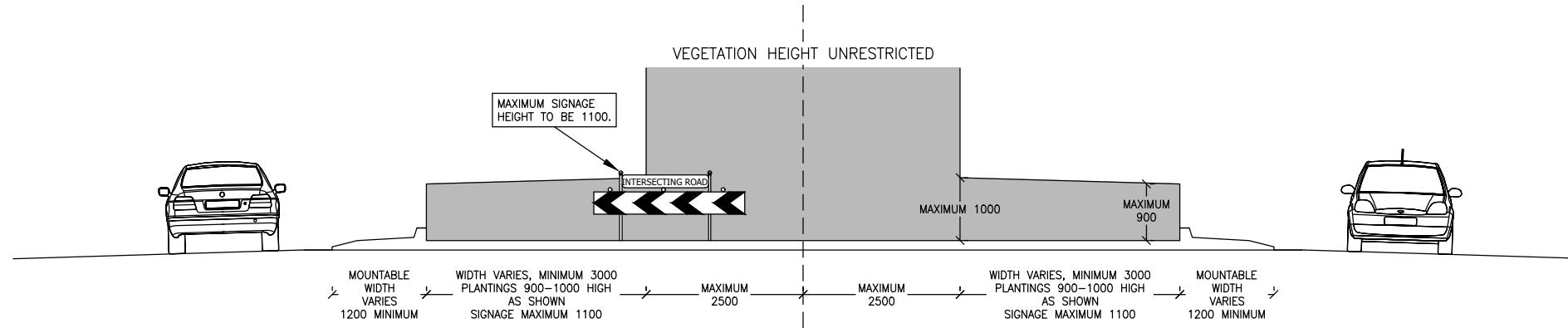


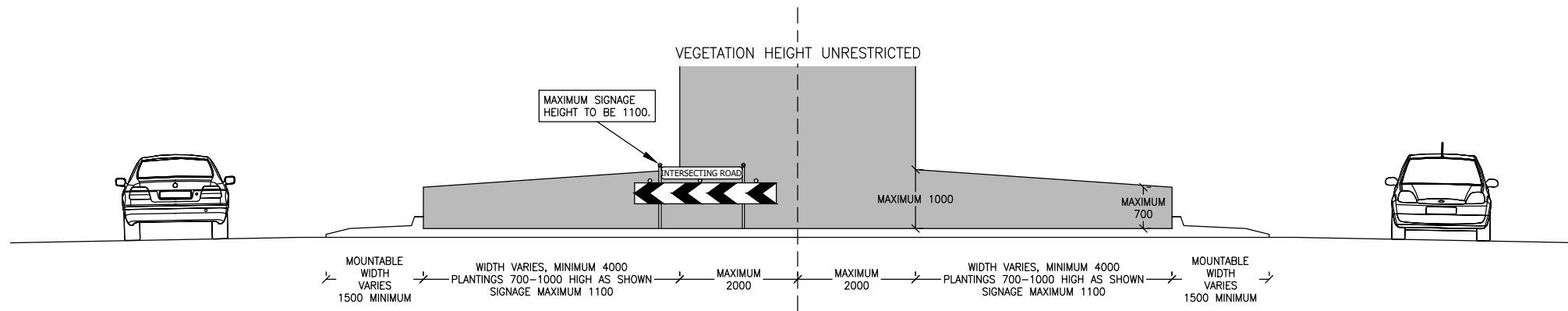
DRAWING INDEX		
SHEET	DESCRIPTION	REV
01-01	EXISTING ROUNDABOUT DETAILS & NOTES	A
02-02	NEW ROUNDABOUT DETAILS & NOTES	A

NOTES:

1. ALL DIMENSIONS IN MILLIMETRES.
2. ALLOWABLE VEGETATION ENVELOPES AND SIGNAGE HEIGHTS SHOWN BASED ON COUNCIL POLICY WHICH AIMS TO MAINTAIN CURRENT LANDSCAPING PRACTICES FOR EXISTING ROUNDABOUTS IN URBAN AREAS GIVEN THE AESTHETIC AND URBAN ENVIRONMENT SAFETY BENEFITS.



