

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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**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) YIELD TO PEDESTRIAN 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.

CONTENTS

	<i>Page</i>
SECTION 1 SCOPE AND GENERAL	
1.1 SCOPE.....	5
1.2 OBJECTIVE.....	5
1.3 REFERENCED DOCUMENTS.....	5
1.4 DEFINITIONS.....	6
1.5 RESPONSIBILITY FOR SAFETY AT WORK SITES	7
1.6 RESPONSIBILITIES OF SUPERVISORY PERSONNEL.....	8
1.7 FIELD GUIDES.....	8
SECTION 2 PRINCIPLES FOR THE DEVELOPMENT, INSTALLATION AND OPERATION OF A TRAFFIC GUIDANCE SCHEME	
2.1 GENERAL.....	9
2.2 PLANNING.....	9
2.3 TRAFFIC MANAGEMENT.....	11
2.4 DEVICE REQUIREMENTS.....	14
2.5 INSTALLATION	16
2.6 OPERATION.....	18
2.7 REMOVAL.....	19
SECTION 3 DESCRIPTION AND USE OF SIGNS AND DEVICES	
3.1 FUNCTIONS OF DEVICES.....	20
3.2 FORMAT OF SIGNS	20
3.3 SIGN MOUNTINGS	20
3.4 SIGNS AND DEVICES FOR WORK SITE APPROACHES AND DEPARTURES.....	21
3.5 SIGNS AND DEVICES FOR REGULATORY CONTROL OF TRAFFIC.....	25
3.6 DETOUR SIGNS.....	31
3.7 ROAD CONDITION SIGNS.....	34
3.8 SIGNS AND DEVICES FOR LANE AND ROAD CLOSURES.....	36
3.9 DEVICES FOR DELINEATING AND INDICATING THE TRAVELLED PATH.....	38
3.10 CONTAINMENT FENCES AND SAFETY BARRIERS.....	42
3.11 LAMPS.....	43
3.12 VEHICLE MOUNTED SIGNS AND DEVICES.....	44
3.13 BLASTING WORK SIGNS.....	46
3.14 SIGNS AND DEVICES FOR PEDESTRIAN CONTROL	46
3.15 SIGNS AND DEVICES FOR VEHICLE HEIGHT AND MASS RESTRICTIONS	47
3.16 OTHER SIGNS AND DEVICES.....	49
SECTION 4 PROCEDURES FOR THE INSTALLATION AND OPERATION OF TRAFFIC CONTROL DEVICES	
4.1 GENERAL.....	53
4.2 ADVANCE WARNING SIGNS.....	54
4.3 MAINTAINING A SAFE WORKPLACE.....	58
4.4 APPROACH TAPERS.....	60
4.5 CREATING A TEMPORARY SPEED ZONE AT ROADWORKS	63
4.6 TRAFFIC CONTROLLERS.....	70
4.7 PORTABLE TRAFFIC SIGNALS	71
4.8 VERY SHORT-TERM AND LOW IMPACT WORKS.....	74
4.9 MOBILE WORKS.....	75
4.10 PILOT VEHICLE.....	82

	<i>Page</i>
4.11 MAINTAINING TRAFFIC FLOW	83
4.12 DETOURS, SIDE-TRACKS AND CROSSOVERS	85
4.13 WORKS ON UNSEALED ROADS.....	91
4.14 EXCAVATION WORKS	93
 APPENDICES	
A DAILY ROUTINE TASKS AND RECORD KEEPING.....	94
B MODEL INSTRUCTIONS FOR TRAFFIC CONTROLLERS.....	97
C RECOMMENDATIONS FOR THE TESTING AND ACCEPTANCE OF TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS.....	100
D VEHICLE-MOUNTED CRASH CUSHIONS	102
E PROTECTION AND DELINEATION AT EXCAVATION WORKS.....	103
 WORD INDEX.....	 105
INDEX OF SIGNS	107

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 planning 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	Thoroughfare lighting of urban roads and other public thoroughfares
1158.4	Part 4: Supplementary lighting at pedestrian crossings
1343	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