



**NOTES:**

- 1) PEDESTRIAN MOVEMENTS MUST CROSS THE ROAD WAY IN A COLINEAR MANNER. WHERE TGSIS ARE FITTED THEY SHOULD ALIGN TO THE DIRECTION OF TRAVEL AND THE DRAWINGS SHOULD ACCURATELY DEPICT THIS. FOR THE POSITIONING OF TGSIS REFER TO STANDARD DRAWING NUMBERS 200931-089 TO 200931-091.
- 2) GEOMETRY IS NOT STRICTLY PRESCRIBED. ALL VEHICLE SWEEP PATHS AND LATERAL SHIFTS SHOULD BE DESIGNED ACCORDING TO VEHICULAR USAGE DEMANDS.
- 3) SEE MAIN ROADS GUIDELINES FOR APPROPRIATE DATA PERTAINING TO THE OVERALL MEDIAN ISLAND WIDTHS AND DIMENSIONS OF PEDESTRIAN ACCESS. MINIMUM LENGTH OF THE MEDIAN ISLAND IS TO BE 12m.
- 4) PAINTED MEDIANS CAN BE USED PRIOR TO THE MEDIAN ISLAND. CHEVRON MARKING ON PAINTED MEDIANS SHOULD BE USED WHERE THE ROAD AND MEDIAN ASPHALT IS THE SAME COLOUR. WHERE A PAINTED MEDIAN PRECEDES A MEDIAN ISLAND THE USE OF THE KEEP LEFT SIGN IS NOT MANDATORY AS IT IS ALREADY CLEARLY MARKED AND DEFINES THAT TRAFFIC MUST PASS TO THE LEFT OF THE MEDIAN ISLAND. IN THIS CASE THE CONCRETE MEDIAN CAN BE CONSTRUCTED TO 10m MINIMUM.
- 5) CARRIAGEWAY AND LANE WIDTHS MUST CONSIDER THE NEEDS OF CYCLISTS; WEIGHING UP OVERALL DEMANDS VS WARRANTS FOR SHARED LANE; NO FACILITY; OFF ROAD USAGE.
- 6) THIS DEVICE CAN BE APPLIED ON ALL ROADWAYS UP TO LOCAL DISTRIBUTOR CLASSIFICATION. THE DESIGN CRITERIA APPLIES TO A MEDIAN ISLAND USED IN ISOLATION AS AN INDIVIDUAL DEVICE.
- 7) STREET LIGHTING MUST BE DESIGNED AND INSTALLED IN ACCORDANCE WITH AS1158.
- 8) THE USE OF GRAB RAILS IS OPTIONAL AND IS AT THE DISCRETION OF AND TO THE COST OF THE LGA.

POSTED SPEED LIMIT (km/h)	A (m)
≤ 60	80-120
70-80	120-180
≥ 90	180-250

TABLE 1

- 9) THIS SIGN TO BE USED ONLY IF NO BUS STOP IS LOCATED IMMEDIATELY DOWNSTREAM OF THE PEDESTRIAN CROSSING. IN THIS CASE THE MR-RPK-8(L) / MR-RPK-6(R) COMBINATION AND MR-RPK-6(L) SIGNS ARE OMITTED.
- 10) W6-1 / W8-25 COMBINATION IS MANDATORY WHERE THE POSTED SPEED IS 70km/h, OR HIGHER.
- 11) FOR A WARDEN CONTROLLED SCHOOL CROSSING SEE DRAWING NUMBER 9120-174.
- 12) THIS DRAWING SUPERSEDES DRAWING NUMBER 8920-066 FOR LANE WIDTH  $W < 5.5m$ . FOR  $W > 5.5m$  REFER TO DRAWING NUMBER 200331-140.
- 13) LINE MARKING AND RRPM LAYOUT DEPENDS ON POSTED SPEED LIMIT AND WIDTH OF SPLITTER ISLAND. FOR POSTED SPEED  $\leq 60km/h$ , REFER TO DWG No 200331-0184. FOR POSTED SPEED  $\geq 70km/h$ , REFER TO DWG No 201031-0004. FOR SPLITTER ISLAND  $> 3m$  WIDE, REFER TO DWG No 200331-0191.
- 14) NO STOPPING SIGNS MAY NEED TO BE MOVED TO PROHIBIT STOPPING TOO CLOSE TO THE INTERSECTION.
- 15) A MINIMUM OF TWO MODULES OF BROKEN SEPARATION LINE (24m) SHALL PRECEDE THE ISLAND OUTLINE MARKINGS. ALL LINES TO BE 120mm WIDE.

No.	DESCRIPTION	APPROVED & DATE
3	2 MODULES OF BROKEN SEPARATION LINE IN ADVANCE OF PEDESTRIAN REFUGE ISLAND AND NOTE 15 ADDED. OUTLINE MARKING DIMENSION, TABLE 1 AND NOTE 13 AMENDED. LATERAL DIVERGENCE TABLE REMOVED.	R. KOORENGEVEL 05/05/16
2	UNBROKEN SEPARATION LINE & SINGLE BARRIER LINE IN ADVANCE OF PEDESTRIAN REFUGE ISLAND REPLACED WITH OUTLINE MARKINGS. BI-DIRECTIONAL RRPMS REPLACED WITH UNIDIRECTIONAL RRPMS. NOTE 10 DELETED, NOTE 13 AMENDED. 2 MODULES OF BROKEN SEPARATION LINE REMOVED. NEW NOTE 14 ADDED.	D. LANDMARK 24/03/10
1	DOUBLE BARRIER LINE CHANGED TO UNBROKEN SEPARATION LINE, NOTES 9, 10, 11 AND SIGN DETAIL AMENDED, NOTE 12 DELETED.	D. LANDMARK 03/06/07

No.	DESCRIPTION	APPROVED & DATE
4	TITLE BLOCK AND TYPICAL REFUGE WIDTH AMENDED.	<i>Authorised 9/5/18</i>

AMENDMENTS

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DRAWN	N. PANGABEAN	04/04
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APPROVED	R. GROVE	11/05/04
FILE NUMBER	67-08-69	

GUIDELINE DRAWING

TYPICAL TREATMENT FOR MEDIAN ISLANDS  
PEDESTRIAN REFUGE ISLAND  
(LANE WIDTH  $\leq 5.5m$ )

MRWA DRAWING NUMBER  
**200331-0139-4**

SCALES N.T.S. A3