, the Transport *Traffic Signs* register shall prevail.
2.6 Roundabout control	Additional Information	Transport complementary material for roundabout control is provided within the following primary reference documents: • *Delineation* • *Traffic Signal Design*.
2.7 Control by traffic signals	Departure (Legislative and Transport process)	Transport practice does not allow uncontrolled U-turn movements at traffic signals. Refer to *Traffic Signal Design* for more information.
	Departure (Legislative)	Transport does not permit motor vehicle hook turns at traffic signals.

Reference section	Category	Supplements to AS 1742.2
	Additional Information	Transport complementary material for control by traffic signals is provided within the following primary reference documents: • *Traffic Signal Design* • *Rail Crossing Safety Series* • *Delineation*.
Table 2.4 Signs for direction control at intersections	Departure (Legislative)	Transport does not use the following signs identified in AS 1742.2: • No Right Turn (R2-6(R)) sign • No Left Turn (R2-6(L)) sign • No Entry (R2-4) sign • No U-turn (R2-5) sign. Rather, Transport sign designs shall be used in NSW. Refer to the *Traffic Signs* register for all Transport approved signage.
2.8.2(c) Signs for the restriction of travel direction	Departure (Legislative)	Transport does not use No Entry (R2-4) sign as shown in AS 1742.2. Rather, Transport No Entry (R2-4n) sign designs shall be used in NSW. Refer to *Traffic Signs* register for all Transport approved signage.
2.8.4 Signs for the prohibition of turns	Additional Information	Refer to *Traffic Signal Design* for more information.
	Departure (Legislative)	Transport does not use the following signs identified in AS 1742.2: • No U-turn (R2-5) sign • No Right Turn (R2-6(R)) sign • No Left Turn (R2-6(L)) sign. Rather, Transport sign designs shall be used in NSW. Refer to the *Traffic Signs* register for all Transport approved signage.
2.8.5(b) Signs for specific turn control	Additional Information	The NSW Road Rules only allow the use of one All Traffic Turn (R2-14) sign. A combination sign or the use of both signs together is not permitted.
2.11 Pavement markings at intersections	Departure (Transport process)	Transport complementary material for pavement markings at intersections is provided within the following primary reference documents: • *Delineation and Pavement Marking* • *Delineation* • *Traffic Signal Design*.
2.12 Hazard marker signs and other devices	Additional Information	Transport complementary material for hazard markers and other devices is provided in *Delineation*.

Reference section	Category	Supplements to AS 1742.2
2.13 Typical arrangement diagrams for intersections	Additional Information	Transport complementary material for typical arrangement diagrams for intersections is provided within the following primary reference documents: • *Delineation* • *Traffic Signal Design*.
Figure 2.4 Major rural intersection	Additional Information	For the use of retro-reflective raised pavement markers at intersections, refer to *Delineation*.
Figure 2.6 Major urban intersection with signals	Additional Information	For the use of retro-reflective raised pavement markers at intersections, refer to *Delineation*.
	Additional Information	Transport complementary material for major urban intersections with traffic control signals is provided within the following primary reference documents: • *Traffic Signal Design* • *Delineation*.
Figure 2.7 Major urban intersection with signals – divided road	Departure (Transport process)	Transport requires raised retro-reflective pavement markers to be used to enhance traffic islands, approaches to medians, raised and painted medians at major urban intersections with signals (divided road). Refer to *Delineation*.
	Departure (Legislative)	Transport does not use the following sign shown in AS 1742.2: • No Right Turn (R2-6(R)) sign. Rather, Transport sign designs shall be used in NSW. Refer to the *Traffic Signs* register for all Transport approved signage.
	Additional Information	For information on T1 turn lines, refer to *Delineation and Pavement Marking* and *Traffic Signal Design*.
Figure 2.8 Large roundabout	Additional Information	Transport complementary material for delineation at large roundabouts is provided in the primary reference document *Delineation*.
Figure 2.10 Signalized intersection with a one-way street	Departure (Legislative)	Transport does not use the following signs shown in AS 1742.2: • No Right Turn (R2-6(R)) sign • No Left Turn (R2-6(L)) sign • No Entry (R2-4) sign. Rather, Transport sign designs shall be used in NSW. Refer to the *Traffic Signs* register for all Transport approved signage.

Reference section	Category	Supplements to AS 1742.2
Figure 2.11 Trap lane at urban intersection	Additional Information	Transport complementary material for signposting trap lanes at urban intersections is provided in the primary reference document *Guide Signposting*.
Section 3 Treatments at expressway interchanges and terminals		
Table 3.1 Signs for control of movement and traffic access at ramp terminals	Departure (Legislative)	Transport does not use the following signs identified in AS 1742.2: • No Right Turn (R2-6(R)) sign • No Left Turn (R2-6(L)) sign • No Entry (R2-4) sign • Freeway Entrance (R6-20) sign. Rather, Transport sign designs shall be used in NSW. Refer to the *Traffic Signs* register for all Transport approved signage.
3.4.2 Signs for wrong way movement control	Departure (Legislative)	Transport does not use the following signs shown in AS 1742.2: • No Right Turn (R2-6(R)) sign • No Left Turn (R2-6(L)) sign • No Entry (R2-4) sign. Rather, Transport sign designs shall be used in NSW. Refer to the *Traffic Signs* register for all Transport approved signage.
3.4.3 Signs for the regulatory control of expressway use and access	Departure (Legislative)	Transport does not use Freeway Entrance (R6-20) sign as shown in AS 1742.2. Refer to the *Traffic Signs* register for all Transport approved signage.
3.5.3 Signs for the guidance of traffic entering or leaving the expressway	Additional Information	For signs for traffic entering or leaving an expressway in a tunnel, refer to the *Traffic Signs* register for all Transport approved signs.
3.7 Pavement markings on expressways and at entrance and exit ramps	Additional Information	Transport complementary material for pavement markings on expressways and at entrance and exit ramps is provided in primary reference documents *Delineation* and also *Delineation and Pavement Marking*.

Reference section	Category	Supplements to AS 1742.2
Figure 3.1 Typical rural interchange Figure 3.2 Typical urban cross street with ramp treatment	Departure (Legislative)	Transport does not use the following signs shown in AS 1742.2: • No Right Turn (R2-6(R)) sign • No Left Turn (R2-6(L)) sign • No Entry (R2-4) sign • Freeway Entrance (R6-20) sign. Rather, Transport sign designs shall be used in NSW. Refer to the *Traffic Signs* register for all Transport approved signage.
	Additional Information	Transport *Traffic Signs* register includes the following Motorway signs for use on NSW Motorways and Freeways: • Start Motorway (R6-241n) sign • End Motorway (R6-243n) sign • Start Freeway (R6-19) sign. Refer to the *Traffic Signs* register for all Transport approved signage.
Figure 3.5 Trap lanes at expressway exits	Additional Information	Transport complementary material for Guide Signs is provided in *Guide Signposting*.
Figure 3.6 Expressway terminals	Additional Information	Transport *Traffic Signs* register includes the following Motorway signs for use on NSW Motorways and Freeways: • Start Motorway (R6-241n) sign • End Motorway (R6-243n) sign. Refer to the *Traffic Signs* register for all Transport approved signage.
Section 4 Treatments between intersections		
4.2 Pavement markings and delineation	Additional Information	Transport complementary material for pavement markings and delineation is provided within *Delineation* and *Delineation and Pavement Marking*.
4.2.5.2 Colour	Additional Information	Transport complementary material for use of colour on guideposts and delineators is provided in *Delineation* and Technical Guide - *Marking informal heavy vehicle stopping areas with green reflectors in NSW*.

Reference section	Category	Supplements to AS 1742.2
4.3.4 Determination of advisory speed and associated signs	Additional Information	Transport complementary material for advisory speed signs is provided in *Delineation*.
4.3.4.2 Determination of advisory speeds on horizontal curves	Additional Information	Transport uses an accelerometer tool to measure centripetal force. Refer to *Curve advisory speed assessment practice in NSW* fact sheet for further information.
4.3.6.1 General	Additional Information	Refer to *Delineation* for further information.
	Additional Information	Transport permits the use of fluorescent yellow material for Curve Alignment Markers in potential low visibility environmental conditions (e.g. known areas of heavy fog, snow, etc.), in accordance with the Transport concessions process.
4.4 Treatment of substandard vertical curves	Additional Information	Transport complementary material for advisory speed signs is provided in *Delineation*.
4.5.6.1(h) Regulatory signs	Additional Information	Refer to BPC 2007/07 *Vertical Clearances on Bridges* for further information.
4.6.2 General treatments at lane reductions (merges)	Departure (Transport process)	Where a lane reduction occurs and the speed differential is greater than 20% at any posted speed, Transport practice is to use a lane change.
Figure 4.12 Lane reduction (zip-merge) Figure 4.13 Lane reduction (lane change)	Additional Information	For merge situations in tunnels, refer to the *Traffic Signs* register for all Transport approved signs.
4.7.3 Typical arrangement diagrams Figure 4.18 Overtaking lanes on two-lane rural roads	Departure (Transport process)	A double two-way barrier (BL2) line shall be the minimum acceptable installation adjacent to overtaking lanes, irrespective of overtaking sight distance available in the single lane direction. One-way barrier lines, type BL1 and BL5 WCL, may still be considered under certain circumstances and used with an approved concession.