CASE 1: EXISTING ROUNDABOUT LANDSCAPING & SIGHT DISTANCE REQUIREMENTS FOR LOCAL ROADS
NOT TO SCALE

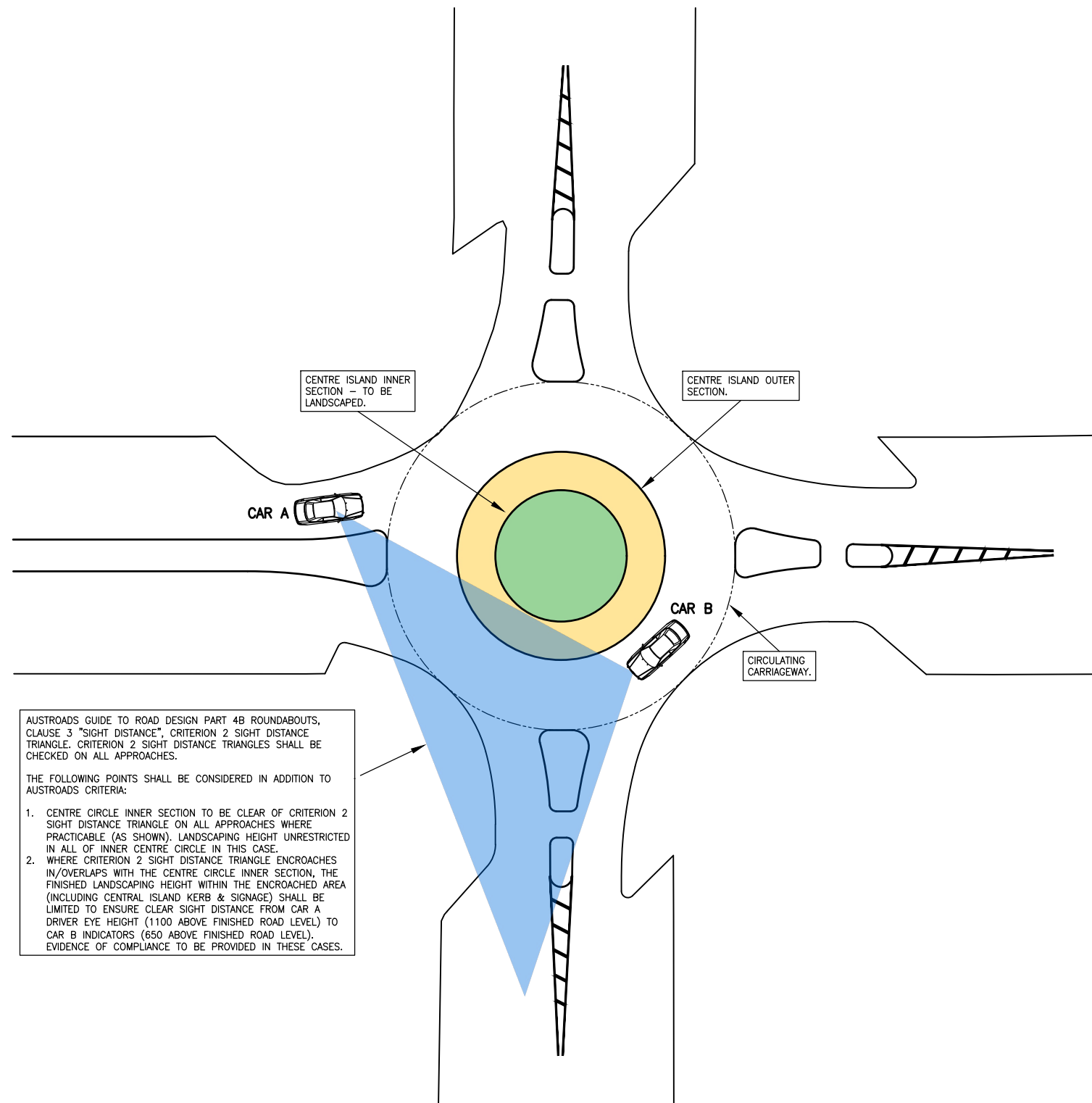


CASE 2: EXISTING ROUNDABOUT LANDSCAPING & SIGHT DISTANCE REQUIREMENTS FOR ARTERIAL ROADS
NOT TO SCALE

CONSULTANT	REV	DESCRIPTION	INITIALS	DATE	SCALES IN METRES (A1) 1:10 0 0.1 0.2 0.3 0.4 0.5 1:20 0 0.2 0.4 0.6 0.8 1.0 1:50 0 0.5 1.0 1.5 2.0 2.5 1:100 0 1 2 3 4 5 1:200 0 2 4 6 8 10 1:250 0 2.5 5 7.5 10 12.5 1:400 0 4 8 12 16 20 1:500 0 5 10 15 20 25 1:750 0 7.5 15 22.5 30 37.5 1:1000 0 10 20 30 40 50 1:2000 0 20 40 60 80 100 1:5000 0 50 100 150 200 250	SURVEYED	CHECKED		PROJECT				
	A	ISSUED FOR APPROVAL	BD	03-15		MC	21-09-23		DRAWN	MC	TECHNICAL SERVICES MANAGER	DESCRIPTION	
CHECKED	B	NEW ROUNDABOUT DETAILS ADDED, UPDATES	MC	21-09-23	-----	-----	DESIGN	MC	DIRECTOR ENGINEERING SERVICES	EXISTING ROUNDABOUT DETAILS & NOTES			
	APPROVED	-----	-----	-----	-----	-----	DATE	21-09-23	DATUM	AHD	DWG No.	SHEET No.	REV.
											EN10775B	01-02	A

