



mainroads
WESTERN AUSTRALIA

Traffic Management Requirements – Towed Agricultural Implements Crossings

(Ref Number 07/2071 D07#103477)

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Document Control

Owner	Main Roads Heavy Vehicle Services
Custodian	Manager Heavy Vehicle Road Network Access
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Amendments

Revision Number	Revision Date	Description of Key Changes	Section / Page No.
1	29/04/2013	Updated Logo, phone number and face page	
2	17/09/2015	Logo and referenced Road Traffic (Vehicles) Regulations 2014	Various
3	16/09/2019	Updated entire document	

Definitions

Term	Definition
Main Roads Website	www.mainroads.wa.gov.au

1 PURPOSE

This document stipulates the traffic management requirements set by the Commissioner of Main Roads for moving oversize agricultural vehicles under provisions of the *Road Traffic (Vehicles) Regulations 2014*.

The onus remains with the operator of an oversize agricultural vehicle to take all reasonable precautions when travelling on or across public roads. Nothing in this document prevents the application of, or absolves the operator from compliance with, any applicable road law.

2 APPLICATION

This document only applies where the *Road Traffic (Vehicles) Regulations 2014*, or a Permit or Order issued under provisions of the *Road Traffic (Vehicles) Regulations 2014*, approve the movement of an oversize agricultural vehicle subject to the traffic management requirements stipulated in the “Traffic Management Requirements – Towed Agricultural Implements Crossings Ref Number 07/2071 D07#103477”.

3 GENERAL REQUIREMENTS

3.1 General

The person responsible for the oversize agricultural vehicle must:

- (a) Take all reasonable precautions to warn approaching traffic of the presence of the oversize agricultural vehicle; and
- (b) Only move the oversize agricultural vehicle during times, and in such a manner, that is unlikely to cause unreasonable delay to the passage of other traffic.

3.2 Reasonable Precautions

For the purpose of Clause 3.1, compliance with the traffic management requirements outlined in Section 4 is considered to be taking reasonable precautions to warn approaching traffic.

3.3 Unreasonable Delay

For the purpose of Clause 3.1, it is considered an unreasonable delay if the duration of the movement causes delays of greater than 5 minutes to other traffic.

3.4 Poor Visibility

An oversize agricultural vehicle must not be moved if, due to circumstances such as sun glare, fog, heavy rain, smoke, dust or insect plague:

- (a) The visibility is less than 250 metres during the day; or
- (b) The headlights of a vehicle approaching within 250 metres could not be seen at night.

3.5 Costs

The person responsible for the oversize agricultural vehicle is responsible for the supply, installation and removal of the signs and any other equipment associated with the traffic management requirements.




4 TRAFFIC MANAGEMENT REQUIREMENTS

4.1 Signs Not to be Displayed when Not in Use

All signs must be removed or completely covered when not in use. Signs that are displayed while not in use may result in motorists becoming and important warnings may be disregarded.

