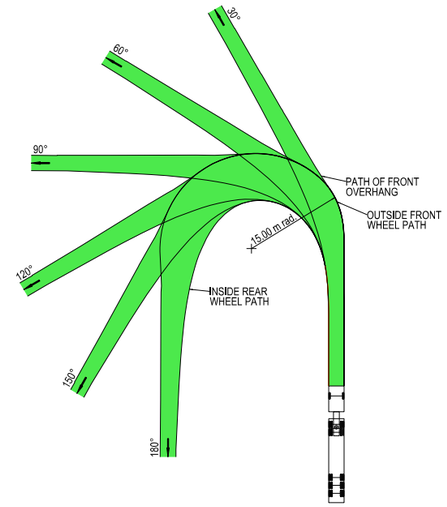
LEGEND

GDA 2020

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE
- DESIGN VEHICLE WHEEL PATH
- STORED PASSENGER VEHICLE

AUSTROADS
DESIGN PRIME MOVER & SEMI-TRAILER (19 m)
RADIUS 15.0 m
TURNING SPEED 5 - 15 km/h

0 10
SCALE 1:1000m



VEHICLE PROFILE NOT TO SCALE

NOTES

1. LOCATE FACE OF KERBS AT LEAST 0.6m CLEAR OF WHEEL PATHS
2. ALLOW 0.6m CLEARANCE OUTSIDE PATH OF OVERHANG AND ENSURE THAT THIS AREA IS KEPT FREE OF ROAD FURNITURE.
3. THE OUTSIDE EDGE OF THE SWEPT PATH REMAINS WITHIN THE PAVED AREA

PRIME MOVER & SEMI-TRAILER (19.0 m)

OVERALL LENGTH	19.00 m
OVERALL WIDTH	2.50 m
OVERALL BODY HEIGHT	4.30 m
TRACK WIDTH	2.50 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	15.00 m
TURNING SPEED	5 - 15 km/h

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED
0 5 10 15 20 25 30 35 40 45 50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME
K:\Rigore Engineering Services\PMO\Active work sets\2501.78.207 CTTAMP Mitigations\dgn\05-Drawing Production\D-PLAN - Edmondson Street Route.dgn

DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME: 24/09/2025
PLOT BY: ThomHunter

CLIENT: MARTINUS

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING
0 5 10 15 20
SCALE 1:500m

CO-ORDINATE SYSTEM: MGA ZONE 55 (GDA2020)
HEIGHT DATUM: AHD

DRAWINGS / DESIGN PREPARED BY: RIGORE ENGINEERING SERVICES

TITLE	NAME	DATE
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

WAGGA CITY COUNCIL
RAILWAY STREET - ACCESS GATE E5

A3

A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH - SEMI - RAILWAY STREET GATE W4 - RI

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW10-095
ISSUE 1

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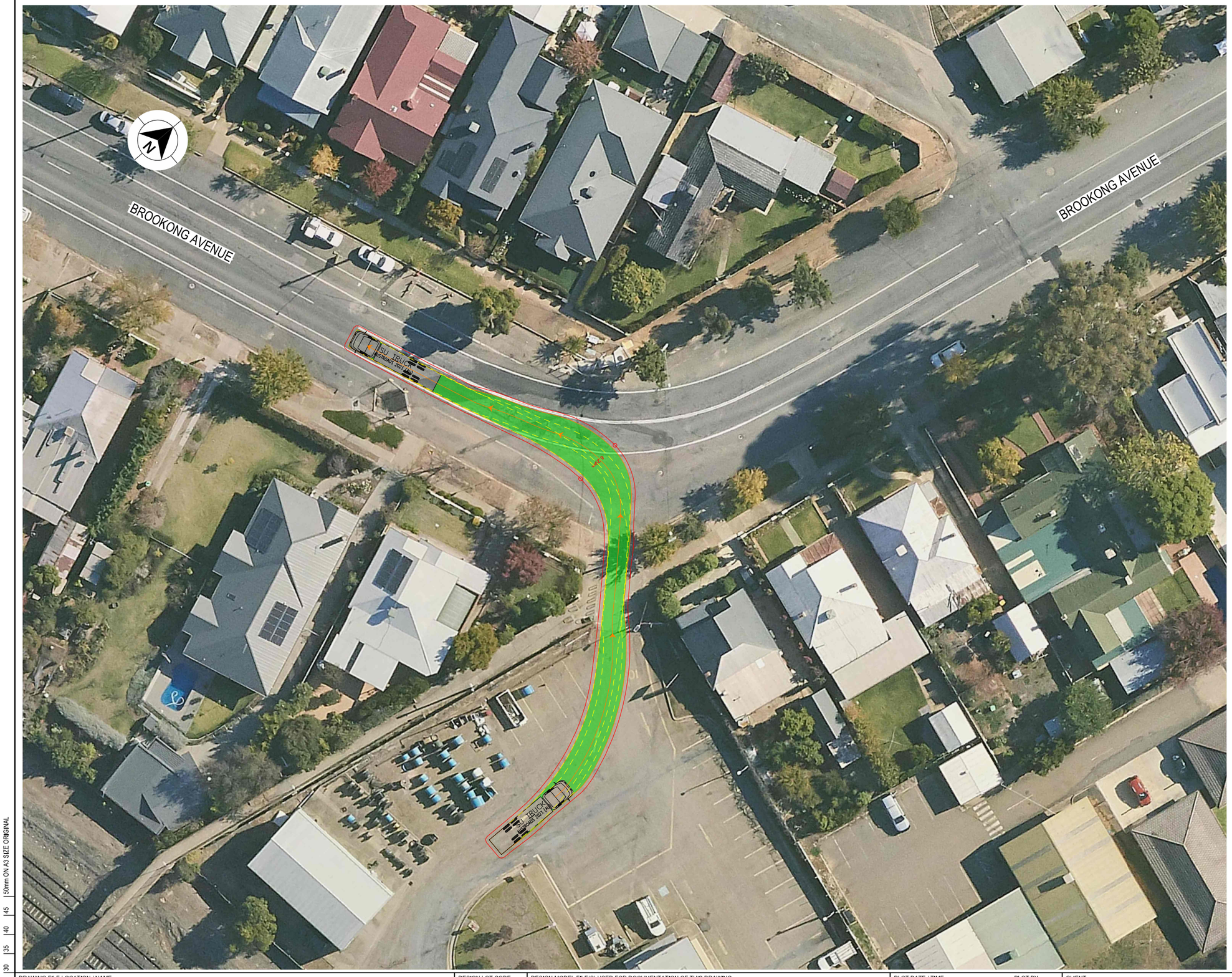


