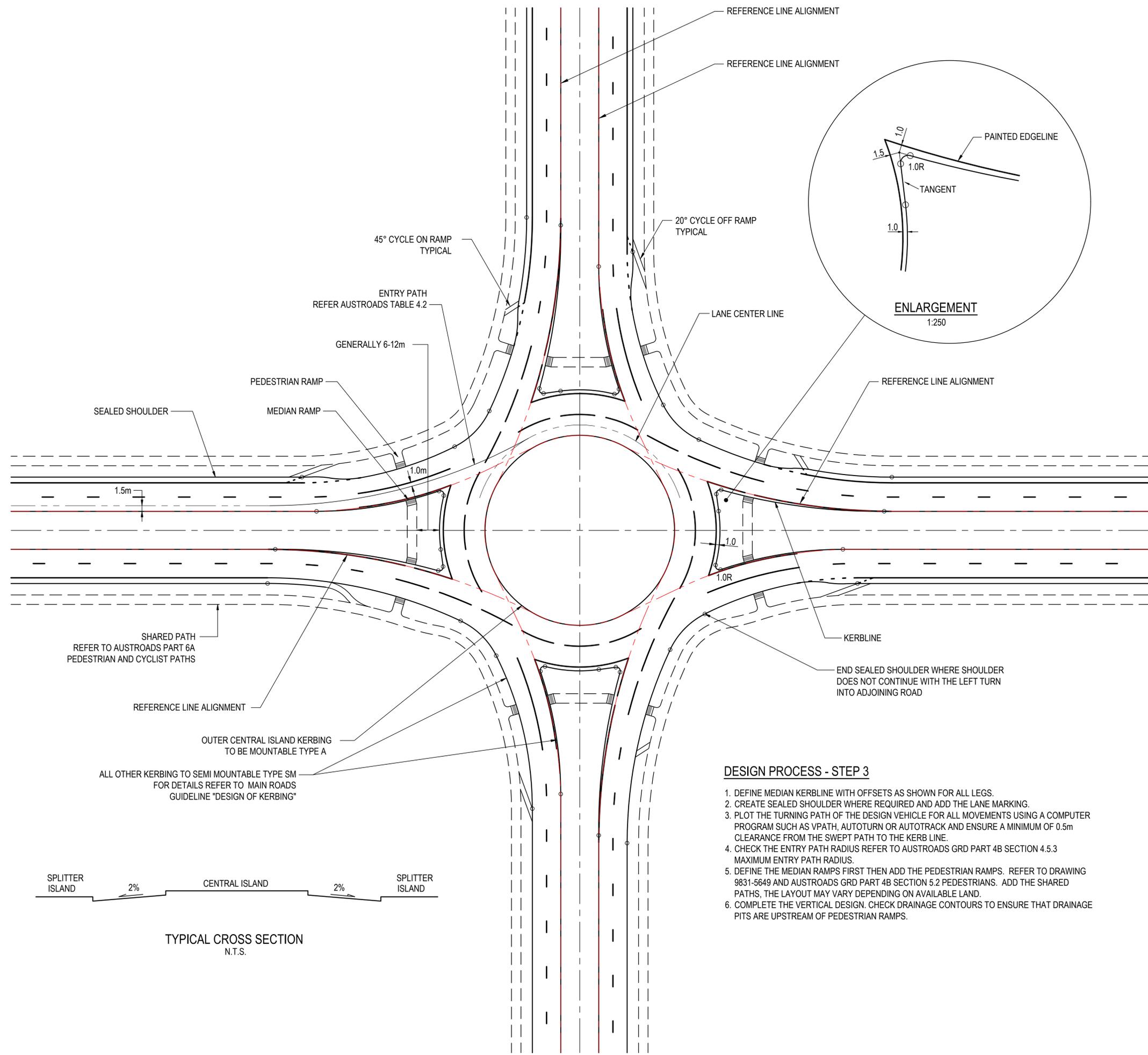


AMENDMENTS

No.	DESCRIPTION	APPROVED & DATE
1	EXIT LINE AMENDED TO MATCH A.S. 1742.	T.F. 31/7/06
2	ENTRY PATH ADDED, NOTES AMENDED	R. GROVE
3	CYCLE RAMPS ADDED	R.K. 20/01/12
4	CONTINUITY LINES ADDED TO SHOULDER TERMINATIONS, EDGE LINES & TGS's ADDED.	C.M. 8/6/12
5	NOTE 5 AMENDED.	C.M. 5/7/23
6	TITLE BLOCK AND REFERENCES UPDATED. REFERENCE LINES ADDED.	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.



SHARED PATH
REFER TO AUSTRROADS PART 6A
PEDESTRIAN AND CYCLIST PATHS

ALL OTHER KERBING TO SEMI MOUNTABLE TYPE SM
FOR DETAILS REFER TO MAIN ROADS
GUIDELINE "DESIGN OF KERBING"



TYPICAL CROSS SECTION
N.T.S.

DESIGN PROCESS - STEP 3

1. DEFINE MEDIAN KERBLINE WITH OFFSETS AS SHOWN FOR ALL LEGS.
2. CREATE SEALED SHOULDER WHERE REQUIRED AND ADD THE LANE MARKING.
3. PLOT THE TURNING PATH OF THE DESIGN VEHICLE FOR ALL MOVEMENTS USING A COMPUTER PROGRAM SUCH AS VPATH, AUTOTURN OR AUTOTRACK AND ENSURE A MINIMUM OF 0.5m CLEARANCE FROM THE SWEEPED PATH TO THE KERB LINE.
4. CHECK THE ENTRY PATH RADIUS REFER TO AUSTRROADS GRD PART 4B SECTION 4.5.3 MAXIMUM ENTRY PATH RADIUS.
5. DEFINE THE MEDIAN RAMPS FIRST THEN ADD THE PEDESTRIAN RAMPS. REFER TO DRAWING 9831-5649 AND AUSTRROADS GRD PART 4B SECTION 5.2 PEDESTRIANS. ADD THE SHARED PATHS, THE LAYOUT MAY VARY DEPENDING ON AVAILABLE LAND.
6. COMPLETE THE VERTICAL DESIGN. CHECK DRAINAGE CONTOURS TO ENSURE THAT DRAINAGE PITS ARE UPSTREAM OF PEDESTRIAN RAMPS.

6



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

GUIDELINE DRAWING
DESIGN GUIDELINES
DUAL LANE ROUNDABOUTS
STEP 3 OF 4

MRWA DRAWING NUMBER
200331-0201-6

SCALES 1:500
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