



NOTES:

- 1) PEDESTRIAN MOVEMENTS MUST CROSS THE ROAD WAY IN A COLINEAR MANNER. PEDESTRIAN MOVEMENTS SHOULD BE TAKEN INTO ACCOUNT ACROSS ALL LEGS OF THE INTERSECTION. 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) TURNING GEOMETRY IS NOT STRICTLY PRESCRIBED, ALL TURNING RADII & TAPERS SHOULD BE BASED ON APPROPRIATE TURNING TEMPLATES APPLICABLE TO VEHICULAR USAGE DEMANDS.
- 3) SEE MAIN ROADS GEOMETRIC DESIGN GUIDELINES FOR APPROPRIATE DATA PERTAINING TO THE OVERALL MEDIAN ISLAND WIDTHS.
- 4) DIAGONAL MARKINGS ON PAINTED MEDIANS SHOULD BE USED WHERE THE ROAD AND MEDIAN ASPHALT IS THE SAME COLOUR (SEE STANDARD DRAWING NUMBER 200331-091 FOR DETAILS). WHERE A PAINTED MEDIAN PRECEDES A MEDIAN ISLAND THERE IS NO NEED FOR THE USE OF A KEEP LEFT SIGN AS IT IS ALREADY CLEARLY MARKED AND DEFINED THAT TRAFFIC MUST PASS TO THE LEFT OF THE MEDIAN ISLAND. IN THIS CASE NO RRPMS ARE REQUIRED UNLESS THE PAINTED MEDIAN ALREADY HAS RRPMS.

- 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) ALL STREET LIGHTING SHOULD BE DESIGNED AND INSTALLED IN ACCORDANCE WITH AS1158.
- 7) THIS DRAWING SUPERSEDES DRAWING NUMBER 9220-197 FOR PARTIAL CLOSURE MEDIAN TREATMENT.
- 8) THE PLACEMENT OF A SINGLE LEFT TURN ARROW IN LINE WITH THE R2-14(L) SIGN IS HIGHLY DESIRABLE TO REINFORCE THE REQUIRED MOVEMENT AT THE INTERSECTION.
- 9) SINGLE BARRIER LINE/UNBROKEN SEPARATION LINES SHALL BE INSTALLED ON ALL INTERSECTION APPROACHES CONTROLLED BY STOP OR GIVE WAY SIGNS, WHERE ROAD WIDTH > 6m.
- 10) WHERE A MINIMUM PATH WIDTH OF 1.5m AT THE TOP OF THE RAMP CANNOT BE ACCOMMODATED, CONSIDER A "DROP DOWN" RAMP IN ACCORDANCE WITH DRAWING NUMBER 200931-0090.
- 11) ENSURE THAT THE R2-14B(L) SIGN DOES NOT OBSCURE THE GIVE WAY OR STOP SIGN.
- 12) WHERE PROBLEMS ARE BEING EXPERIENCED WITH DRIVERS MAKING ILLEGAL RIGHT TURNS OUT OF THE SIDE ROADS INTO THE MAJOR ROAD, CONSIDERATION SHOULD BE GIVEN TO INSTALLING A SEAGULL CLOSURE AS PER DRAWING NUMBER 200631-002.
- 13) LENGTH OF OUTLINE MARKINGS DEPENDS ON POSTED SPEED LIMIT AND WIDTH OF SPLITTER ISLAND. FOR POSTED SPEED ≤60km/h, REFER TO DWG No 200331-0184. FOR POSTED SPEED ≥70km/h, REFER TO DWG No 201031-0004. FOR SPLITTER ISLAND >3m WIDE, REFER TO DWG No 200331-0191.
- 14) A MINIMUM OF TWO MODULES OF BROKEN SEPARATION LINE (24m) SHALL PRECEDE THE ISLAND OUTLINE MARKINGS.

3	NOTE 9 CHANGED : SEPARATION LINES TO BE MANDATORY.	D. LANDMARK	12.05.08	4	UNBROKEN SEPARATION LINE ON APPROACH TO SPLITTER ISLAND REPLACED WITH OUTLINE MARKINGS. RRPMS CHANGED FROM BIDIRECTIONAL TO UNIDIRECTIONAL. REQUIREMENT FOR 2 MODULES OF BROKEN SEPARATION LINE IN ADVANCE OF UNBROKEN SEPARATION LINE REMOVED. NOTE 10 DELETED, NOTES 1,4 & 9 MODIFIED, NOTES 11 & 12 ADDED.	D. LANDMARK	24.03.10	7	R2-14 CHANGED TO SIZE A.	R.KOORENGEVEL	3.5.16	<p>MAIN ROADS Western Australia</p> <p>TECHNOLOGY & ENVIRONMENTAL DIRECTORATE ROAD & TRAFFIC ENGINEERING BRANCH</p> <p>WATERLOO CRESCENT EAST PERTH 6004 Telephone (08) 9323 4411 Fax (08) 9323 4449</p>	DESIGNED	D. LANDMARK	VERIFIED	D. SULLIVAN	11/5/04		
2	NOTE 11 ADDED.	D. LANDMARK	21.08.07	6	OUTLINE MARKING DIMENSION AND BROKEN SEPARATION LINE NOTE AMENDED. NOTES 13 & 14 ADDED.	R.KOORENGEVEL	15.1.15	5	SIGN SIZE OF R2-14 MODIFIED.	R.KOORENGEVEL	15.1.15		TYPICAL TREATMENT FOR MEDIAN ISLANDS	DRAWN	N. PANGGABEAN	04/04	APPROVED	R. GROVE	11/5/04
1	DOUBLE BARRIER LINE CHANGED TO UNBROKEN SEPARATION LINE, NOTES 10 AND 11 AMENDED, NOTE 9 DELETED.	D. LANDMARK	03.06.07	5									LEFT IN, LEFT OUT PARTIAL CLOSURE	DRAWING TYPE	FILE NUMBER	67-08-69			
No.	DESCRIPTION	APPROVED & DATE	No.	DESCRIPTION	APPROVED & DATE	No.	DESCRIPTION	APPROVED & DATE	No.	DESCRIPTION	APPROVED & DATE		LOCAL AUTHORITY	DRAWING NUMBER	200331-0142-7		AMEND.		
AMENDMENTS			AMENDMENTS			AMENDMENTS			AMENDMENTS				9920						

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