

Australian Standard<sup>®</sup>

**Manual of uniform traffic control devices**

**Part 2: Traffic control devices for  
general use**



This Australian Standard® was prepared by Committee MS-012, Road Signs and Traffic Signals. It was approved on behalf of the Council of Standards Australia on 5 February 2009. This Standard was published on 16 March 2009.

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The following are represented on Committee MS-012:

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  - ARRB Transport Research
  - AUSTROADS (representative from Department of Transport, Energy and Infrastructure, SA)
  - Association of Consultants in Access Australia
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  - Institute of Public Works Engineering Australia
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  - Main Roads Western Australia
  - Roadmarking Industry Association of Australia
- 

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Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

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Australian Standard<sup>®</sup>

## Manual of uniform traffic control devices

### Part 2: Traffic control devices for general use

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Previous edition part of AS 1742.2—1994 and part of AS 1742.8—1990.  
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## PREFACE

This Standard was prepared by the Standards Australia Committee MS-012, Road Signs and Traffic Signals to supersede, in part, AS 1742.2—1994, *Manual of uniform traffic control devices, Part 2: Traffic control devices for general use*, and part of AS 1742.8—1990, *Manual of uniform traffic control devices, Part 8, Freeways*, which has been withdrawn.

*This Standard incorporates Amendment No. 1 (October 2009) and Amendment No. 2 (October 2011). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.*

This Standard is one of a series of fourteen Standards as follows:

### AS

- 1742 Manual of uniform traffic control devices
- 1742.1 Part 1: General introduction and index of signs
- 1742.2 Part 2: Traffic control devices for general use (this Standard)
- 1742.3 Part 3: Traffic control for works on roads
- 1742.4 Part 4: Speed controls
- 1742.5 Part 5: Street name and community facility name signs
- 1742.6 Part 6: Service and tourist signs for motorists
- 1742.7 Part 7: Railway crossings
- 1742.9 Part 9: Bicycle facilities
- 1742.10 Part 10: Pedestrian control and protection
- 1742.11 Part 11: Parking controls
- 1742.12 Part 12: Bus, transit and truck lanes
- 1742.13 Part 13: Local area traffic management
- 1742.14 Part 14: Traffic signals
- 1742.15 Part 15: Direction signs, information signs and route numbering

This Standard deals with regulatory and warning signs, markings and devices for general use and is applicable to all roads other than freeways. It has been divided into two main sections, one dealing with controls at intersections and the other with controls between intersections. The latter section has been further divided by relating the devices to specific traffic situations and problem areas between intersections.

This edition of this Standard contains a number of revisions that reflect changes in practice and traffic control device usages that have evolved since the earlier edition of the Standard was published. The more significant changes are as follows:

- (a) AS 1742.8 (Freeway controls) has been withdrawn. Its subject matter has now been incorporated into various other relevant standards including this Standard.
- (b) Requirements and recommendations relating to direction signs, route numbering and information signs have been removed from this edition and published separately as the new AS 1742.15.
- (c) A number of new signs required under the Australian Road Rules that were published in the now expired AS 1742.1 Supp.1(Int)—2000 have been transferred to this Standard. They include signs related to the control of trucks and buses on steep grades, and load limits on bridges.
- (d) The Standard includes signs for the warning of substandard curves, which now have added symbolic elements to be used where needed to warn of intersections on the curve.

- (e) Yellow raised pavement markers are now specified in lieu of white for use on all dividing lines, right hand edge lines, median and median island outlines. Note that the colour of painted markings has not been changed.
- (f) Treatments at lane reductions (merges) have been substantially revised.
- (g) A number of new symbolic signs to warn of the presence on the road of animals in the wild have been introduced.
- (h) The method of assessing the advisory speed on substandard horizontal curves has been updated.

The terms 'normative' and 'informative' have been used in this Standard to define the application of the appendix to which they apply. A 'normative' appendix is an integral part of a Standard, whereas an 'informative' appendix is only for information and guidance.

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## STANDARDS AUSTRALIA

**Australian Standard**  
**Manual of uniform traffic control devices**

**Part 2: Traffic control devices for general use**

## SECTION 1 SCOPE AND GENERAL

**1.1 SCOPE**

This Standard specifies requirements for regulatory and warning signs, pavement markings and other devices for general use on roads including expressway type roads, and sets out the way they are applied at intersections and interchanges, between intersections, and at a number of specific situations including substandard horizontal and vertical curves, approaches to structures and obstructions, changes in pavement width, climbing and overtaking lanes, steep grades and water crossings.

**1.2 APPLICATION**

Apart from specific exceptions in the text this Standard applies to all roads other than unsealed roads in remote areas (see Clause 1.4.4). Provisions of this Standard should be applied in the latter case wherever relevant.

**1.3 REFERENCED DOCUMENTS**

The following documents are referred to in this Standard:

AS	
1163	Structural steel hollow sections
1348	Road and traffic engineering—Glossary of terms
1742	Manual of uniform traffic control devices
1742.3	Part 3: Traffic control devices for works on roads
1742.4	Part 4: Speed controls
1742.5	Part 5: Street name and community facility name signs
1742.7	Part 7: Railway crossings
1742.9	Part 9: Bicycle facilities
1742.10	Part 10: Pedestrian control and protection
1742.11	Part 11: Parking controls
1742.13	Part 13: Local area traffic management
1742.14	Part 14: Traffic signals
1742.15	Part 15: Direction signs, information signs and route numbering
1743	Road signs—Specifications
1744	Forms of letters and numerals for road signs
1906	Retroreflective materials and devices for road traffic control purposes
1906.3	Part 3: Raised pavement markers (retroreflective and non-retroreflective)
2144	Traffic signal lanterns
2700	Colour standards for general purposes
4049	Paints and related materials—Pavement marking materials (series)