

Australian Standard[®]

**Manual of uniform traffic control
devices**

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

This Australian Standard was prepared by Committee MS/12, Road Signs and Traffic Signals. It was approved on behalf of the Council of Standards Australia on 22 January 1996 and published on 5 May 1996.

The following interests are represented on Committee MS/12:

ARRB Transport Research
AUSTROADS
Australasian Railway Association
Australian Automobile Association
Australian Chamber of Commerce and Industry
Department of Transport, Australia
Department of Transport and Works, N.T.
Department of Transport, South Australia
Department of Transport, Tas.
Department of Urban Services, A.C.T.
Institute of Municipal Engineering, Australia
Main Roads Department, W.A.
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PREFACE

This Standard was prepared by the Standards Australia Committee on Road Signs and Traffic Signals to supersede AS 1742.3—1985. 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
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 variations from the 1985 edition are as follows:

- (a) Deletion of the roadworks diagrams. These are to be re-published as a series of field guides (see below).
- (b) Introduction of the BRIDGEWORK AHEAD sign.
- (c) Deletion of the Traffic Controller symbolic sign and its replacement with the PREPARE TO STOP sign.
- (d) Rationalization of the use and spacing of traffic cones and temporary bollards.
- (e) Expanded provisions for the use of the illuminated flashing arrow (formerly chevron) sign.
- (f) Expanded provisions for the application of advance signs, speed limit zones, traffic capacity at work sites and detours.
- (g) Updating of provisions for mobile works.

Situation diagrams illustrating the layout of signs and devices at typical sites in various works situations are to be provided in a series of field guides in the course of preparation at time of publication of this Standard, and to be published as handbooks as follows:

- (i) Field guide—short-term urban works.
- (ii) Field guide—short-term rural works.
- (iii) Field guide—mobile works.
- (iv) Field guide—short-term urban night works.
- (v) Field guide—short-term works on unsealed roads.
- (vi) Field guide—bituminous surfacing works.
- (vii) Field guide—high-speed, limited access roads—short-term works.
- (viii) Field guide—urban roads—long-term partial roadway closures and detours.
- (ix) Field guide—rural roads—long-term partial roadway closures, side tracks and detours.

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 and footpaths. 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.

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

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| 1158 | Code of practice for public lighting (known as the SAA Public Lighting Code) |
| 1158.4 | Part 4: Supplementary lighting at pedestrian crossings |
| 1165 | Traffic hazard warning lamps |
| 1348 | Road and traffic engineering—Glossary of terms |
| 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 |

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| 1906 | Retroreflective materials and devices for road traffic control purposes |
| 1906.1 | Part 1: Retroreflective materials |
| 4192 | Illuminated flashing arrow signs |