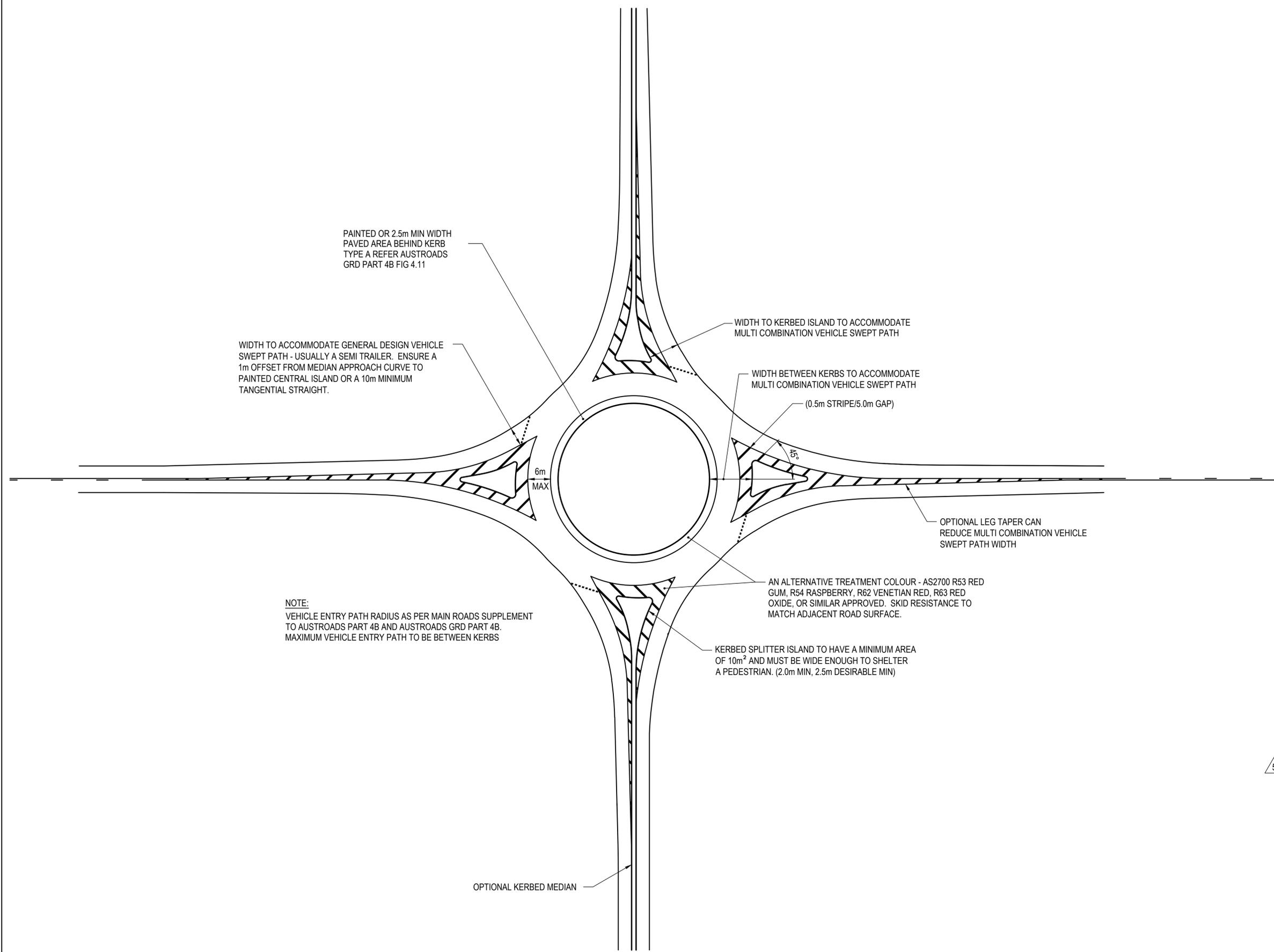


AMENDMENTS

No.	DESCRIPTION	APPROVED & DATE
1	NOTE ADDED. ENCROACHMENT AREAS. REFERENCES TO AUSTRROADS DOCUMENTS UPDATED.	D.LANDMARK 14/05/15
2	NOTE 5 AMENDED. GORE CHANGED.	C.MAGRIPLIS 07/06/17
3	TITLEBLOCK AND REFERENCES UPDATED.	D. NICHOLLS 16/5/18
4	FONT STYLE CHANGED TO ARIAL NARROW.	C. MAGRIPLIS 10/08/23
5		C.M. 28/11/2023

