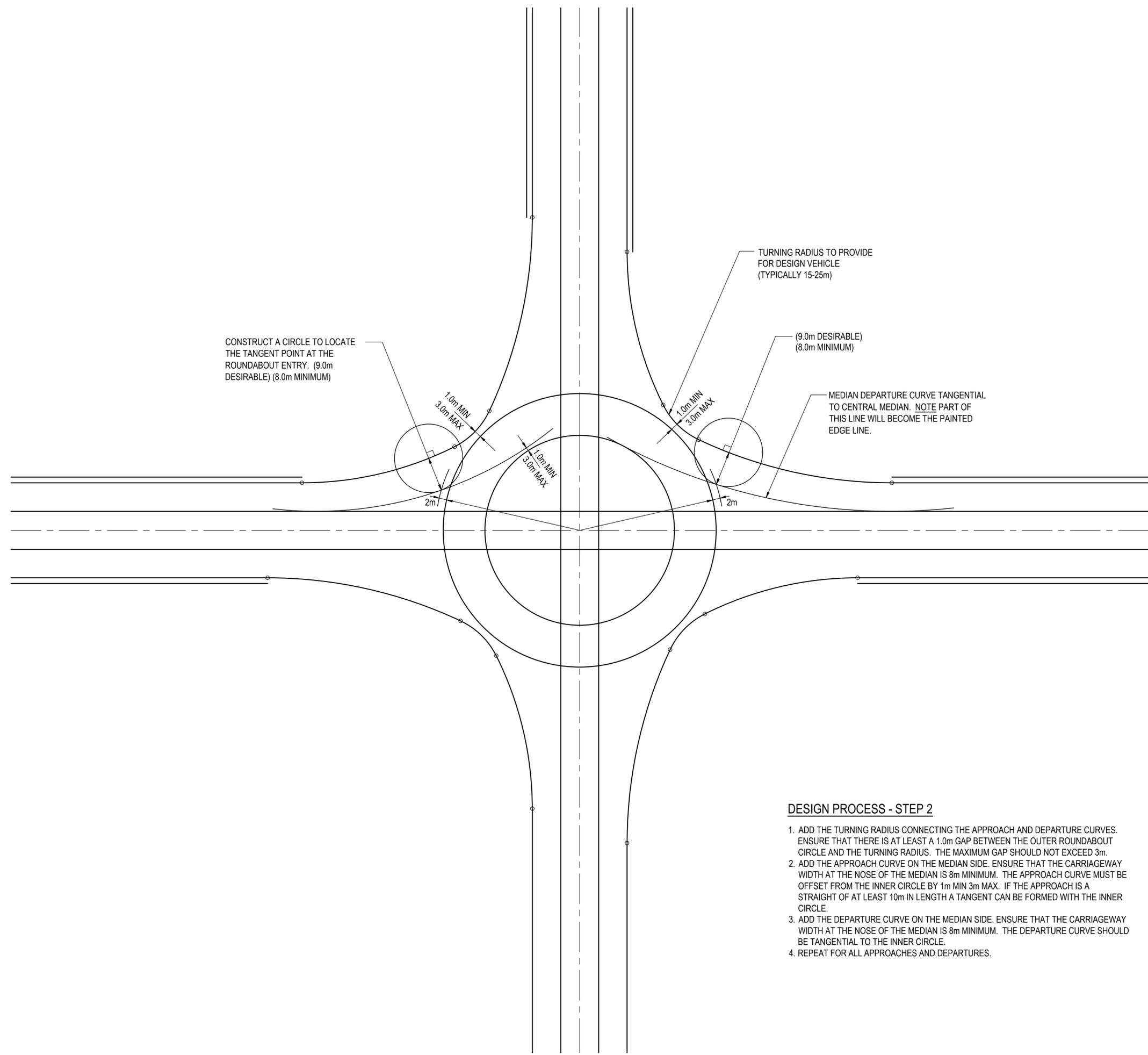


AMENDMENTS

No.	DESCRIPTION	APPROVED & DATE
1	NOTE ADDED.	T. FREEMAN
2	TITLE BLOCK AND REFERENCES UPDATED.	C.M. 5/7/23
3	FONT STYLE CHANGED TO ARIAL NARROW.	C.M. 28/11/2023

NOTES

1. THIS DRAWING SHALL BE USED IN CONJUNCTION WITH MAIN ROADS SUPPLEMENT TO AUSTRROADS GUIDE AND THE AUSTRROADS GUIDE TO ROAD DESIGN PART 4B: ROUNDABOUTS.



DESIGN PROCESS - STEP 2

1. ADD THE TURNING RADIUS CONNECTING THE APPROACH AND DEPARTURE CURVES. ENSURE THAT THERE IS AT LEAST A 1.0m GAP BETWEEN THE OUTER ROUNDABOUT CIRCLE AND THE TURNING RADIUS. THE MAXIMUM GAP SHOULD NOT EXCEED 3m.
2. ADD THE APPROACH CURVE ON THE MEDIAN SIDE. ENSURE THAT THE CARRIAGEWAY WIDTH AT THE NOSE OF THE MEDIAN IS 8m MINIMUM. THE APPROACH CURVE MUST BE OFFSET FROM THE INNER CIRCLE BY 1m MIN 3m MAX. IF THE APPROACH IS A STRAIGHT OF AT LEAST 10m IN LENGTH A TANGENT CAN BE FORMED WITH THE INNER CIRCLE.
3. ADD THE DEPARTURE CURVE ON THE MEDIAN SIDE. ENSURE THAT THE CARRIAGEWAY WIDTH AT THE NOSE OF THE MEDIAN IS 8m MINIMUM. THE DEPARTURE CURVE SHOULD BE TANGENTIAL TO THE INNER CIRCLE.
4. REPEAT FOR ALL APPROACHES AND DEPARTURES.

3



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DESIGNED	D. NICHOLLS
VERIFIED	B. SNOOK 12/8/05
APPROVED	R. GROVE 15/8/05
FILE NO.	13/4331

GUIDELINE DRAWING
 DESIGN GUIDELINES
 DUAL LANE ROUNDABOUTS
 STEP 2 OF 4

MRWA DRAWING NUMBER
200331-0200-3

SCALES 1:500
 0 5m 10 15 20 25 30 35 40 45 50 55 60 65 70 75
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