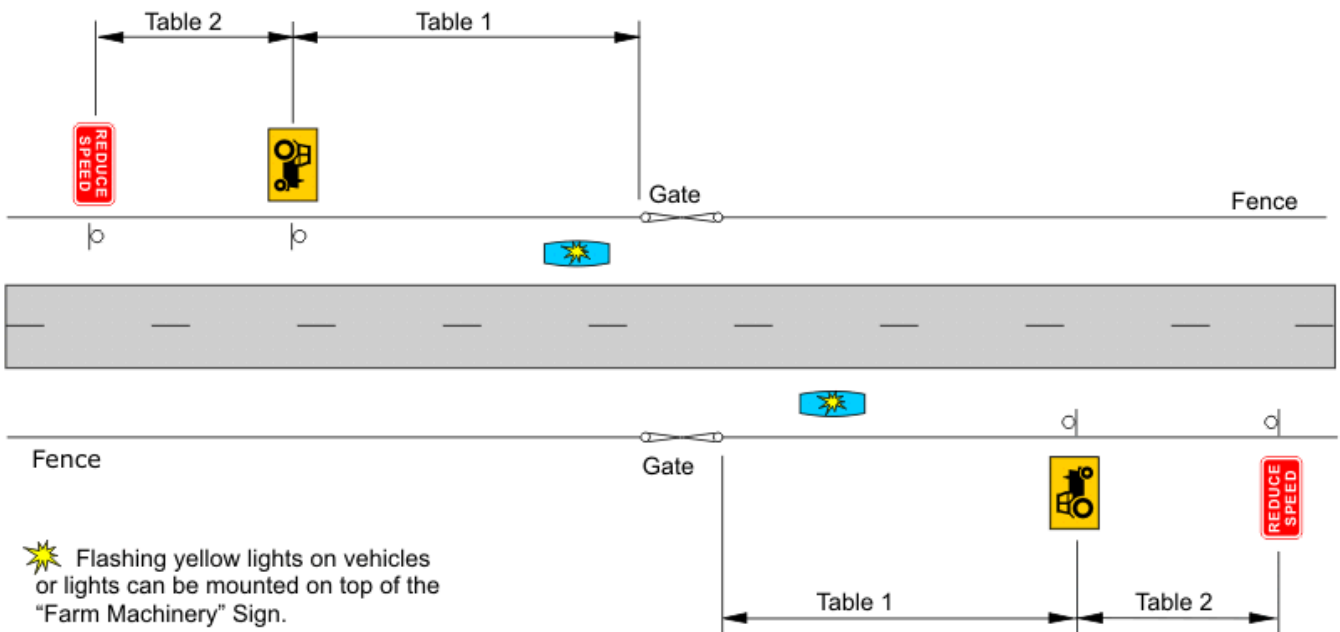
4.2 Required Signage

The following signs are required in order to meet the traffic management requirements:

<p>"FARM MACHINERY"</p> <p>Refer to Appendix 1.</p>	
<p>"REDUCE SPEED"</p> <p>Refer to Appendix 2.</p>	
<p>"ON SIDE ROAD"</p> <p>Refer to Appendix 3. (Only required if gate near an intersection)</p>	

4.3 Signage Layout

4.3.1 The signs must be displayed as per the following layout:



4.3.2 Refer to the tables in Clause 4.4 for the distances between the signs.

4.3.3 Where a gate is adjacent to an intersection, "FARM MACHINERY" and "ON SIDE ROAD" signs must be used on the side roads, to alert motorists entering the road that there is an oversize agricultural vehicle on the road. The location of the signs should be based on the distance from the gate as shown in the tables in Clause 4.4.

4.4 Distance Between Signs

The signs must be spaced as per the following tables, as depicted in Clause 4.3:

TABLE 1 – Placement of FARM MACHINERY Signs

Posted Speed Limit km/h	Minimum Spacing Distance Metres
60	120
70	140
80	160
90	180
100	200
110 / State Limit	220

TABLE 2 - Placement of REDUCE SPEED Signs

Posted Speed Limit km/h	Minimum Spacing Distance Metres
60	30
70	35
80	40
90	45
100	50
110 / State Limit	55

4.5 Placement of Signs

The signs must be displayed prior to and during the movement. The signs and the flashing amber warning lights must be positioned and erected so that:

- (a) they are clearly displayed and firmly secured to prevent them being blown over by the wind or passing traffic; and
- (b) the signs are placed on the roadside or road shoulder, at least 1 metre clear of the road.

4.6 Signage Requirements

Unless otherwise specified, signs must be constructed from a rigid material with a retroreflective surface complying with Australian / New Zealand Standard – AS/NZS1906.1.

4.7 Warning Light Requirements

Warning lights must comply with the requirements set out in the *Oversize Vehicle & Pilot Vehicle General Requirements*, available on the Main Roads website.

5 REFERENCES AND RELATED DOCUMENTS

Document Number	Description
D15#453366	Oversize Vehicle & Pilot Vehicle General Requirements

6 APPENDICES

Appendix	Title
Appendix 1	"FARM MACHINERY" Sign Specifications
Appendix 2	"REDUCE SPEED" Sign Specifications
Appendix 3	"ON SIDE ROAD" Sign Specifications

APPENDIX 1: "FARM MACHINERY" Sign Specifications

1,200

900

60 1,080 60

70 760 70

NOTES:

1. DIMENSIONS: MEASUREMENTS IN mm. BORDER = 20. NO EDGE STRIP.
MAIN SIGN PANEL AREA = 1.08 SQM.
2. COLOURS: BLACK SYMBOL AND BORDER ON YELLOW RETROREFLECTIVE BACKGROUND.
3. RETROREFLECTIVE CLASS MATERIAL: CLASS 400T.
4. GRAFFITI PROTECTION: NOT REQUIRED.
5. MATERIALS: ALL SIGN MATERIALS AND MANUFACTURE TO BE IN ACCORDANCE WITH MAIN ROADS SPECIFICATION 601.

