

Australian Standard™

Manual of uniform traffic control devices

**Part 3: Traffic control devices for works
on roads**

This Australian Standard was prepared by Subcommittee MS-012-01, Traffic Control and Roadworks. It was approved on behalf of the Council of Standards Australia on 16 September 2002 and published on 23 September 2002.

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Civil Contractors Federation

Institute of Public Works Engineering Australia

Main Roads Department, Queensland

Main Roads Western Australia

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Australian Standard™

Manual of uniform traffic control devices

Part 3: Traffic control devices for works on roads

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PREFACE

This Standard was prepared by the Standards Australia Subcommittee MS-012-01, Traffic Control at Roadworks, which is a constituted subcommittee of Committee MS-012, Road Signs and Traffic Signals, to supersede AS 1742.3—1996. It is one in a series of fourteen Standards which together form the *Manual of uniform traffic control devices*. The series comprises the following Standards:

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
- 1742.3 Part 3: Traffic control devices for works on roads (this Standard)
- 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
- 1742.8 Part 8: Freeways
- 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

Principal additions and variations from the 1996 edition are as follows:

- (a) New requirements for maintaining the safety of a workplace from approaching or passing traffic.
- (b) More detail on requirements for mobile operations.
- (c) New requirements for very short term and low impact works.
- (d) New requirements for works on unsealed roads.
- (e) Protection of pedestrians close to moving traffic.
- (f) Use of flashing arrows in the non-arrow display mode.
- (g) Protection of traffic adjacent to excavations.
- (h) Deletion of the following:
 - (i) WET TAR sign.
 - (ii) Temporary freeway exit signs.
 - (iii) Use of lamps for delineation.

The term 'informative' has been used in this Standard to define the application of the appendix to which it applies. An 'informative' appendix is only for information and guidance.

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STANDARDS AUSTRALIA

Australian Standard

Manual of uniform traffic control devices

Part 3: Traffic control devices for works on roads

SECTION 1 SCOPE AND GENERAL

1.1 SCOPE

This Standard specifies the traffic control devices to be used to warn, instruct and guide road users in the safe negotiation of work sites on roads including unsealed roads together with footpaths, shared paths and bicycle paths adjacent to the roadway. It is applicable to traffic guidance schemes for road and bridge construction and maintenance sites, and for works associated with other public utilities and services which cause interference or obstruction to the normal use of a road by any road user. It also provides guidance for the planning, design, installation and operation of such traffic guidance schemes together with requirements for maintaining a safe workplace for workers on site.

NOTES:

- 1 Detailed specifications for the design and manufacture of the signs used are given in AS 1743.
- 2 This Standard is intended for use in conjunction with the various State and Commonwealth regulations relating to roadworks.

1.2 OBJECTIVE

The objective of this Standard is to provide agencies carrying out works on roads with a set of uniform practices for the signing and delineation of construction and maintenance works which will promote the safety of both road users and workers at the work site.

1.3 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS

- | | |
|---------|---|
| 1158 | The lighting of urban roads and other public thoroughfares |
| 1158.4 | Part 4: Supplementary lighting at pedestrian crossings |
| 1348 | Glossary of terms—Road and traffic engineering |
| 1742 | Manual of uniform traffic control devices |
| 1742.2 | Part 2: Traffic control devices for general use |
| 1742.14 | Part 14: Traffic signals |
| 1743 | Road signs—Specifications |
| 1906 | Retroreflective materials and devices for road traffic control purposes |
| 1906.2 | Part 2: Retroreflective devices (non-pavement application) |
| 1906.3 | Part 3: Raised pavement markers (retroreflective and non-retroreflective) |
| 4191 | Portable traffic signal systems |