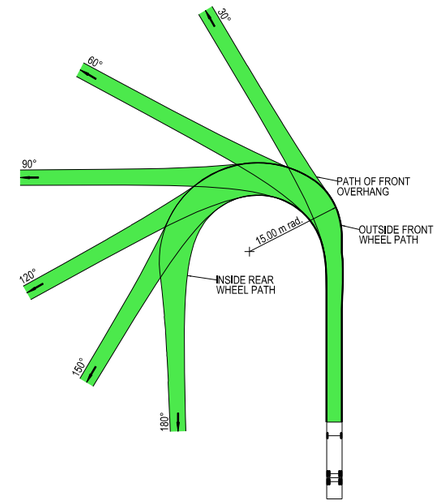
LEGEND

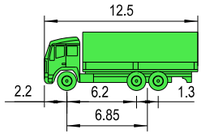
- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

GDA 2020

AUSTROADS
DESIGN SINGLE UNIT TRUCK / BUS (12.5 m)
RADIUS 15 m
TURNING SPEED 5 - 15 km/h

0 10
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

NOTES

1. LOCATE FACE OF KERBS AT LEAST 0.6m CLEAR OF WHEEL PATHS
2. ALLOW 0.6m CLEARANCE OUTSIDE PATH OF OVERHANG AND ENSURE THAT THIS AREA IS KEPT FREE OF ROAD FURNITURE.
3. THE OUTSIDE EDGE OF THE SWEPT PATH REMAINS WITHIN THE PAVED AREA

SINGLE UNIT SERVICE TRUCK (12.5 m)	
OVERALL LENGTH	12.50 m
OVERALL WIDTH	2.50 m
OVERALL BODY HEIGHT	4.30 m
TRACK WIDTH	2.50 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	15.00 m
TURNING SPEED	5 - 15 km/h

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0 5 10 15 20 25 30 35 40 45 50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME
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DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME 24/09/2025 — PLOT BY ThomHunter

CLIENT

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING
0 5 10 15 20
SCALE 1:500m

CO-ORDINATE SYSTEM: MGA ZONE 55 (GDA2020) — HEIGHT DATUM: AHD

DRAWINGS / DESIGN PREPARED BY: RIGORE ENGINEERING SERVICES

TITLE	NAME	DATE
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

MARTINUS

WAGGA CITY COUNCIL
BROOKONG AVENUE - ACCESS GATE C1

A3

A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH - SU - BROOKONG AVENUE GATE W5 - LO

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW10-096 — ISSUE 1

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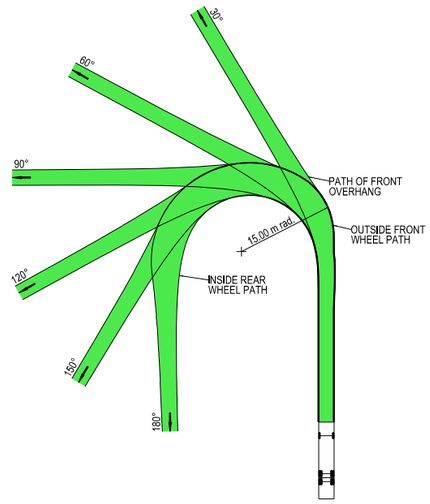
LEGEND