AMENDMENTS	
NO	APPROVED & DATE
1	RETROREFLECTIVE CLASS CHANGED TO CLASS 400T <i>[Signature]</i> 13/12/16

NOTES

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**TEMPORARY SIGN
ADVANCE WARNING SERIES
FARM MACHINERY
MR-TAW-32**

ORDERING TITLE: 200731-0021-1

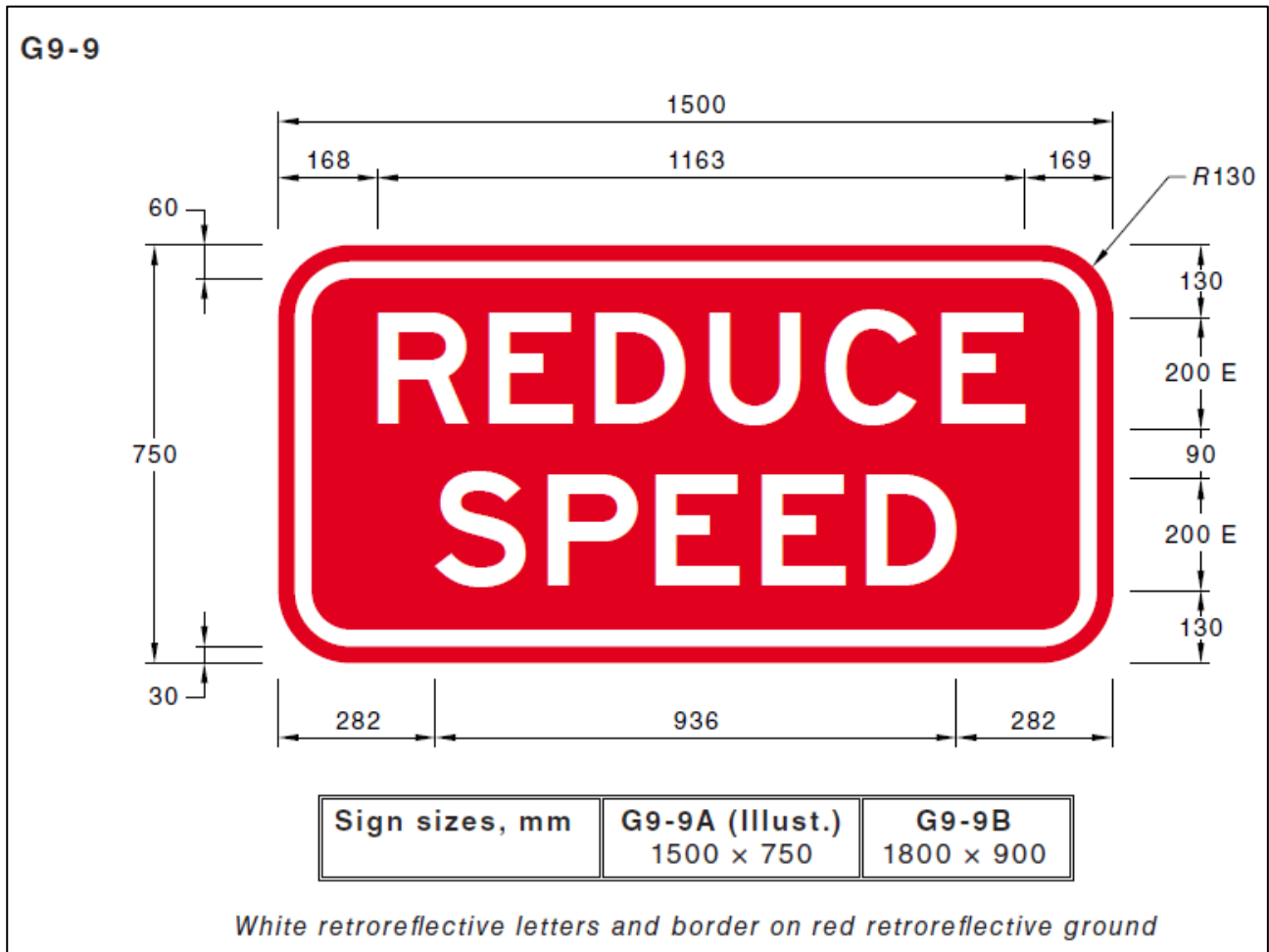
Main Roads' Designation MR-TAW32

Sign Size: 1200 mm x 900 mm

Refer to the following link for PDF and DWG versions of this document:

<https://www.mainroads.wa.gov.au/BuildingRoads/StandardsTechnical/RoadandTrafficEngineering/TrafficManagement/SignsIndex/Pages/1.4-Temporary-Signs---Category%201.aspx>

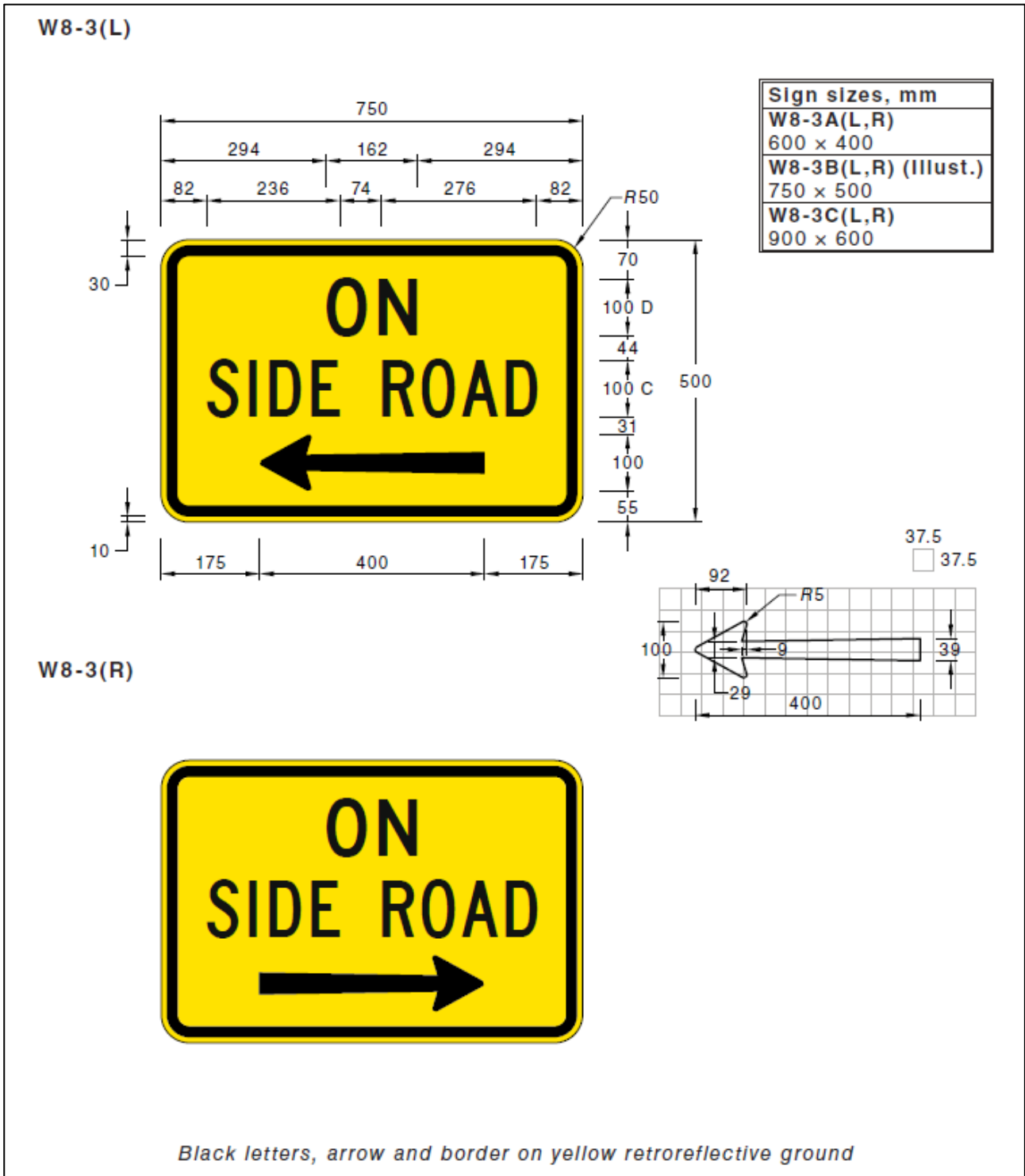
APPENDIX 2: "REDUCE SPEED" Sign Specifications



This sign must meet the requirements of Australian Standard - AS 1742.2 Designation G9-9A

Sign Size: 1500 mm x 750 mm

APPENDIX 3: "ON SIDE ROAD" Sign Specifications



This sign must meet the requirements of Australian Standard - AS 1742.2 Designation W8-3B

Sign Size: 750 mm x 500 mm