Reference section	Category	Supplements to AS 1742.2
Table 4.8 Signs for steep grades and safety ramps 4.8.4 Signs for safety ramps Figure 4.23 Safety ramps	Departure (Legislative and Transport process)	Transport does not use No Stopping (R5-35) sign. Rather the No Stopping R5-400n series signs are the Transport approved signs. Refer to the *Traffic Signs* register for all Transport approved signs.
4.11 Physical obstructions, road condition and other hazards	Departure	As an optional enhancement to the use of Slippery (W5-20) sign, Transport practice permits the addition of a supplementary distance plate to define the length of slippery conditions. Refer to the *Traffic Signs* register for all Transport approved signs.
Table 4.11 Miscellaneous signs 4.12.3(a) Heavy vehicle control and information signs	Departure	Transport does not use Trucks Use Left Lane (R6-28) sign. Rather, Trucks Must Use Left Lane (R6-28-1n) sign shall be used in NSW. Refer to the *Traffic Signs* register for all Transport approved signs.
4.13 Variable use lane signs	Additional Information	Transport complementary material for variable message signs including variable speed limits on smart motorways is provided in the following primary reference documents: • *Smart motorway supplements – Austroads report AP-R341-09: Freeway design parameters for fully managed operations – Section 9: Lane use management systems (LUMS) including variable speed limits (VSL) (2009)* • *Smart motorway supplements – Austroads report AP-R341-09: Freeway design parameters for fully managed operations – Section 11: Traveller information system (variable message signs) (2009)* • TDT 2013/06 *Provision of Variable Message Signs on motorways for on-road presentation of real time travel time information*.
Figure 4.27 Examples of variable lane use signs	Additional Information	Transport uses complimentary symbols for bus and transit lanes on variable use lane signs. Refer to *Delineation*.
Section 5 Pavement markings		

Reference section	Category	Supplements to AS 1742.2
	Additional Information	Transport complementary material for Pavement Markings is provided within the following primary reference documents: • *Delineation* • *Delineation and Pavement Marking* • *Traffic Signal Design* • Supplement to AS 1742.12 *Bus, transit, tram and truck lanes*.
5.3 Longitudinal lines	Departure (Transport process)	Transport does not use the following longitudinal lines shown in AS 1742.2: Dividing lines and Lane lines: • Single broken dividing line (special purpose) (DL2) • Single broken dividing line (special purpose) (DL3) • Single two-way barrier line (BL3) • Single two-way barrier line (BL4). Edge, continuity and other lines: • Edge line (EL2) • Continuity line (CL2) • Outline marking (OL2). Parking control lines: • Broken line – Zone (special purpose) (NS2) • Broken line – Parking space (special use) (PS2).
	Additional Information	For information on longitudinal lines used by Transport including additional line codes and conditions of use, refer to *Delineation and Pavement Marking*.
	Additional Information	Transport practice for retro-reflective raised pavement markers is provided within *Delineation*, and *Delineation and Pavement Marking*.
5.3.3.1 General	Additional Information	Transport complementary material for Barrier Lines at Traffic Control Signals is provided within *Traffic Signal Design*.
5.3.3.1(b) General	Departure (Legislative)	In NSW, a double two-way barrier line (BL2) may be crossed by traffic entering or leaving the roadway by the shortest practicable route.
5.3.3.2 Application of barrier lines	Departure (Transport process)	Transport practice for barrier lines is provided within *Delineation and Pavement Marking*.

Reference section	Category	Supplements to AS 1742.2
5.3.7 Turn lines	Additional Information	Transport complementary material for Turn Lines is provided within the following primary reference documents: • *Delineation and Pavement Marking* • *Traffic Signal Design*.
5.3.9(a)(ii) Longitudinal lines at intersections and roundabouts	Departure (Transport process)	Transport does not use the broken special purpose dividing line option noted in part (B).
5.3.10 Audio-tactile line marking 5.4 Wide centre line treatment	Departure (Transport process)	Refer to *Delineation and Pavement Marking* and *Delineation* for Transport practice on the use of audio-tactile line marking and wide centre line treatment.
5.5 Transverse lines	Additional Information	Refer to *Delineation* for further information on transverse lines.
	Additional Information	Transport complementary material for Stop Lines at Traffic Control Signals is provided in the *Traffic Signal Design*.
5.6.6(b) Yellow box marking Figure 5.28 Yellow box marking (Signalized intersection) Figure 5.29 Application of yellow box marking at signalized intersection	Departure (Transport practice)	Transport does not use yellow box marking at signalised intersections. At railway crossings with signalised intersections, yellow box marking may still be used, as per Section 5.6.6(a) of AS 1742.2.
5.6.6(b) Yellow box marking	Additional Information	Various forms of yellow box marking or hatching have been trialled in NSW and have been found to be ineffective for stopping people queuing through signalised intersections. The high cost of installation and maintenance cannot be justified if the treatment is ineffective.
5.7.2(d) Intersection arrows	Departure (Transport practice)	Refer to *Delineation* for standard practice at Expressway type exit ramps.
5.9 Raised pavement markers	Additional Information	Transport uses centrally-placed retro-reflective raised pavement markers on single Dividing (separation) lines. Refer to *Delineation* for further information.

Reference section	Category	Supplements to AS 1742.2
	Additional Information	Transport practice for retro-reflective raised pavement markers is provided within *Delineation* and *Delineation and Pavement Marking*.
Table 5.6 Colour of retroreflective raised pavement markers to augment painted lines	Departure (Transport process)	Transport does not permit the use of green retro-reflective raised pavement markers. Refer to *Delineation* for further information about colours of retro-reflective raised pavement markers.
5.9.4 Internally illuminated pavement markers (IIPMs)	Additional Information	Transport use of internally illuminated raised pavement markers requires approval from Intelligent Transport Systems, Delegation level 4. Refer to *Delineation and Pavement Marking*.
Figure 5.54 RRPMs on painted median island	Additional Information	Transport complementary material for retro-reflective raised pavement markers on painted median strips is provided in *Delineation*.
5.11.5 Pavement arrows on exit ramps Figure 5.64 Pavement arrows on exit ramps	Departure (Transport process)	Refer to *Delineation* for application of pavement arrows.
5.11.6 Step-out marking	Departure (Transport process)	Transport does not permit the use of green retro-reflective raised pavement markers on the NSW road network. Refer to *Delineation* for further information about colours of retroreflective raised pavement markers.
Appendix C Reflectorization and illumination of signs		
	Additional Information	Transport complementary material for retro-reflective and fluorescent signs is provided within the following primary reference documents: • *Manufacture and Delivery of Road Signs – QA* • *Illuminated Traffic Signs* (TSI-SP-072) • *Retro-reflective Sheeting.*
Appendix D Installation and location of signs		

Reference section	Category	Supplements to AS 1742.2
D2.3 Lateral placement and height	Departure (Transport process)	Transport practice for Variable Message Signs requires a clearance height of: • 6.1 m from the road to the base of a Variable Message Sign where the sign overhangs a roadway. • 3.5 m from a path to the base of the Variable Message Sign where the sign overhangs a pedestrian, bicycle path, or shared path.
D4.4 Large frangible posts	Additional Information	Transport complementary material for Signpost Selection is provided in primary reference document *Installation and Maintenance of Signs*.
Appendix E Use of enhancement treatments for warning signs.		
	Additional Information	Transport practice for use of Warning Signs with flashing lights includes use of the following signs: • Traffic Lights (symbolic) Operating When Lights Flashing (W3- 207 and W3-207-01) signs • Traffic Lights (symbolic) Prepare To Stop (W3-204n and W3-204- 1n) signs • Prepare to Stop (Cattle symbolic) when flashing (W5-240-1n) sign. Refer to *Traffic Signal Design* and the *Traffic Signs* register for all Transport approved signs.
	Additional Information	Transport complementary material for signs with flashing lights is provided within *Functional Requirements for Conspicuity Enhancement Systems for Static Signs* (TSI-SP-063).
	Additional Information	Transport practice for enhanced warning signs includes the use of black background backing boards. Red background enhanced warning signs are used at higher risk priority sites. Refer to the *Traffic Signs* register for all Transport approved signage.
Appendix F Determination of advisory speeds on horizontal curves		
	Additional Information	For Transport complementary material for curve alignment markers, refer to *Curve advisory speed assessment practice in NSW* fact sheet and *Delineation* for further information.

Reference section	Category	Supplements to AS 1742.2
Appendix H Signs for wildlife awareness		
	Departure (Transport process)	Transport does not use the wildlife awareness signs as shown in AS 1742.2. Refer to the *Traffic Signs* register for all Transport approved signage.

Part 3: *Traffic control for works on roads*

TfNSW implements the principles of AS 1742.3 through the *Traffic control at work sites* (TCAWS) Technical Manual, TfNSW *Traffic Signs* register and complimentary specifications which are our primary reference documents. Where there are departures or additional information, the TCAWS Manual and TfNSW reference documents take precedence over AS 1742.3 and shall be applied at all TfNSW work sites.

Part 4: *Speed controls*

Table 4 provides a list of all applicable Transport for NSW supplements to AS 1742.4:2008 *Manual of uniform traffic control devices – Part 4: Speed controls*.

Table 4 Supplements to AS 1742.4 *Manual of uniform traffic control devices – Part 4: Speed controls*

Reference section	Category	Supplements to AS 1742.4
General (applicable to all Sections)		
	Departure and Additional Information	The *NSW Speed Zoning Standard* is the primary reference document used by Transport.
	Additional Information	Transport complementary material for speed controls is provided within the following primary reference documents: • *Delineation* • *NSW Speed Zoning Standard*.
Section 2 Speed management		

Reference section	Category	Supplements to AS 1742.4
2.3 Speed zone establishment Table 2.1 Hierarchy of speed limits	Additional Information	Refer to *NSW Speed Zoning Standard* for all speed zoning requirements.
Section 3 Speed limit signs and markings		
Table 3.1 Speed control signs size table	Departure (Legislative)	Transport does not use the School Zone (R4-8) sign or the End School Zone (R4-9) sign. Rather, Transport adopts the R4-200 series including School Zone (R4-230) and End School Zone (R4-231) signs. Refer to the *Traffic Signs* register for all Transport approved signage.
3.2.5 School zones	Departure (Legislative)	Transport does not use the School Zone (R4-8) sign or the End School Zone (R4-9) sign. Rather, Transport adopts the R4-200 series including School Zone (R4-230) and End School Zone (R4-231) signs. Refer to the *Traffic Signs* register for all Transport approved signage.
3.2.7(h) Repeater signs	Departure (Legislative)	Transport does not use the Speed Limit 40 Area (R4-10) sign. Rather, Transport adopts the R4-200 series including School Zone (R4-230) and End School Zone (R4-231) signs. Refer to the *Traffic Signs* register for all Transport approved signage.
3.4 Pavement markings	Additional Information	Transport complementary material for pavement markings, including school zone and bus stop zone pavement marking is provided within the primary reference document *Delineation*.

Part 5: *Street name and community facility name signs*

Table 5 provides a list of all applicable Transport for NSW supplements to AS 1742.5:2017 *Manual of uniform traffic control devices – Part 5: Street name and community facility name signs*.

