

# Manual Of Traffic Signs Onthe Net

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# Part 1: Signs

- March & May 2007 Updates on [www.transit.govt.nz](http://www.transit.govt.nz) (*only!*)
- **Next Update** due November 2007 –  
it will include signs added by the **Traffic Control Devices Rule** which have never been in MOTSAM.



BACKGROUND : reflectorised white  
 BORDER : reflectorised red  
 SYMBOL : black  
 LETTERS : 100 Series B  
 LEGEND : reflectorised red  
 REVERSE : white

For dimensions refer to <http://www.landtransport.govt.nz/roads/tod/sign-r-category-regulatory.html>

**Policy:** If an intersection is controlled by a roundabout, each entry to the roundabout must be controlled by a R-6 ROUNDABOUT GIVE WAY sign.

**NOTE:** Until 31 December 2007, an entry to a roundabout may be controlled by an R-6 GIVE WAY sign preceded by a PW-8 ROTARY JUNCTION sign instead of an R-6R ROUNDABOUT GIVE WAY sign.

**Sign Size:** Three sign sizes are detailed and they should be used in the following manner:

- (a) In urban situations, ie. where the posted speed limit is 70 km/h or less, the normal sign size is 750 x 905. However, on divided roads and where approach speeds exceed 100 km/h, the 900 x 1040 size should be erected.
- (b) In rural situations, ie. where the posted speed limit is greater than 70 km/h, the normal sign size is 900 x 1040. However, on divided roads and on major roads where approach operating speeds exceed 100 km/h, the 1200 x 1385 size should be erected.

**Location:** RG-6R signs should normally be erected on the left-hand side of the road to roundabout. The black arrow symbol should be clearly visible to traffic on the approach and the sign should be clearly visible from a distance of at least 9 m to the start of a circular roadway. If the approach has a traffic island between opposing lanes, an additional R-6R sign should be erected on the island.

In areas subject to a 50 km/h speed limit, the RG-6R sign should be so located that it is clearly visible to an approaching driver for a distance of at least 60 m. In all other cases the required sight distance is 120 m. Where these sight distances are unobtainable, advance warning of the RG-6R sign should be provided by the erection of a PW-8 ROTARY JUNCTION warning sign.

**Markings:** Except where the road surface makes it impracticable, pavement markings should be used to maintain the lane as detailed in the SIGNING 12 of this manual.

RG - 6R ROUNDABOUT GIVE WAY



PW - 57 (left)



PW - 57 (right)

For dimensions refer to <http://www.landtransport.govt.nz/roads/tod/sign-pw-category-permanent-warning.html>

**Policy:** A PW-57 RAILWAY LEVEL CROSSING AHEAD sign consists of the "Steam Train" symbol displayed on a standard PW diamond sign plate. The PW-57 sign is erected separately and also as part of the PW-57.1 and PW-62 sign combinations.

A PW-57 (left) sign should be erected on the left-hand side of the road where it approaches a railway level crossing.

A PW-62 (right) sign should be erected instead of a PW-57 (left) sign where a railway level crossing controlled by RG-8 GIVE WAY signs is on a side road and is located within 100 metres of a main road intersection, or is too close to an intersection, to allow the installation of the standard treatment shown on Figures 4.9 and 4.10 in Part II of this manual.

For added emphasis it is recommended that a PW-57/PW-62 (right) sign is erected on the right-hand-side of the road on:

- (a) roads with an A or T classification in 2000 population based highways.

**Reflectorisation:** PW-57 signs shall use Class 1 reflective materials - refer to SECTION 1.14 (a) of this Manual for details of the special requirements for Railway Level Crossing signs.

**Sign Size:** Refer to Fig. 6.1 for detailed size requirements.

**Location:** PW-57 signs should be located where they are clearly visible to approaching drivers for a distance of 120 m on rural roads and 60 m on urban roads.

At railway level crossings where intermediate signs ARE required PW-57 signs should be erected in advance of the crossings by not less than the distance "A" in the following table.

At railway level crossings where PW-1, PW-58 or PW-62 intermediate warning signs are required PW-57 signs should be erected in advance of the intermediate warning signs by not less than the distance "B" in the following table.

Operating Speed (km/h)	Distance (m)	
	A	B
≤ 70	120	50
71-100	150	60
> 100	180-250	70

PW - 57 RAILWAY LEVEL CROSSING ("Steam Train")

SHOCK; HORROR!

There's no dimensions on the signs...

