

Operational Instruction

2.38

Sizes for Standard Signs



Government of South Australia

Department of Planning,
Transport and Infrastructure



TRAFFIC MANAGEMENT Operational Instructions

Sizes for Standard Signs - 2.38

AMENDMENT RECORD

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Department of Planning,
Transport and Infrastructure

Transport Services Division

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This document has been prepared by the Traffic and Access Standards Section. It has been approved and authorised for use by Department of Planning, Transport and Infrastructure and its authorised agents by:

A handwritten signature in blue ink, appearing to read 'D. Widdrington'.

Manager, Traffic and Access Standards Section
10 / 02 / 2018

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For information regarding the interpretation of this document please contact:
Statewide Traffic Engineering and Emergency Management
Telephone: (08) 8343 2166

For additional copies or to confirm the current status of this document please contact:
Traffic and Access Standards Section, Department of Planning, Transport and Infrastructure
Telephone: (08) 8343 2849
Email: david.widdrington@sa.gov.au

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1. Scope

This Operational Instruction provides a uniform approach to the minimum size of all road signs (including electronic signs) on roads under the care and control of the Department for Planning, Transport and Infrastructure (DPTI).

This document should be read in conjunction with:

- AS1742.1, Manual of Uniform Traffic Control Devices, Part 1: General Introduction and Index of Signs
- AS1743, Road Signs – Specification

2. Regulatory Signs

Regulatory signs are installed to regulate the movement of traffic and to indicate when or where a legal requirement applies.

2.1 Table of Regulatory Sign Sizes

Speed Zone (km/h)	Sign Position	Sign	Sign Size			
			S	A	B	C
50-70	Side Mounted	Bicycle Lanes			✓	
		Bus Lanes				✓
		Other	✓ *	✓	✓ **	
	Overhead	Bicycle Lanes				✓ ##
		Bus Lanes				✓ ##
		Other				✓ ##
80-90	Side Mounted	Bus Lanes				✓
		Other			✓	
	Overhead	Bus Lanes				✓
		Other				✓ ##
100 - 110	Side Mounted	Bus Lanes				✓ ##
		Other			✓	✓ #
	Overhead	Bus Lanes				✓ ##
		Other				✓ ##

- * only to be used on medians 0.5m wide or less
- ** speed limit signs only
- # size C signs may be used to give extra target value to the road user
- ## absolute minimum size to be used

Care should be taken when selecting appropriate supplementary plates for regulatory signs to ensure the width of the supplementary plate is the same as the sign, a size B supplementary plate does not necessarily correspond to a size B sign.

3. Warning Signs

Warning signs are installed to warn road users of unexpected or hazardous conditions on or adjacent to the road. Warning signs advise of conditions that require the road user to exercise caution and may require the road user to slow down in the interest of safety.

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3.1 Table of Warning Sign Sizes

Speed Zone (km/h)	Sign	Sign Size			
		S	A	B	C
50-70	General			✓	
	Duplicated*			✓	
80-90	General				✓
	Duplicated*			✓	
100-110	General				✓
	Duplicated*				✓

* warning signs are to be duplicated on divided and multi-laned roads

4. Temporary Signs

Temporary signs are generally used at temporary workzone sites along the road, to warn road users of temporary hazardous conditions that could endanger road users or personnel working on the site. Temporary signs are also used to warn of temporary hazards not related to roadworks, e.g. sign T2-13 WATER OVER ROAD.

Not all temporary signs have a range of sizes to choose from, however in the case where there is a choice, the following should be applied.

4.1 Table of Temporary Sign Sizes

Speed Zone (km/h)	Sign Size			
	S	A	B	C
50-70		✓	✓ *	
80-90			✓	
100-110			✓	

* size B signs may be used to give extra target value to the road user

5. Guide Signs

Guide signs are installed to inform and advice road users of the following:

- Directions
- Distances
- Destinations
- Routes
- Road user services
- Points of interest

The G1 – G6 and GE series guide signs do not have specific sign sizes. The sizes of all signs in this category are dependent on numerous factors, including the information to be displayed on the sign and the letter height of the text. This is also the case for some of the G9 and G11 sign series.

All text on guide signs should be legible to those for whom it is intended and that it be understandable in time to permit a proper response.

Where there is a range of sizes to choose from, then the following should be applied.

5.1 Table for Guide Sign Sizes

Speed Zone (km/h)	Sign	Sign Size			
		S	A	B	C
50-70	G7		✓		
	G8		✓		
	G9		✓		
	G11		✓		
80-90	G7		✓	✓ #	
	G8			✓	
	G9			✓	✓ *
	G11			✓	
100-110	G7		✓	✓ #	
	G8			✓	
	G9			✓ ##	✓
	G11			✓	

- * use size C if size B is unavailable
- # when using the G7-13 (Help Phone), size B is to be used
- ## when using the G9-73 (Merge Right), size B is to be used

6. Hazard Markers

Hazard markers are used to emphasize a marked change in direction of travel and the presence and width of an obstruction.

Not all hazard markers have a range of sizes to choose from, however in the cases where there is a choice, the following should be applied.

6.1 Table for Hazard Sign Sizes

Speed Zone (km/h)	Sign Size			
	S	A	B	C
50-70		✓	✓ *	
80-90			✓	
100-110			✓	

- * size B signs may be used to give extra target value to the road user