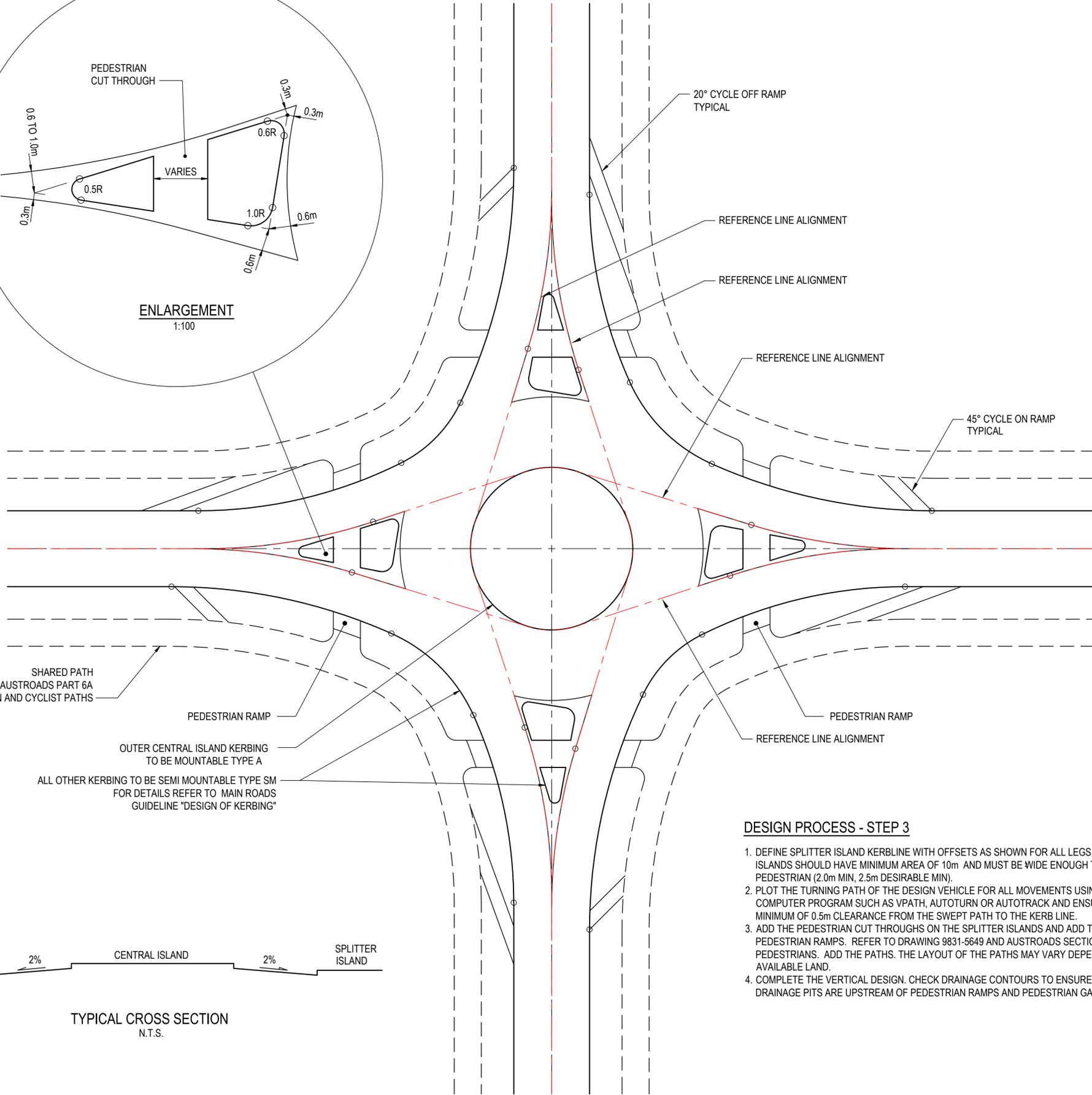
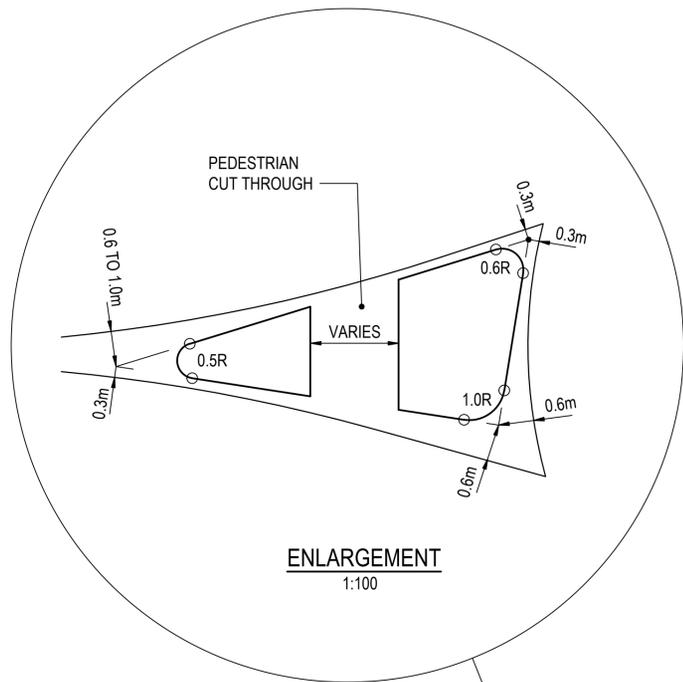


AMENDMENTS

No.	DESCRIPTION	APPROVED & DATE
1	ENLARGEMENT DETAIL AMENDED.	D. LANDMARK 14.4.10
2	VEHICLE PATH REMOVED, NOTES AMENDED.	T. FREEMAN C.M. 8/6/12
3	CYCLE RAMPS ADDED.	
4	NOTE 3 AMENDED.	C.M. 5/7/23
5	TITLE BLOCK AND REFERENCES UPDATED. REFERENCE LINES ADDED. 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.



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

PEDESTRIAN RAMP

OUTER CENTRAL ISLAND KERBLINE
TO BE MOUNTABLE TYPE A

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

DESIGN PROCESS - STEP 3

1. DEFINE SPLITTER ISLAND KERBLINE WITH OFFSETS AS SHOWN FOR ALL LEGS. SPLITTER ISLANDS SHOULD HAVE MINIMUM AREA OF 10m² AND MUST BE WIDE ENOUGH TO SHELTER A PEDESTRIAN (2.0m MIN, 2.5m DESIRABLE MIN).
2. 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.
3. ADD THE PEDESTRIAN CUT THROUGHS ON THE SPLITTER ISLANDS AND ADD THE PEDESTRIAN RAMPS. REFER TO DRAWING 9831-5649 AND AUSTRROADS SECTION 5.2 PEDESTRIANS. ADD THE PATHS. THE LAYOUT OF THE PATHS MAY VARY DEPENDING ON AVAILABLE LAND.
4. COMPLETE THE VERTICAL DESIGN. CHECK DRAINAGE CONTOURS TO ENSURE THAT DRAINAGE PITS ARE UPSTREAM OF PEDESTRIAN RAMPS AND PEDESTRIAN GAPS.



TYPICAL CROSS SECTION
N.T.S.

5

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	B. SNOOK 12/8/05
APPROVED	R. GROVE 15/8/05
FILE NO.	13/4331

GUIDELINE DRAWING
DESIGN GUIDELINES
SINGLE LANE ROUNDABOUTS
STEP 3 OF 4

MRWA DRAWING NUMBER
200331-0196-5

1:200
 SCALES
 A
 1