# So it says

“For dimensions refer to

<http://www.landtransport.govt.nz/roads/tcd/sign-pw-category-permanent-warning.html>”



and  
behold:

## Traffic Sign Specifications

### TW4-2.2 Advance warning of traffic control manual traffic control with backing board

Click the image for the full, scalable EPS file of the symbol.



a	b	c	d	r1	r2	Symbol and Height
1200	850	20	10	60	60	S31 Manual Traffic Control 680

<b>Border</b>	black
<b>Background</b>	reflectorised fluorescent orange
<b>Symbol</b>	black
<b>Backing</b>	reflectorised white
<b>Board</b>	

Last updated: 14 August 2006

# Part 2: Markings

- August 2007 Update now on [www.transit.govt.nz](http://www.transit.govt.nz)
- Alterations shown in **red**.
- Mostly to align with the TCD Rule;
- Some changes to align with current state highway practice;
- **A few new things...**

Eg:

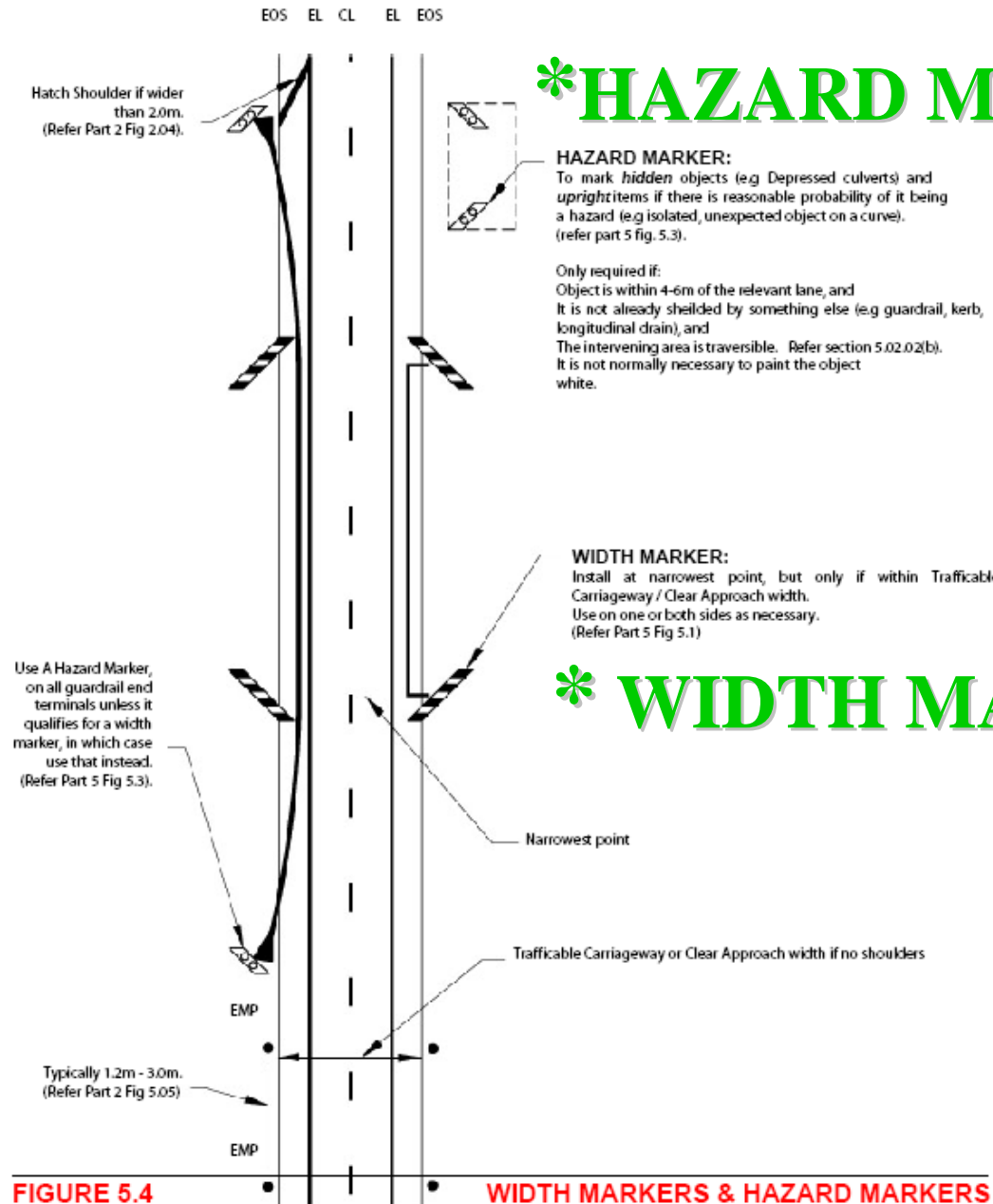