Table 5 Supplements to AS 1742.5 *Manual of uniform traffic control devices – Part 5: Street name and community facility name signs*

Reference section	Category	Supplements to AS 1742.5
General (applicable to all Sections)		

Reference section	Category	Supplements to AS 1742.5
	Additional Information	Transport complementary material for street name and community facility name signs is provided within the following primary reference documents: • *Guide Signposting* • *Installation and Maintenance of Signs.*
Section 3 Community facility name signs		
3.6 Tourist facilities	Additional Information	Transport complementary material for tourist signposting is provided within the primary reference document *Tourist Signposting*.

Part 6: *Tourist and services signs*

Table 6 provides a list of all applicable Transport for NSW supplements to AS 1742.6:2014 *Manual of uniform traffic control devices – Part 6: Tourist and services signs*.

Table 6 Supplements to AS 1742.6 *Manual of uniform traffic control devices - Part 6: Tourist and services signs*

Reference section	Category	Supplements to AS 1742.6
General (applicable to all Sections)		
	Additional Information	Transport complementary material for tourist and services signs is provided within the following primary reference documents: • *Tourist Signposting* • *Tourist signposting in NSW* • *Installation and Maintenance of Signs* • *Service Signposting* • TD 2003/RS01 *Signposting of Rest Areas, Driver Reviver Sites and other Rest Stops* • TTD 2020/05 *Signage selection for Driver Reviver Facilities* • TTD 2021/01 *Bypassed Town Services Signage.*

Part 7: *Railway crossings*

Table 7 provides a list of all applicable Transport for NSW supplements to AS 1742.7:2016 *Manual of uniform traffic control devices – Part 7: Railway crossings*.

Table 7 Supplements to AS 1742.7 *Manual of uniform traffic control devices - Part 7: Railway crossings*

Reference section	Category	Supplements to AS 1742.7
General (applicable to all Sections)		
	Departure (Transport process)	Supplement to AS 1742 *Part 12: Bus, transit, tram and truck lanes* contains all approved tram (light rail) related line marking practices on the TfNSW road infrastructure network. Where inconsistencies exist between the Supplement and AS 1742.7, the Supplement shall take precedence. The *Traffic Signs* register contains all approved tram (light rail) signage that shall be used within the TfNSW road infrastructure network. Where inconsistencies exist between AS 1742.7 and the *Traffic Signs* register, the *Traffic Signs* register shall take precedence.
	Additional Information	Transport complementary material for railway crossings is provided within the following primary reference documents: • *Rail Crossing Safety Series* • *Traffic Signal Design* • *Delineation* • *Supplement to Austroads Guide to Road Design,* Part 4.
Section 1 Scope and general		
1.3 Application	Departure (Transport process)	Transport's practice departs from AS 1742.7 at existing crossings where new vehicle types have a comparable or improved performance to existing vehicles. If a crossing is undergoing a planned upgrade, then this upgrade shall comply with AS 1742.7.
Section 2 Signs, devices and assemblies – description and use		

Reference section	Category	Supplements to AS 1742.7
Table 2.2 Signs used at railway crossings	Departure (Legislative)	Transport does not use the No Entry (R2-4) sign as shown in AS 1742.7. Rather, the Pedestrians Prohibited (R6-15) sign shall be used in TfNSW road infrastructure. Refer to the *Traffic Signs* register for all Transport approved signage.
2.4.4 Keep tracks clear (G9-67-1, G9-67-2)	Departure (Transport process)	A Keep Tracks Clear (G9-67-1 or G9-67-2) sign shall be installed on both the approach and the departure of a level crossing.
Section 3 Pavement markings		
Figure 3.2 Yellow box markings	Departure (Transport process)	A Keep Tracks Clear (G9-67-2) sign shall be installed on both the approach and the departure of yellow box marking.
Section 6 Pedestrian and bicycle treatments at railway crossings		
6.5.6 Emergency escape gate signs	Departure (Legislative)	Transport does not use the No Entry (R2-4) sign as referenced in AS 1742.7 and instead uses Pedestrians Prohibited (R6-15). Refer to the *Traffic Signs* register for all Transport approved signage.
Appendix F Pedestrian facilities – typical examples		
Figure F6 Gated crossing – site layout (2 tracks)	Departure (Legislative)	Transport does not use the No Entry (R2-4) sign referenced in AS 1742.7 and instead uses Pedestrians Prohibited (R6-15). Refer to the *Traffic Signs* register for all Transport approved signage.

Part 9: *Bicycle facilities*

Table 8 provides a list of all applicable Transport for NSW supplements to AS 1742.9:2018 *Manual of uniform traffic control devices – Part 9: Bicycle facilities*.

Table 8 Supplements to AS 1742.9 *Manual of uniform traffic control devices – Part 9: Bicycle facilities*

Reference section	Category	Supplements to AS 1742.9
General (applicable to all Sections)		
	Additional Information	Transport complementary material for bicycle facilities is provided within the following primary reference documents: • *Delineation* • *Traffic Signal Design* • *How to Prepare a Bike Plan* • *Installation and Maintenance of Signs* • *Cycleway Design Toolbox*. Where a Transport technical document references the NSW Bicycle Guidelines, please refer to *Cycling Aspects of Austroads Guides*.
Section 1 Scope and general		
1.5 Signs – general requirements	Additional Information	Transport complementary material for text format and size, retro-reflective and fluorescent products as well as installation and location of signs is provided within the following primary reference documents: • *Guide Signposting* • *Retro-reflective Sheeting* • *Illuminated Traffic Signs (TSI-SP-072)* • *Installation and Maintenance of Signs*.
Section 2 Bicycle provisions on arterial roads and local streets		
Table 2.1 Control and warning signs for bicycle facilities on roads 2.2(b) Signs	Departure (legislative)	Transport does not use the No Entry (R2-4) sign. Rather, No Entry (R2-4n) is to be used in NSW. Refer to the *Traffic Signs* register for all Transport approved signage.
2.3 Pavement markings	Additional Information	Transport complementary material for bicycle facilities is provided within the primary reference document *Delineation*.

Reference section	Category	Supplements to AS 1742.9
2.4 Bicycle provisions and mid-block	Additional Information	Transport complementary material for bicycle provisions mid-block is provided within the primary reference document TTD 2014/002 *Signposting for contra-flow bicycle facilities*.
2.4.1 Bicycle lane (full-time) Figure 2.4 Bicycle lane (full-time) adjacent to kerb 2.4.2 Bicycle lane (part-time) Figure 2.5 Part-time bicycle lanes	Departure (legislative)	Transport does not use the No Stopping (R5-35 and R5-36) signs. Rather, No Stopping (R5-400n series) signs are to be used in NSW. Refer to TDT 2002/12c *Stopping and Parking Restrictions at Intersections and Crossings* the *Traffic Signs* register for all Transport approved signage.
2.4.5 Bicycle contraflow facility Figure 2.6 Start of intersection, side street and mid-block repeater signs	Departure (legislative)	Transport does not use No Entry (R2-4) sign. Rather, No Entry (R2-4n) is to be used in NSW. Refer to the *Traffic Signs* register for all Transport approved signage.
2.5 Bicycle lane treatments at intersections	Additional Information	Transport complementary material for bicycle lane treatments is provided within the primary reference document TDT 2009/06 *Bicycle storage areas and advanced bicycle stop lines*.
Section 3 Bicycle path and footpath provisions		
	Additional Information	Transport complementary material for bicycle path and footway provisions including shared paths is provided within the primary reference document *Delineation*.
3.2 Signs	Additional Information	Transport supports the use of Gaps in Deck (W8-249n), Cross Tracks at 90 Degrees (W8-250n) and Caution Crossing tracks (W8-251n) as supplementary signage to the Gap Hazard (W6-10) sign.

Reference section	Category	Supplements to AS 1742.9
3.3(d) Pavement markings Figure 3.1 Bicycle and pedestrian pavement symbols and arrows for paths	Departure (Transport process)	Transport does not use the arrow as detailed in Figure 3.1. Rather refer to *Delineation* for relevant pavement markings.
3.7 Road crossings mid-block	Additional Information	Transport complementary material for mid-block road crossing warrants is provided within *Traffic Signal Design*.
3.7.2(b) Road traffic gives way Figures 3.7 Bicycle path crossing a road with road traffic controlled by stop or give way signs Figure 3.9 Bicycle path/road crossing at grade	Departure (legislative)	Transport does not use the No Stopping (R5-35 and R5-36) signs. Rather, No Stopping (R5-400n series) signs, with specified times optional are to be used in NSW. Refer to TDT 2002/12c *Stopping and Parking Restrictions at Intersections and Crossings*.
Section 5 Navigational aids for cyclists		
5.3.1(a) and (c) Colour Figures 5.2 Examples of direction signs for cyclists 5.4 Direction signs	Departure (Transport process)	Transport does not use white bicycle symbol on blue or brown backgrounds. Rather, Transport only uses blue bicycle symbols on white background, denoting local route signs, as per option 5.3.1 (b).
Appendix A Illumination and reflectorization of signs		

Reference section	Category	Supplements to AS 1742.9
	Additional Information	Transport complementary material for retro-reflective and fluorescent products as well as installation and location of signs is provided within the following primary reference documents: • *Retro-reflective Sheeting* • *Manufacture and Delivery of Road Signs – QA* • *Illuminated Traffic Signs (TSI-SP-072)* • *Installation and Maintenance of Signs*.
Appendix B Installation and location of signs		
B2.3 Lateral placement and height of signs on or adjacent to roadways	Departure (Transport process)	The Transport *Installation and Maintenance of Signs* guide requires that the height of a rural or urban sign which overhangs a footpath shall not be less than 2.5 m above the top of kerb to cater for pedestrians and cyclists.

Part 10: *Pedestrian control and protection*

Table 9 provides a list of all applicable Transport for NSW supplements to AS 1742.10:2024 *Manual of uniform traffic control devices – Part 10: Pedestrian control and protection*.