NOTES

1. THIS DRAWING SHALL BE USED IN CONJUNCTION WITH AUSTRROADS GUIDE TO ROAD DESIGN PART 4B: ROUNDABOUTS.
2. THIS DRAWING SHALL BE USED IN CONJUNCTION WITH DESIGN GUIDELINE DRAWINGS STEPS 1 TO 4 SINGLE OR DUAL LANE ROUNDABOUTS.
3. EXAMPLE SHOWN FOR SINGLE LANE ROUNDABOUT, FOR FULL LINE MARKING AND SIGNING DETAILS REFER TO DWG 200331-0197. FOR DUAL LANE LINE MARKING AND SIGNING REFER TO DWG 200331-0202.
4. FOR DIAGONAL MARKING DETAILS REFER TO STANDARD DRAWING 200331-0091.
5. FOR RRPDM DETAILS REFER TO STANDARD DRAWING 201031-0026 FOR URBAN AREAS, DRAWING 201031-0027 FOR RURAL AREAS.



PAINTED OR 2.5m MIN WIDTH PAVED AREA BEHIND KERB TYPE A REFER AUSTRROADS GRD PART 4B FIG 4.11

WIDTH TO ACCOMMODATE GENERAL DESIGN VEHICLE SWEEP PATH - USUALLY A SEMI TRAILER. ENSURE A 1m OFFSET FROM MEDIAN APPROACH CURVE TO PAINTED CENTRAL ISLAND OR A 10m MINIMUM TANGENTIAL STRAIGHT.

WIDTH TO KERBED ISLAND TO ACCOMMODATE MULTI COMBINATION VEHICLE SWEEP PATH

WIDTH BETWEEN KERBS TO ACCOMMODATE MULTI COMBINATION VEHICLE SWEEP PATH

(0.5m STRIPE/5.0m GAP)

OPTIONAL LEG TAPER CAN REDUCE MULTI COMBINATION VEHICLE SWEEP PATH WIDTH

AN ALTERNATIVE TREATMENT COLOUR - AS2700 R53 RED GUM, R54 RASPBERRY, R62 VENETIAN RED, R63 RED OXIDE, OR SIMILAR APPROVED. SKID RESISTANCE TO MATCH ADJACENT ROAD SURFACE.

KERBED SPLITTER ISLAND TO HAVE A MINIMUM AREA OF 10m² AND MUST BE WIDE ENOUGH TO SHELTER A PEDESTRIAN. (2.0m MIN, 2.5m DESIRABLE MIN)

NOTE:
VEHICLE ENTRY PATH RADIUS AS PER MAIN ROADS SUPPLEMENT TO AUSTRROADS PART 4B AND AUSTRROADS GRD PART 4B. MAXIMUM VEHICLE ENTRY PATH TO BE BETWEEN KERBS

OPTIONAL KERBED MEDIAN

EXAMPLE OF PAINTED ENCROACHMENT AREAS FOR MULTIPLE COMBINATION VEHICLES

N.T.S.



 	
PLANNING AND TECHNICAL SERVICES DIRECTORATE ROAD AND TRAFFIC ENGINEERING BRANCH WATERLOO CRESCENT EAST PERTH 6004 Telephone 138 138	
DRAWN	D. NICHOLLS
DESIGNED	D. NICHOLLS
VERIFIED	C. MAGRIPLIS 8/6/12
APPROVED	R. GROVE 14/6/12
FILE NO.	13/4331

**GUIDELINE DRAWING
ROUNDABOUTS
MULTI COMBINATION VEHICLES**

MRWA DRAWING NUMBER
201231-0014-5

N.T.S.
SCALE
A
1