NOTES:

1. ALL DIMENSIONS IN MILLIMETRES.
2. SEE SECTION 6, CLAUSES 4.54 & 8.1 OF ENGINEERING GUIDELINES FOR GENERAL ROUNDABOUT DESIGN & CONSTRUCTION REQUIREMENTS.
3. LANDSCAPING AND SIGHT DISTANCE PLANS TO BE PROVIDED AT SUBDIVISION WORKS CERTIFICATE STAGE FOR ALL PROPOSED NEW ROUNDABOUTS FOR REVIEW BY COUNCILS ENGINEER AND RECREATION SECTION DETAILING:
 - CRITERION 2 SIGHT DISTANCE TRIANGLES. WHERE THERE ARE ANY ENCROACHMENTS INTO THE CENTRE ISLAND INNER SECTION, PLANS SHALL BE PROVIDED ON THE AREAS THAT ARE RESTRICTED AND UNRESTRICTED WITH REGARDS TO LANDSCAPING HEIGHT. PLANS SHALL BE SUITABLE FOR USE IN DETERMINING FUTURE LANDSCAPING OPTIONS.
 - PROPOSED LANDSCAPING TREATMENTS INCLUDING SIGNAGE AND PLANTINGS LOCATION AND DETAILS.



AUSTROADS GUIDE TO ROAD DESIGN PART 4B ROUNDABOUTS, CLAUSE 3 "SIGHT DISTANCE", CRITERION 2 SIGHT DISTANCE TRIANGLE. CRITERION 2 SIGHT DISTANCE TRIANGLES SHALL BE CHECKED ON ALL APPROACHES.

THE FOLLOWING POINTS SHALL BE CONSIDERED IN ADDITION TO AUSTRROADS CRITERIA:

1. CENTRE ISLAND INNER SECTION TO BE CLEAR OF CRITERION 2 SIGHT DISTANCE TRIANGLE ON ALL APPROACHES WHERE PRACTICABLE (AS SHOWN). LANDSCAPING HEIGHT UNRESTRICTED IN ALL OF INNER CENTRE ISLAND IN THIS CASE.
2. WHERE CRITERION 2 SIGHT DISTANCE TRIANGLE ENCROACHES IN/OVERLAPS WITH THE CENTRE ISLAND INNER SECTION, THE FINISHED LANDSCAPING HEIGHT WITHIN THE ENCROACHED AREA (INCLUDING CENTRAL ISLAND KERB & SIGNAGE) SHALL BE LIMITED TO ENSURE CLEAR SIGHT DISTANCE FROM CAR A DRIVER EYE HEIGHT (1100 ABOVE FINISHED ROAD LEVEL) TO CAR B INDICATORS (650 ABOVE FINISHED ROAD LEVEL). EVIDENCE OF COMPLIANCE TO BE PROVIDED IN THESE CASES.

NEW ROUNDABOUT LANDSCAPING & SIGHT DISTANCE REQUIREMENTS
NOT TO SCALE

CONSULTANT	REV	DESCRIPTION	INITIALS	DATE	SCALES IN METRES (A1) 1:10 0 0.1 0.2 0.3 0.4 0.5 1:20 0 0.2 0.4 0.6 0.8 1.0 1:50 0 0.5 1.0 1.5 2.0 2.5 1:100 0 1 2 3 4 5 1:200 0 2 4 6 8 10 1:250 0 2.5 5 7.5 10 12.5 1:400 0 4 8 12 16 20 1:500 0 5 10 15 20 25 1:750 0 7.5 15 22.5 30 37.5 1:1000 0 10 20 30 40 50 1:2000 0 20 40 60 80 100 1:5000 0 50 100 150 200 250	SURVEYED	CHECKED	PROJECT ROUNDABOUT LANDSCAPING & SIGHT DISTANCE REQUIREMENTS DESCRIPTION NEW ROUNDABOUT DETAILS & NOTES DWG No. EN10775B SHEET No. 02-02 REV. A
	A	ISSUED FOR APPROVAL	BD	03-15		DRAWN	MC	
	B	NEW ROUNDABOUT DETAILS ADDED, UPDATES	MC	21-09-23	DESIGN	MC	DIRECTOR ENGINEERING SERVICES	
CHECKED	APPROVED				DATE	21-09-23		
					DATUM	AHD		