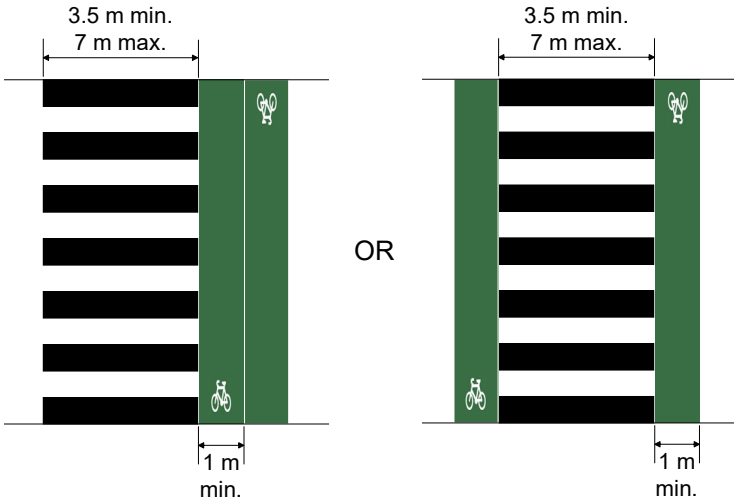
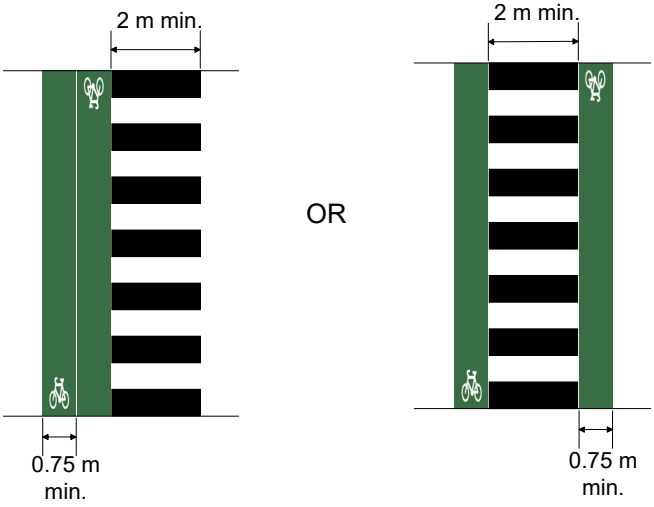
Table 9 Supplements to AS 1742.10 *Manual of uniform traffic control devices - Part 10: Pedestrian control and protection*

Reference section	Category	Supplements to AS 1742.10
General (applicable to all Sections)		
	Additional Information	Transport complementary material for pedestrian control and protection is provided within the following primary reference documents: • *Delineation* • *Traffic Signal Design*.
	Departure (Legislative)	Transport does not use No Stopping (R5-35 and R5-36) signs. Rather, No Stopping (R5-400n series) signs shall be used in NSW. Refer to TDT 2002/12c *Stopping and Parking Restrictions at Intersections and Crossings* and the *Traffic Signs* register for all Transport approved signage.

Reference section	Category	Supplements to AS 1742.10
Section 4 Introduction and general requirements		
4.4 Grade separation	Additional information	Refer to *Austroads Supplement for Guide to Traffic Management Part 6 Intersections, Interchanges and Crossings* for more information.
4.6 Raised pavements at crossings	Additional information	Refer to *Raised Safety Platforms - Use at Intersections* for more information.
4.3 Provision for access and mobility 4.7 Kerb ramps and approach paths	Departure (Transport process)	Kerb ramps associated with pedestrian crossings, children's crossings, pelican crossings and pedestrian refuges shall be designed in accordance with Transport Standard Drawing R0300-11 *Kerb Ramps*. The use of Tactile Ground Surface Indicators (TGSI) should be minimised on kerb ramps as per AS/NZS 1428.4.1. TGSI shall not be used on kerb ramps designed in accordance with Transport Standard Drawing R0300-11 where the change in gradients and elevation is defined by a sharp transition between two edges.
4.8 Signs	Departure (Transport process)	The Transport *Traffic Signs* register contains all approved signage to be used within the Transport road infrastructure network including regulatory signs and warning signs. Where inconsistencies between both regulatory and warning signs identified in AS 1742.10 and the *Traffic Signs* register exist, the Transport *Traffic Signs* register shall prevail.
	Additional Information	Transport complementary material for retro-reflective and fluorescent products as well as installation and location of signs is provided within the following primary reference documents: • *Retro-reflective Sheeting* • *Manufacture and Delivery of Road Signs – QA* • *Illuminated Traffic Signs* (TSI-SP-072) • *Installation and Maintenance of Signs*.
4.8 Signs Table 2 Regulatory signs used for pedestrian facilities	Departure (Legislative and Transport process)	Transport does not use the following signs: • No Entry (R2-4) sign. Instead, No Entry (R2-4n) sign is to be used in NSW • Safety Zone (R3-2) sign • Hand STOP Banner (R6-7) sign. Instead, Children Stop Crossing Bat (R3-213n) sign is to be used in NSW. Refer to the *Traffic Signs* register for all Transport approved signage.

Reference section	Category	Supplements to AS 1742.10
Section 5 Pedestrian crossing (zebra crossing)		
5.3 Requirements for installation	Additional Information	Transport complementary material for pedestrian (zebra) crossings is provided within the following primary reference documents: • *Delineation* • *Traffic Signal Design* • *Pedestrian Crossing Guideline*.
	Additional information	The NSW pedestrian (zebra) crossing warrant is based on pedestrian demand. Pedestrian demand is calculated for each of two one-hour periods in a typical day, where there are at least 20 pedestrians. For this calculation, a child, elderly or mobility impaired pedestrians may be counted as two pedestrians. Pedestrian demand data can be obtained from existing traffic counts, transport modelling or estimated based on proposed land use and place-making changes to the road and street environment. This revised warrant for Transport-managed roads adopts the same pedestrian demand criterion as the recommended warrant for local or sub-arterial roads as specified in *Pedestrian Crossing Guideline*. For guidance on warrants for signalised mid-block marked foot crossings and spacing between crossings, refer to *Traffic Signal Design*.
5.4 Signs	Departure (Transport process)	Where pedestrian (zebra) crossings are used as part of connecting shared paths, as shown in Section 6 of this table, Transport practice is to use the Give Way (R1-2) and Priority Path Crossing (W8-32) signage arrangements outlined in Section 6 of AS 1742.10, instead of a Pedestrian Crossing (R3-1) sign.
5.5 Pavement markings	Additional Information	Pedestrian crossings on Transport-managed roads shall not be installed in conjunction with multi-coloured patterned pavements or street art. Monochrome background road surfaces may be considered as an alternative to asphalt, for example a terracotta pavement finish.
	Departure (Transport process)	Zig-zag advance pavement markings may be provided on the approach to a pedestrian crossing. Refer to *Delineation* for further information.

Reference section	Category	Supplements to AS 1742.10
Figure 5.1 Pedestrian crossing (zebra crossing) Figure 5.2 Pedestrian crossing on a raised platform (wombat crossing)	Departure (Transport process)	Transport adopts the following practices for pedestrian (zebra) crossings: • A two-way barrier line (BL2) shall be provided on each approach to a pedestrian (zebra) crossing where a dividing or barrier line exists. Where an enhanced dividing or barrier line exists, an enhanced two-way barrier line (BL6) shall be provided on each approach. • No less than 3 bi-directional retro-reflective raised pavement markers shall be placed at 12 m nominal, 4 m minimum spacing on the barrier lines. • Transport practice does not support signs with flashing yellow signals at pedestrian (zebra) crossings. Refer to *Traffic Signs* register for all Transport approved signage. • Transport practice does not permit variations to No Stopping distances unless with kerb extensions. Refer to TDT 2011/01a *Pedestrian Refuges* and TDT 2002/12c *Stopping and Parking Restrictions at Intersections and Crossings* for further information.
	Additional Information	Transport adopts the following practices for pedestrian (zebra) crossings: • Where a dividing or barrier line does not exist and the road width is at least 5.5 m, a two-way barrier line (BL2) should be provided on each approach to the pedestrian (zebra) crossing. • To reduce the road to one lane of moving traffic in any one direction, kerb extensions or build outs may be used for the pedestrian (zebra) crossing.
Section 6 Priority path crossing		
	Departure (Transport process)	Transport's practice is to install a pedestrian (zebra) crossing instead of a priority path crossing only for pedestrians.
	Additional Information	For further information on bicycle only path crossings, refer to the following: • AS 1742 *Part 9: Bicycle facilities* • Supplement to AS 1742.9 • *Cycleway Design Toolbox*.

	Departure (Transport process)	Transport practice for priority path crossings is to install a pedestrian (zebra) crossing adjacent to bicycle path crossings for connecting shared paths, with the following space allocations for crossing widths rather than a detailed crossing design: (a) Pedestrian (zebra) crossing dimensions as per AS 1742.10  (b) Reduced pedestrian (zebra) crossing width of a minimum of 2 m in a constrained environment where dimensions in option (a) are not able to be achieved. The pedestrian (zebra) crossing, and bicycle path crossings shall all be located on a raised platform.  Pedestrian (zebra) crossings of reduced width as shown in option (b) shall not be used as a standalone pedestrian (zebra) crossing without the adjacent bicycle path crossings. For options (a) and (b), bicycle path crossings can be either adjacent to each other on either side of the pedestrian (zebra) crossing or separate on either side of pedestrian (zebra) crossing depending on the context of the site. Signage arrangements are to follow Section 6 of AS 1742.10. Additional pavement marking elements such as gaps between

Reference section	Category	Supplements to AS 1742.10
		pedestrian and bicycle path crossing markings may be considered in the detailed design.
6.2 Description	Additional Information	For sight distance requirements to account for pedestrians and cyclists using the crossing, refer to *Austroads Guide to Road Design Part 4A: Unsignalised and Signalised Intersections*.
6.2 Description 6.5(d) Coloured surface treatment	Departure (Transport process)	Transport does not use the yellow surface treatment for priority path crossings as described in AS 1742.10. Instead, existing recognised traffic control devices are used to ensure compliance with Road Rule 71.
Figure 6.3 Priority path crossing on a raised platform across a side street near an intersection 6.3(d) Other locations	Departure (Transport process)	For connecting shared paths across low-volume, low-speed side streets, principles of continuous footpath treatments, as outlined in TDT 2013/05 *Continuous footpath treatments*, shall be applied. Refer to Section 4.6.3 of AS 1742.10 for further information.
Section 7 Children's crossing		
	Additional Information	In NSW, pedestrian (zebra) crossings may also operate as children's crossings, for example near schools. In this case, crosswalk lines shall not be marked. However, if the prominent use of the zebra crossing occurs during the hour before and after school, consideration should be given to its removal and replacement with a children's crossing. Refer to *Delineation* for further information.