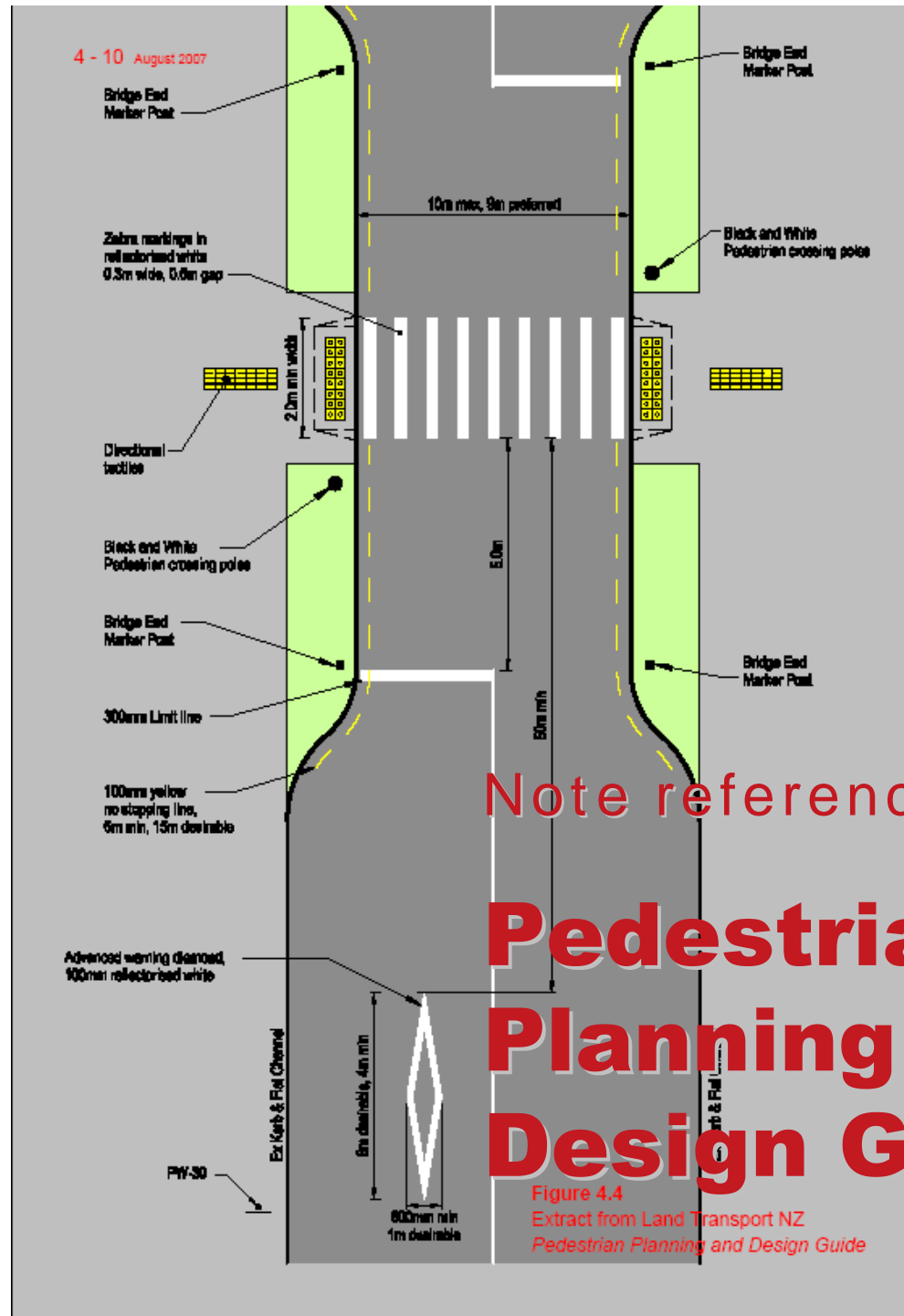


FIGURE 5.4 WIDTH MARKERS & HAZARD MARKERS

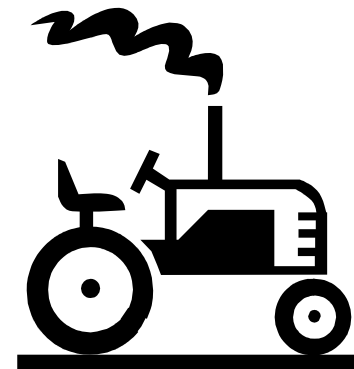
and



# Part 3: Motorways & Expressways

- Update coming

*...but not before Christmas!*



# Signs Working Group

- To guide development & maintenance of those parts of *TCD Specifications\** and the *Manual for TCD\*\** relating to signs.

\* Details the specs for approved signs, signals, markings, etc

\*\* Provides industry best practice guidance on their use.

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# Signs Working Group continued

## *Representation:*

- Transit NZ (chair plus 1 other),
- Land Transport NZ (convenor),
- Local Government (3 representatives),
- NZ Road Safety Manufacturers Assoc (2 representatives),
- Others invited as needed.

Meetings about 3 monthly until job done!

any questions ?



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