Reference section	Category	Supplements to AS 1742.10

Figure 7.1 Children's crossing (mid-block)
Figure 7.2 Children's crossing across a side street near an intersection
	Departure (Transport process)	Transport adopts the following practices for children's crossings:
		• Children's crossings should be no less than 3.5 m wide. Refer to *Delineation* for further information.
		• A two-way barrier line (BL2) shall be installed on each approach to the stop line (SL) of the children's crossing, where a dividing or barrier line exists. Where an enhanced dividing or barrier line exists, an enhanced two-way barrier line (BL6) shall be provided on each approach.
		• No less than 3 bi-directional retro-reflective raised pavement markers shall be installed at 12 m nominal, 4 m minimum spacing along the barrier lines.
		• The minimum No Stopping distance on approach is 24 m and on departure is 15 m to ensure safe sight distance. Reductions to No Stopping distances may be permitted with kerb extensions. Distances may be increased if adverse site geometry exists. Refer to TDT 2011/01a *Pedestrian Refuges* and TDT 2002/12c *Stopping and Parking Restrictions at Intersections and Crossings* for further information.
		• The following additional conditions shall be met for the installation of a children's crossing:
		  ○ children crossing flow within 20 m of the location during each of the one-hour periods immediately before and after school hours is greater than 10
		  ○ the 85% percentile speed of traffic shall not exceed 60 km/h one hour before or after school hours
		• Transport practice requires an undertaking from the school principal to arrange the display of the "Children's Crossing" flags or signs during and only during the specified period of operation 8:00am – 9:30pm and 2:30pm – 4:00pm and when necessary, at other times such as school excursions and school sport days. A pro forma for such an undertaking is provided in Appendix A of this supplement.
		• Children's crossings shall have channel and kerb ramps at each end. Refer to Standard Drawing R0300 *Kerb and Channel Series.*
		• Transport practice requires that children's crossings shall be endorsed by the Local Transport Forum.
		• Children's crossings shall not be installed on roads with more than one lane of moving traffic in any one direction. This also applies to roads with two unmarked travel lanes in the same direction, i.e. where vehicles can pass other vehicles travelling in the same direction.
		Note: To reduce the road to one lane of moving traffic in any one direction, kerb extensions or build outs may be used for the children's crossing.

Reference section	Category	Supplements to AS 1742.10
7.4 Signs	Departure (Legislative)	Transport does not use Hand STOP Banner (R6-7) sign. Rather, Children Stop Crossing Bat (R3-213n) signs are to be used in NSW. Refer to *Traffic Signs* register for all Transport approved signage.
Section 8 Pedestrian operated traffic signals (mid-block)		
	Additional Information	Transport complementary material for pedestrian operated traffic signals (mid-block) including warrants is provided within the following primary reference documents: • *Delineation* • *Traffic Signal Design* • *Traffic Signal Operation* • *Rail Crossing Safety Series*.
8.1 Description Figure 8.1 Pedestrian operated traffic signals (mid-block) – Two-way road Figure 8.2 Pedestrian operated traffic signals (mid-block) – Divided road	Departure (Transport process)	Transport adopts the following practices for pedestrian operated traffic signals (mid-block) crossing: • A 10 m minimum two-way barrier line (BL2) shall be provided on each approach to a pedestrian operated traffic signals (mid-block) crossing where a one-way barrier line (BL1) exists. No more than 3 bi-directional retro-reflective raised pavement markers shall be placed at 12 m nominal, 4 m minimum spacing on the barrier lines. Refer to *Delineation and Pavement Marking* for further information. • Mid-block crossings should not be less than 6 m wide. • For mid-block marked foot crossing warrants and location requirements, refer to *Traffic Signal Design*. • For No Stopping distance requirements, refer to TDT 2002/12c *Stopping and Parking Restrictions at Intersections and Crossings*. • Transport does not require a 12 m minimum length of single continuous lane line to be marked in advance of the signals, as outlined in Note 2 of Figure 8.1 and 8.2.
8.3 Limitations on installation	Additional Information	Transport complementary material for pelican crossings is provided within the following primary reference documents: • *Delineation* • *Traffic Signal Design*.

Reference section	Category	Supplements to AS 1742.10
8.5 Provision for pedestrians at signal controlled intersections and railway crossings	Additional Information	Transport complementary material for provision for pedestrians at signalised intersections and railway crossings are provided within the following primary reference documents: • *Guideline: Planning road infrastructure upgrades at railway crossings* • *Delineation* • *Traffic Signal Design* • *Rail Crossing Safety Series*.
Section 9 Physical pedestrian facilities		
	Additional Information	Transport complementary material for pedestrian refuge islands are provided within the following primary reference documents: • TDT 2011/01a *Pedestrian Refuges* • RTD 2019/001 *Installation of Pedestrian Fencing on New South Wales Classified Roads* • TDT 2002/12c *Stopping and Parking Restrictions at Intersections and Crossings.*

Reference section	Category	Supplements to AS 1742.10

9.2 Pedestrian refuge islands, traffic islands and medians
Figure 9.1 Pedestrian refuge
	Additional Information	Transport adopts the following practices for pedestrian refuges:
		• Transport practice for No Stopping signage on road widening at pedestrian refuges on a road with one lane in each direction:
		  ○ No Stopping (R5-400n) sign series shall be placed on approach at beginning of the taper or 20 m, measured from the intersection of kerb ramp flare and back of kerb, whichever is greater.
		  ○ No Stopping (R5-400n) sign series to be placed on departure at end of the taper or 5 m, measured from the intersection of kerb ramp flare and back of kerb, whichever is greater.
		• Fencing types and design shall comply with Standard Drawings R0800 *Fencing Series* and RTD 2019/001 *Installation of Pedestrian Fencing on New South Wales Classified Roads.*
		• Transport practice is to precede a painted median with a two-way barrier line (BL2) extending for at least 30 m. Refer to *Delineation and Pavement Marking* for further information.
		• Type SM kerb shall be provided for refuge islands and designed in accordance with Standard Drawing R0300 *Kerb and Channel Series*.
		• Splayed approaches to refuge islands shall be applied according to requirements of *Delineation*.
		• For pedestrian refuge islands installed on multi-lane one-way carriageways, additional treatment such as 'LOOK' and arrow pavement marking may be applied to guide pedestrians.

9.2.4(d) Central islands at marked crossings	Departure (Transport process)	At a mid-block crossing, the end of the central island shall be 0.3 m offset from the crosswalk lines. Refer to *Traffic Signal Design* and *Traffic control signal standard positioning of components at mid-block locations* drawing for further information.
9.3 Kerb extensions	Departure (Transport process)	Transport uses the Unidirectional Hazard Marker (D4-1-2) sign for kerb extensions. Refer to *Delineation* for further information.
	Additional Information	• Widening or narrowing a road for pedestrian refuges shall be in accordance with the directions in TDT 2011/01a *Pedestrian Refuges*. • The statutory requirement is to provide 20 m of No Stopping on the approach to a crossing for safe sight distance.
9.4 Loading islands and safety zones	Departure (Legislative)	Transport does not use loading islands and / or safety zones.

Reference section	Category	Supplements to AS 1742.10
Section 10 Pedestrian malls		
	Departure (Legislative)	Transport does not use No Entry (R2-4) sign, as shown in AS 1742.10. Rather, No Entry (R2-4n) sign is to be used in NSW. Refer to the *Traffic Signs* register for all Transport approved signage.
Appendix A Model instructions for adult supervisors at crossings		
	Departure (Legislative)	Transport does not use Hand STOP Banner (R6-7) sign. Rather, Children Stop Crossing Bat (R3-213n) signs are to be used in NSW. Refer to *Traffic Signs* register for all Transport approved signage.
	Departure (Transport process)	Transport practice does not use child monitors at crossings.

Part 11: *Parking controls*

Table 10 provides a list of all applicable Transport for NSW supplements to AS 1742.11:2016 *Manual of uniform traffic control devices – Part 11: Parking controls*.

Table 10 Supplements to AS 1742.11 *Manual of uniform traffic control devices - Part 11: Parking controls*

Reference section	Category	Supplements to AS 1742.11
General (applicable to all Sections)		
	Additional Information	The following documents provide additional information and are the primary reference documents used by Transport: • *Delineation* • *Guide to Transport Impact Assessment.*

Reference section	Category	Supplements to AS 1742.11
	Additional Information	Transport complementary material for retro-reflective and fluorescent products as well as installation and location of signs is provided within the following primary reference documents: • *Retro-reflective Sheeting* • *Manufacture and Delivery of Road Signs – QA* • *Illuminated Traffic Signs (TSI-SP-072)* • *Installation and Maintenance of Signs.*
Section 1 Scope and general		
1.3.4 Linear parking control sign Figure 1.1 Examples of linear parking control signs	Departure (Legislative)	Transport does not use the No Stopping (R5-35 and R5-36) signs. Rather the No Stopping (R5-400n) sign series are to be used in NSW. Refer to the *Traffic Signs* register for all Transport approved signage.
Section 2 Regulatory control and road rules		

	Departure (Legislative) and Additional Information)	The following NSW statutory and non-statutory documents govern Transport practice:
		• for information about traffic control and traffic management powers see:
		  ○ *Road Transport Act 2013*
		  ○ *Road Transport (General) Regulation 2021*
		  ○ *A guide for councils using the Authorisation and Delegation Instrument*
		• for information about Road Rules and enforcement powers:
		  ○ *Road Rules 2014*
		  ○ *Road Transport (General) Regulation 2021.*
		Where inconsistencies between this supplement and the NSW statutory and non-statutory controls exist, the controls within the NSW documents shall prevail.

Section 3 Linear parking control signs		

Reference section	Category	Supplements to AS 1742.11
Table 3.1 Basic design of linear parking control panels	Departure (Legislative)	Transport adopts Clearways (R5-650) sign series and No Stopping (R5- 400) sign series for use in NSW. Refer to *Traffic Signs* register for all Transport approved signage.
Table 3.2 Sign numbers for linear parking control panels	Departure (Legislative)	Transport does not use the following signs: • Permit Zone (R5-22) sign • No Stopping (R5-35) sign • No Stopping with specific times of operation (R5-36) sign • Clearway (at all times) (R5-45) sign • Clearway (specific times of operation) (R5-46) sign. Refer to *Traffic Signs* register for all Transport approved signage.
3.3.2(b)(iii) Type of control	Departure (Legislative)	Transport does not use Permit Zone (R5-22) sign. Refer to *Traffic Signs* register for all Transport approved signage.
3.3.2(c) Type of control	Departure (Legislative)	Transport does not use No Stopping symbol or TOW AWAY text. Refer to *Traffic Signs* register for all Transport approved signage.
Section 4 Clearways		
	Departure (Legislative)	Transport adopts Clearways (R5-650) sign series and No Stopping (R5- 400) sign series for use in NSW. Refer to *Traffic Signs* register for all Transport approved signage.
	Departure (Legislative)	Transport adopts Special Event Clearways (R5-601) sign for use in NSW. Refer to *Traffic Signs* register for all Transport approved signage.
Section 5 Area parking control signs		
Table 5.1 Examples of area parking control signs	Departure (Legislative)	Transport adopts the No Stopping (R5-400n) sign series for use in NSW. Refer to *Traffic Signs* register for all Transport approved signage.
Section 7 Pavement markings		
	Additional Information	Transport complementary material for parking pavement marking is provided within the primary reference document *Delineation*.

Reference section	Category	Supplements to AS 1742.11
Appendix A Illumination and reflectorization of signs		
	Additional Information	Transport complementary material for retro-reflective and fluorescent products is provided within the following primary reference documents: • *Retro-reflective Sheeting* • *Manufacture and Delivery of Road Signs – QA* • *Illuminated Traffic Signs* (TSI-SP-072).
Appendix B Installation of signs		
	Additional Information	Transport complementary material for installation and location of signs is provided within the primary reference document *Installation and Maintenance of Signs*.

Part 12: *Bus transit, tram and truck lanes*

Table 11 provides a list of all applicable Transport for NSW supplements to AS 1742.12:2017 *Manual of uniform traffic control devices – Part 12: Bus, transit, tram and truck lanes*.

Table 11 Supplements to AS 1742.12 *Manual of uniform traffic control devices - Part 12: Bus, transit, tram and truck lanes*

Reference section	Category	Supplements to AS 1742.12
General (applicable to all Sections)		
	Additional Information	Complementary material for bus, tram and truck lanes is provided in the following reference documents: • *Delineation and Pavement Marking* • *Delineation* • TTD 2020/02 *Bus Lane Delineation* • *Traffic Signal Design*.
Section 4 Definitions		

Reference section	Category	Supplements to AS 1742.12
	Additional Information	Complementary terms and definitions are: *T-way Lanes*: special purpose lane restricted for use by authorised T-way vehicles only. Practice for T-way Lanes is inferred from the NSW Road Rules, see Road Rule 157-1. *Light Rail*: used to describe the tram vehicle, network and services. *Tram*: used in the NSW Road Rules and related standards for traffic and safety signage associated with light rail, e.g. traffic signs and variable message signs.
4.10 Tram only	Departure (Legislative)	Practice for Tram Only Lanes is provided in NSW Road Rules 155A and 158. A summary of practice is: Trams, tram recovery vehicles, public buses and special purpose vehicles are permitted to use Tram Only lanes (Tramways).
Section 5 Signs		
	Additional Information	Complementary material for retro-reflective and fluorescent products, and installation and location of signs is provided in: • *Manufacture and Delivery of Road Signs – QA* • *Retro-reflective Sheeting* • R143 *Signposting – QA*.
Table 1 Signs used for bus, bus only, transit, tram, tram only and truck lanes	Departure (Legislative)	In NSW, Transport prohibits the use of the following signs: • Bus Lane (R7-1-1) sign. Rather, R7-1-1-Xn sign series are permitted for use. • Truck Lane (R7-1-3) sign. • Bus Only (R7-8) sign. Rather, R7-8-Xn sign series are permitted for use. Refer to *Traffic Signs* register for all Transport approved signage.
	Departure (Transport process)	In NSW, Transport prohibits the use of the Merge Left (G9-73(L)) sign. Rather, G9-73-1n_l is permitted for use. Refer to *Traffic Signs* register for all Transport approved signage.

Reference section	Category	Supplements to AS 1742.12
5.2 Signs for bus and bus only lanes	Departure (Transport process)	Practice for Bus Lane signage is provided in TTD 2020/02 *Bus Lane Delineation*. A summary of practice is: • In NSW, Transport prohibits the use of Bus Lane (R7-1-1) signs. Rather, R7-1-1-Xn sign series are permitted for use in accordance with the provisions of TTD 2020/02 *Bus Lane Delineation.* • In NSW, Transport prohibits the use of Bus Only (R7-8) signs. Rather, R7-8-Xn sign series are permitted for use. • Additional supplementary plates for use in NSW with Bus Lane (R7-1-1-Xn) signs are detailed in TTD 2020/02 *Bus Lane Delineation*. Refer to *Traffic Signs* register for all Transport approved signs.
Figure 1 Example of a transit lane information sign	Departure (Transport process)	In NSW, Transport prohibits the use of Transit Lane Information (unnumbered) sign.
5.4 Sign for truck lanes	Departure (Transport process)	In NSW, Transport prohibits the use of Truck Lanes. Truck Lane (R7-1-3) sign is not applicable for use on the NSW State Road network.
5.5 Signs for tram and tram only lanes	Departure (Transport process)	In NSW, Transport prohibits the use of Merge Left (G9- 73(L)) signs. Rather, G9-73-1n_I is permitted for use. Refer to *Traffic Signs* register for all Transport approved signage.
Figure 2 Examples of combined signs and supplementary plates	Additional Information	Complementary practice for combined signs and supplementary plates is provided in the *Traffic Signs* register. All non-standard signs shall be approved by Technical Services.

Reference section	Category	Supplements to AS 1742.12
5.7 Vehicle prohibition signs	Additional Information	Complementary practice for vehicle prohibition signage is: • No Trucks (R6-10-2) sign shall be used for all vehicles of 4.5 tonnes or more except buses. Supplementary plate (R9-231) shall be added when a different maximum limit is needed. Refer to *Traffic Signs* register for all Transport approved signage. • Transport practice for load limits and light traffic thoroughfares permits restricted vehicles to pass the sign if there is no alternate route to their destination. • Transport uses Gross Load Limit (R6-4) sign when no exemptions are warranted (including for council garbage trucks). Refer to *Traffic Signs* register for all Transport approved signs.
Section 6 Pavement markings		
	Additional Information	Complementary material for pavement markings including longitudinal markings, pavement messages and pavement colour is provided in *Delineation and Pavement Marking* and *Delineation*. Complementary material for pavement markings, including longitudinal markings, pavement messages and pavement colour in Bus Lanes is provided in TTD 2020/02 *Bus Lane Delineation*. Complementary material for pavement markings including longitudinal markings, pavement messages and pavement colour in Bus Only lanes is provided in *Delineation*. Complementary material for pavement markings and messages in Transit lanes is provided in *Delineation*.
	Departure (Transport process)	In NSW, Transport prohibits the use of Truck Lanes. Pavement markings and messages for the delineation of Truck Lanes are not applicable for use on the NSW State Road network.

Reference section	Category	Supplements to AS 1742.12
6.1 Longitudinal markings	Additional Information	Complementary practice for delineation of full time or part time Tram Lanes is: • A continuous yellow line shall be marked on the left side of a Tram Lane in the direction of tram travel, even where this would require the line to be marked against a kerb or other physical barrier. Refer to *Road Rules 2014* for more information. • A continuous yellow line shall also be marked on the right side of a Tram Lane in the direction of tram travel where a lane that is not a tram lane is directly adjacent and to the right of the Tram Lane. Complementary practice for delineation of Tram Only lanes is: • To deter traffic from crossing a Tram Only lane, a physical structure should be used to delineate Tram Only lanes (Tramways) where reasonable risk exists that traffic will cross the Tram Only lane (e.g. where driveways are present and a break in the Tram Only lane has not been provided).
6.2.1 Message	Additional Information	Complementary practice for pavement messages in Tram Only lanes (Tramways) is: TRAM ONLY pavement message shall be marked in Tram Only lanes in accordance with standard drawings: • *Tram Only curved alignment* • *Tram Only signalised leg* • *Tram Only stop line.* These pavement markings shall be marked at the start of Tram Only lanes, and on the approach and departure of an intersection. Refer to the *Traffic Signs* register for Tram Only pavement marking standard drawings.
6.3 Pavement colour	Additional Information	Complementary material for pavement colour is provided in: • TTD 2020/02 *Bus Lane Delineation* • *Delineation*.
Section 7 Application of signs and markings		
	Departure (Transport process)	In NSW, Transport prohibits the use of some signs identified in AS 1742.12. Practice is provided in the supplements to Section 5 (this document).

Reference section	Category	Supplements to AS 1742.12
	Additional Information	Complementary practice for pavement markings including longitudinal markings, pavement messages and pavement colour is provided in the supplements to Section 6 (this document).
7.2 Common treatments	Departure (Transport process)	Practice for spacing of signs and pavement markings in Transit Lanes and Bus Only lanes is provided in *Delineation*.
Figure 5 Typical start, end and mid-block treatment for a bus lane	Departure (Transport process)	In NSW, Transport prohibits the use of Bus Lane (R7-1-1) signs. Rather, Bus Lane (R7-1-1-Xn) sign series is permitted for use.
	Additional Information	Complementary material for pavement markings, messages and colour in Bus Lanes is provided in TTD 2020/02 *Bus Lane Delineation*. A summary of practice is: • Continuous red and white lane lines shall be used for full time Bus Lanes. • Broken, special purpose red and white lane lines shall be used for part time Bus Lanes. • Oblique continuity lines may be used across the start of a full time Bus Lane. • Red pavement marking shall appear as patches that envelop the Bus Lane pavement message. However, where known compliance issues exist, red pavement marking may be used for the entire length of a Bus Lane.
Figure 6 Typical treatment of a full-time bus lane on approach to signalized intersection – no separate bus signals	Departure (Transport process)	In NSW, Transport prohibits the use of Bus Lane (R7-1-1) signs. Rather, Bus Lane (R7-1-1-Xn) sign series is permitted for use.

Reference section	Category	Supplements to AS 1742.12
	Additional Information	Complementary material for pavement markings, messages and colour in Bus Lanes is provided in TTD 2020/02 *Bus Lane Delineation*. A summary of practice is: • Continuous red and white lane lines are used for full time Bus Lanes. • Broken, special purpose red and white lane lines are used for part time Bus Lanes. • Red pavement marking shall appear as patches that envelop the Bus Lane pavement message. However, where known compliance issues exist, red pavement marking may be used for the entire length of a Bus Lane. • Bus Lane Vehicles Excepted (R9-239n) sign shall accompany left turn pavement arrows whenever exception of all legal Bus Lane vehicles is required. Buses Excepted (R9-2) sign shall only be used to except buses i.e. in a Bus Only lane.
Figure 7 Typical treatment of exclusive bus lane on approach to signalized intersection – with separate bus signals (full-time only)	Departure (Transport process)	In NSW, Transport prohibits the use of Bus Only (R7-8) signs. Rather, Bus Lane (R7-8-Xn) sign series are permitted for use.
	Additional Information	Complementary material for pavement markings, messages and colour in Bus Only lanes is provided *Delineation*. A summary of practice is: • Special purpose lane lines shall be used to delineate Bus Only lanes. • Red pavement colouring shall be used to delineate Bus Only lanes. • Oblique continuity lines shall not be used across the start of Bus Only lanes (Figure 7a), except on an approach to an intersection to permit traffic to turn left (Figure 7b).

Reference section	Category	Supplements to AS 1742.12
	Additional Information	Complementary material for the requirements for directional pavement arrows in Bus Only Lanes at 'B' signal locations is provided in *Traffic Signal Design*. A summary of practice is: • In NSW, buses may legally turn in any direction when facing a white 'B' signal in a Bus Only lane. One (1) directional pavement arrow showing only the permitted movements shall be marked in order to indicate permitted movements.
Figure 8 Typical treatment for a part-time transit lane	Departure (Transport process)	In NSW, Transport prohibits the use of Transit Lane Information (unnumbered) sign.
	Additional Information	Complementary material for pavement markings and messages in Transit Lanes is provided in *Delineation*.
Figure 9 Typical treatment of a tram lane on approach to an intersection	Departure (Transport process)	In NSW, Transport prohibits the use of the Merge Left (G9-73(L)) sign. Rather, G9-73-1n_l is permitted for use. Refer to *Traffic Signs* register for all Transport approved signage.
Figure 10 Typical treatment of a tram only lane	Additional Information	Complementary practice for pavement messages in Tram Only lanes (Tramways) is: TRAM ONLY pavement message shall be marked in Tram Only lanes in accordance with standard drawings: • *Tram Only curved alignment* • *Tram Only signalised leg* • *Tram Only stop line.* These pavement markings shall be marked at the start of Tram Only lanes, and on the approach and departure of any intersections. Refer to the *Traffic Signs* register for Tram Only pavement marking standard drawings.
	Departure (Transport process)	In NSW, Transport prohibits the use of the Merge Left (G9-73(L)) sign. Rather, G9-73-1n_l is permitted for use. Refer to *Traffic Signs* register for all Transport approved signage.
Appendix B Installation and location of signs	Additional Information	Complementary material for the installation and location of signs is provided in the *Installation and Maintenance of Signs*.

Part 13: *Local area traffic management*

Table 12 provides a list of all applicable Transport for NSW supplements to AS 1742.13:2009 *Manual of uniform traffic control devices – Part 13: Local area traffic management*.

Table 12 Supplements to AS 1742.13 *Manual of uniform traffic control devices – Part 13: Local area traffic management*

Reference section	Category	Supplements to AS 1742.13
General (applicable to all Sections)		
	Additional Information	Transport complementary material is provided in the following primary reference documents: • *Delineation* • *Sharing the Main Street* • *TDT 2011/01a Pedestrian Refuges* • *How to Prepare a Pedestrian Access and Mobility Plan* • *How to Prepare a Bike Plan* • *NSW Speed Zoning Standard* • *Get NSW Active program guidelines.* Where a Transport technical document references the NSW Bicycle Guidelines, please refer to *Cycling Aspects of Austroads Guides*.
	Additional Information	The Transport *A guide for councils using the Authorisation and Delegation Instrument* provides additional information relating to the approval of local area traffic management schemes.
Section 2 Local area traffic management (LATM) devices		
2.4.2 Hump profiles	Departure (Transport process)	When installing 'Watts' profile hump on known bus routes, Transport requires a maximum profile height of 75 mm to mitigate the impact of bus suspension bounce and damage to assets.
2.4.3 Installation	Additional Information	A 600 mm taper on the edge of a road hump shall be provided for drainage.
Section 3 Application of signs and markings to devices		

Reference section	Category	Supplements to AS 1742.13
3.3 Speed controls	Additional Information	Transport's complementary material for speed controls is provided within the primary reference document *NSW Speed Zoning Standard.*
Figure 3.1 Perimeter (threshold) treatment	Departure (Legislative)	Transport does not use the No Right Turn (R2-6(R)) or No Left Turn (R2- 6(L)) signs as shown in AS 1742.13. Rather, Transport's No Right Turn and No Left Turn (R2-6) sign designs are to be used in NSW. Refer to the *Traffic Signs* register for all Transport approved signage.
	Additional Information	Transport requires that for perimeter (Threshold) treatments a Stop (TF) line 300 mm wide shall be extended from the left-hand edge of pavement to the dividing line of two-way roads. A broken line of 150 mm (TB1) shall be continued on the light half of two-way roads from the dividing line to right hand edge of pavement. Refer to *Delineation* for further information.
Figure 3.2 Watts profile road hump	Departure (Transport process)	An Advisory Speed (W8-2) sign of 25 km/h displays the appropriate crossing speed for road hump profiles in NSW. Refer to *NSW Speed Zoning Standard* for further information about advisory speed limits.
	Additional Information	A 'Watts' profile road hump shall not be installed for use as a pedestrian crossing. Pedestrian barriers (e.g. fencing or landscaping) shall be installed parallel to the kerb of the hump to restrict pedestrian access.
Figure 3.3 Flat-top road hump	Departure (Transport process)	An Advisory Speed (W8-2) sign of 25 km/h displays the appropriate crossing speed for road hump profiles in NSW. Refer to *NSW Speed Zoning Standard* for further information about advisory speed limits.
	Additional Information	Where the flat-top road hump is intended to serve as a traffic calming function only, to ensure that pedestrians do not perceive and use it as a pedestrian crossing (zebra) (i.e. a 'wombat crossing'), the flat-top hump shall: • not be located on a pedestrian desire line • not include a pram ramp or pedestrian ramp • have the pedestrian footpath physically separated by pedestrian barriers (install fences or landscaping parallel to the kerb adjacent to the hump, as appropriate) • include appropriate warning signs together with advisory speed signs as necessary to warn road users • not be designed such that it is or could be perceived to give pedestrian priority.

Reference section	Category	Supplements to AS 1742.13
Figure 3.11 Road closures Figure 3.12 Entry and exit at one-way streets	Departure (Legislative)	Transport does not use the following signs identified in AS 1742.13: • No Right Turn (R2-6(R)) sign • No Left Turn (R2-6(L)) sign • No Entry (R2-4) sign. Rather, Transport sign designs are to be used in NSW. Refer to the *Traffic Signs* register for all Transport approved signage.
Section 4 Signs and pavement markings		
Table 4.1 Signs used in local area traffic management schemes	Departure (Legislative)	Transport does not use the following signs identified in AS 1742.13: • No Right Turn (R2-6(R)) sign • No Left Turn (R2-6(L)) sign • No Entry (R2-4) sign. Rather, Transport sign designs are to be used in NSW. Refer to *Traffic Signs* register for all Transport approved signage.
4.2.6 No Entry (R2-4)	Departure (Legislative)	Transport does not use No Entry (R2-4) sign as shown in AS 1742.13. Rather, Transport's No Entry (R2-4) sign designs are to be used in NSW. Refer to *Traffic Signs* register for all Transport approved signage.
4.2.7 No Left Turn (R2-6(L)), No Right Turn (R2-6(R))	Departure (Legislative)	Transport does not use the No Right Turn (R2-6(R)) or No Left Turn (R2- 6(L)) as shown in AS 1742.13. Rather, Transport's No Right Turn (2-6(R)) and No Left Turn (R2-6(L)) sign designs are to be used in NSW. Refer to the *Traffic Signs* register for all Transport approved signage.
4.2.8 All Traffic Turn (R2-14(L) or (R))	Departure (Legislative)	The Road Rules only allow the use of one All Traffic Turn (R2-14) signs on any one approach. A combination of signs is not permitted.
4.3.6 Advisory Speed (W8-2)	Departure (Transport process)	An Advisory Speed (W8-2) sign of 25 km/h displays the appropriate crossing speed for road hump profiles in NSW. Refer to *NSW Speed Zoning Standard* for further information about advisory speed limits.
4.6 Pavement markings	Additional Information	Transport's complementary material for pavement markings and retro-reflective raised pavement markers is provided within *Delineation*.

Reference section	Category	Supplements to AS 1742.13
4.6.5 Markings on splayed approaches	Additional Information	Transport's complementary material for markings on splayed approaches is provided within the primary reference document *Delineation*.
4.6.7 Raised pavement markers	Additional Information	Transport's complementary material for raised markers is provided within *Delineation*.
Appendix A Illumination and reflectorization of signs	Additional Information	Transport's complementary material for retro-reflective and fluorescent products as well as installation and location of signs: • *Retro-reflective Sheeting* • *Manufacture and Delivery of Road Signs – QA* • *Illuminated Traffic Signs* (TSI-SP-072).
Appendix B Installation and location of signs	Additional Information	Transport's complementary material for the installation and location of signs is provided within the primary reference document *Installation and Maintenance of Signs*.

Part 14: *Traffic signals*

Table 13 provides a list of all applicable Transport for NSW supplements to AS 1742.14:2014 *Manual of uniform traffic control devices – Part 14: Traffic signals*.

Table 13 Supplements to AS 1742.14 *Manual of uniform traffic control devices - Part 14: Traffic signals*

Reference section	Category	Supplements to AS 1742.14
General (applicable to all Sections)		
	Additional Information	Transport complementary material for traffic signals is provided within the following primary reference documents: • *Traffic Signal Design* • *Traffic Signal Operation* • *Delineation*.
Section 2 Description of signal displays		

Reference section	Category	Supplements to AS 1742.14
2.2.2 Arrow displays at intersections	Departure (Transport process)	Transport practice does not allow controlled U-turn movements at traffic signals however requests may be considered for special circumstances with the approval of Network Operations, Delegation level 4.
2.6 Public transport and emergency vehicle displays	Departure (Transport process)	Transport practice does not permit use of an E aspect.
Section 3 Arrangement of signal aspects		
	Additional Information	Transport complementary material for slip lanes with signalised crossings are provided within the primary reference document *Traffic Signal Design*.
Table 3.1 Permitted signal face layouts for vehicular intersection and mid-block crossing control	Additional Information	Transport complementary material for signal face layouts is provided within the primary reference document *Traffic Signal Design*.
	Departure (Transport process)	Transport practice for a four-aspect signal face is to display the fourth aspect above or below the three-aspect lantern, rather than on the side. Where vertical space is too restricted for a four-aspect single face column, a three-aspect lantern with fourth aspect on the side may be used.
Table 3.2 Signal face layouts for public transport and emergency vehicle control	Departure (Transport process)	Transport practice does not permit use of an E aspect.
3.8 Sequence of signal displays	Additional Information	Transport complementary material for signal face layouts is provided within the primary reference document *Traffic Signal Design*.
Section 4 Location of signal faces		
	Additional Information	Transport complementary material for location of signal faces is provided within primary reference documents *Traffic Signal Design*.

Reference section	Category	Supplements to AS 1742.14
	Departure (Transport process)	Transport adopts the following practices for slip lanes with signalised intersections: • Either a pedestrian (zebra) crossing or signalised crossing shall be provided (if warrants are met). • If a shared path exists, a signalised crossing with bicycle and pedestrian lanterns shall be provided with a three aspect vehicular lantern. Where a single lane slip lane with independent control exists, a two aspect (RED, YELLOW) may be provided if there are low pedestrian and bicycle volumes and only with the approval of Network Operations, Delegation level 4.
4.2.3 Turn arrow aspects	Departure (Transport process)	Transport practice does not allow controlled U-turn movements at traffic signals however requests may be considered for special circumstances with the approval of the Network Operations, Delegation level 4.
4.2.4 Pedestrian aspects	Additional Information	Transport complementary material for pedestrian aspects at a mid-block crossing is provided within the primary reference document *Traffic Signal Design*.
4.2.5 Bicycle aspects	Additional Information	Transport complementary material for bicycle aspects is provided within the primary reference document *Traffic Signal Design*.
4.3 Signal face locations at mid-block pedestrian crossings	Additional Information	Transport complementary material for signal face locations at mid-block pedestrian crossings is provided within the primary reference document *Traffic Signal Design*.
Section 5 Design and installation of signal equipment		
	Additional Information	Transport complementary material for design and installation of signal equipment is provided within the primary reference document *Traffic Signal Design*.
Section 6 Signs, pavement markings and geometric requirements		
	Additional Information	Transport complementary material for hook turns for bicycles is provided within *Traffic Signal Design*.

Reference section	Category	Supplements to AS 1742.14
6.1 Signs	Departure (Legislative)	Transport does not use the AS 1742.14 No Entry (R2-4), No Left Turn (R2- 6(L)) and No Right Turn (R2-6(R)) signs. Refer to *Traffic Signs* register for further information.
	Departure (Transport process)	Transport practice does not allow controlled U-turn movements at traffic signals however requests may be considered for special circumstances with the approval of the Network Operations, Delegation level 4.
	Departure (Transport process)	Transport practice does not allow motor vehicle hook turns at traffic signals.
6.2.1 Stop lines	Additional Information	Transport complementary material for stop lines at Traffic Signals, including bicycle storage and advanced bicycle stop lines, is provided within the following primary reference documents: • TDT 2009/06 *Bicycle storage areas and advanced bicycle stop lines* • *Traffic Signal Design*.
6.2.2 Pedestrian crosswalks	Additional Information	Transport complementary material for pedestrian crossings is provided within the primary reference document Traffic Signal Design.
6.2.3 Intersection arrows	Additional Information	Transport complementary material for pavement arrows is provided within the following primary reference documents: • *Traffic Signal Design* • *Delineation*.
6.2.4 Turn lines	Additional Information	Transport complementary material for turn lines is provided within the primary reference document *Traffic Signal Design*.
6.3 Sight distance to signals	Additional Information	Transport complementary material for sight distance to signals is provided within the primary reference document *Traffic Signal Design*.
Section 7 Special situations		
7.1 Signals for emergency service facilities	Departure (Transport process)	Transport does not use flashing signals for emergency service facilities. Refer to *Traffic Signal Design* for further information.

Reference section	Category	Supplements to AS 1742.14
7.2 Advance warning traffic signal sign assemblies	Additional Information	Transport complementary material for advance warning traffic signal sign assemblies including signals adjacent to a railway level crossing is provided within the following primary reference documents: • *Traffic Signal Design* • *Delineation* • *Rail Crossing Safety Series* • *Guideline: Planning road infrastructure upgrades at railway crossings*.
	Additional Information	The *Traffic control at work sites* shall be referred to and applied in relation to advance warning traffic signal sign assemblies including portable signals for all Transport road and bridge works.
	Additional Information	Transport complementary material for portable traffic signals is provided within the primary reference documents *Traffic control at work sites* and *Traffic Signal Design*.
	Departure (Transport process)	Transport uses Prepare To Stop (W3-207 series) signs for vertical format alternate flashing yellow lights Warning Signs. Refer to *Traffic Signs* register for further information.
	Departure (Transport process)	Transport uses Prepare To Stop (W3-204 series) signs for horizontal format alternate flashing yellow lights Warning Signs Refer to *Traffic Signs* register for further information.
7.3 Ramp metering signals	Additional Information	Transport complementary material for ramp metering is provided within the primary reference documents *Traffic Signal Design* and the R1010 *Ramp Metering Series*.
7.4 Roundabout metering signals	Additional Information	Transport complementary material for roundabout metering is provided within the primary reference document *Traffic Signal Design*.
7.5 Left turn on red after stopping	Additional Information	Transport complementary material for Left Turn on Red is provided within the primary reference document *Traffic Signal Design*.

Part 15: Direction signs, information signs and route numbering

Table 14 provides a list of all applicable Transport for NSW supplements to AS 1742.15:2019 *Manual of uniform traffic control devices – Part 15: Direction signs, information signs and route numbering*.

Table 14 Supplements to AS 1742.15 *Manual of uniform traffic control devices – Part 15: Direction signs, information signs and route numbering*

Reference section	Category	Supplements to AS 1742.15
General (applicable to all Sections)		
	Additional Information	Transport complementary material for direction signs, information and route numbering is provided within the following primary reference documents: • *Guide Signposting* • *Tourist Signposting* • *Installation and Maintenance of Signs* • *TDT 2006/05 Signposting for temporary rural road closures* • *TDT 2013/01 Management of changes to a road name for a State Road in NSW* • *TTD 2020/01 Harmonisation of alpha numeric route markers with Australian Standard AS 1742.15.*
Section 1 Scope and general		
1.7 Installation and location	Additional Information	Transport uses the *Installation and Maintenance of Signs*.
Section 2 Direction signs at and near intersections		
2.2.4 Location and mounting Table 2.1 Distance of advance direction signs (G1 series) from intersection	Additional Information	Transport uses Table 11.1 in the *Guide Signposting* manual.
2.4.7 Display of route numbers and distances	Departure (Transport process)	Transport does not use the approach described in item (c). Rather, Transport uses the approach described in item (e).

Reference section	Category	Supplements to AS 1742.15
2.5 Reassurance direction signs 2.5.2 Legend	Departure (Transport process)	Transport does not use brackets to denote a destination which branches from the through route. Rather, Transport follows the practices described in items (i) and (ii) of Clause 2.5.2.
Section 3 Expressway direction signs		

3.1(e) General 3.3.4 Exit numbering 3.4.3 Signs at the exit 3.5.1(b) This (Next) exit, Use … exit signs (GE1-8-1, GE1-8-2, GE1-8-4) Figures 3.1 Exit numbers on direction signs Figure 3.5 Exit gore sign (GE2-3) with optional road name sign (G3-4); optional Exit number gore sign (GE2-7) Figure 3.6 Example of signs at an exit and entry on a rural expressway Figure 3.7 Example of signs at a single lane exit and entry on an urban expressway Figure 3.13 Examples of GE1-8-4 signs Figure 3.15 Example of signs at an expressway-to-expressway interchange – Separate exit ramps and this expressway continues Figure 3.16 Example of signs at an expressway-expressway interchange –	Departure (Transport process)	Transport does not use exit numbering and the associated signs GE2-6 or GE2-7. Refer to the *Traffic Signs* register for Transport approved signage.

Reference section	Category	Supplements to AS 1742.15
This expressway terminates/joins another expressway Figure 3.17 Example of signs at an expressway-to-expressway interchange – Single exit ramp with downstream split Figure 3.18 Example of signs at an expressway-to-expressway interchange – Single exit ramp with an exit off the exit		
3.8.3 Toll indicated by alternative sign colours	Departure (Transport process)	Transport does not indicate a toll road by the use of blue on yellow. Rather, Transport follows the practice described in Clause 3.8.2.
Section 4 Route numbering		
4.2 Types of route numbering 4.3 The alphanumeric system – Description and use	Departure (Transport process)	Transport does not use C route markers.
4.2.3 Over-dimensional load routes	Departure (Transport process)	Transport does not use over-dimensional (OD) route markers.
4.2.5 Maintaining existing shield based systems	Departure (Transport process)	Transport does not use shield based systems.
Section 5 General information signs		

Reference section	Category	Supplements to AS 1742.15
5.2.3 Location and spacing	Departure (Transport process)	Transport places kilometre plates at locations which are at multiples of 5 km.
Appendix D Installation and location of signs		
D.1 Scope	Additional Information	Transport uses the *Installation and Maintenance of Signs*.

Appendix A

Undertaking by School Principal
To display “CHILDREN CROSSING” flags
at Children’s Crossing

I, the School Principal or my delegated officer (18years or over)
of……
give an undertaking that the relevant flags **will be displayed during and only during the periods 8.00am – 9.30am and 2.30pm – 4.00pm** for usage by school children at the Children’s crossing situated at

……

……

……

Signed……
Dated ……

School Stamp

Note
Replacement of lost or stolen Children’s Crossing Flags on local roads refer to local council. Replacement is made under Transport for NSW block grant to council.

Replacement for lost or stolen Children’s Crossing Flags on State roads refer to Transport for NSW Road Safety in your area.