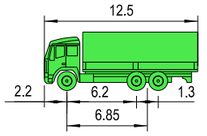
- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

GDA 2020

AUSTROADS
DESIGN SINGLE UNIT TRUCK / BUS (12.5 m)
RADIUS 15 m
TURNING SPEED 5 - 15 km/h

0 10
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

NOTES

1. LOCATE FACE OF KERBS AT LEAST 0.6m CLEAR OF WHEEL PATHS
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SINGLE UNIT SERVICE TRUCK (12.5 m)	
OVERALL LENGTH	12.50 m
OVERALL WIDTH	2.50 m
OVERALL BODY HEIGHT	4.30 m
TRACK WIDTH	2.50 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	15.00 m
TURNING SPEED	5 - 15 km/h

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0 5 10 15 20 25 30 35 40 45 50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME
K:\Rigore Engineering Services\PMO\Active work sets\2501.78.207 CTTAMP Mitigations\dgn\05-Drawing Production\D-PLAN - Edmondson Street Route.dgn

DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME 24/09/2025 PLOT BY ThomHunter

CLIENT

WAGGA CITY COUNCIL
BROOKONG AVENUE - ACCESS GATE C1

A3

A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - SU - BROOKONG AVENUE GATE W5 - RI

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING
0 5 10 15 20
SCALE 1:500m

CO-ORDINATE SYSTEM MGA ZONE 55 (GDA2020) HEIGHT DATUM AHD

DRAWINGS / DESIGN PREPARED BY
RIGORE ENGINEERING SERVICES

	NAME	DATE
TITLE		
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

MARTINUS

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW10-097
ISSUE 1

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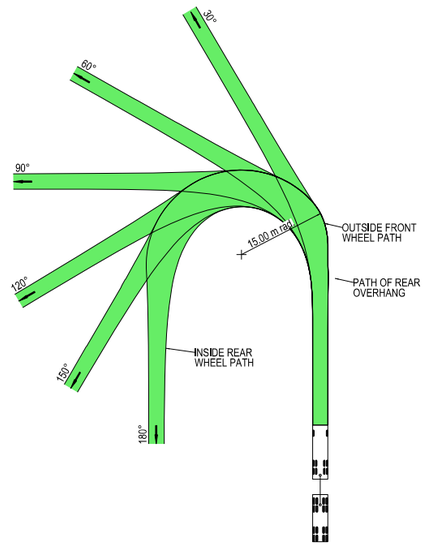
LEGEND

GDA 2020

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE
- DESIGN VEHICLE WHEEL PATH
- STORED PASSENGER VEHICLE

DESIGN TRUCK AND 4 AXLE DOG (19 m)
RADIUS 15 m
TURNING SPEED 5 - 15 km/h

0 10
SCALE 1:1000m



VEHICLE PROFILE NOT TO SCALE

NOTES

1. LOCATE FACE OF KERBS AT LEAST 0.5m CLEAR OF WHEEL PATHS
2. ALLOW 0.5m CLEARANCE OUTSIDE PATH OF OVERHANG AND ENSURE THAT THIS AREA IS KEPT FREE OF ROAD FURNITURE.
3. THE OUTSIDE EDGE OF THE SWEPT PATH REMAINS WITHIN THE PAVED AREA

TRUCK AND 4 AXLE DOG (19.0 m)	
OVERALL LENGTH	19.00 m
OVERALL WIDTH	2.50 m
OVERALL BODY HEIGHT	4.30 m
TRACK WIDTH	2.50 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	15.00 m
TURNING SPEED	5 - 15 km/h

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED
50mm ON A3 SIZE ORIGINAL
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DRAWING FILE LOCATION / NAME
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DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME 24/09/2025 PLOT BY ThomHunter

CLIENT

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING
0 5 10 15 20
SCALE 1:500m

CO-ORDINATE SYSTEM MGA ZONE 55 (GDA2020) HEIGHT DATUM AHD

DRAWINGS / DESIGN PREPARED BY
RIGORE ENGINEERING SERVICES

TITLE	NAME	DATE
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

MARTINUS

WAGGA CITY COUNCIL
BROOKONG AVENUE - ACCESS GATE C1

A3

A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH - TD - BROOKONG AVENUE GATE W5 - LO

RIGORE REGISTRATION No. RES2501.78.207 PART 1

ISSUE STATUS SHEET No. SW10-098 ISSUE 1

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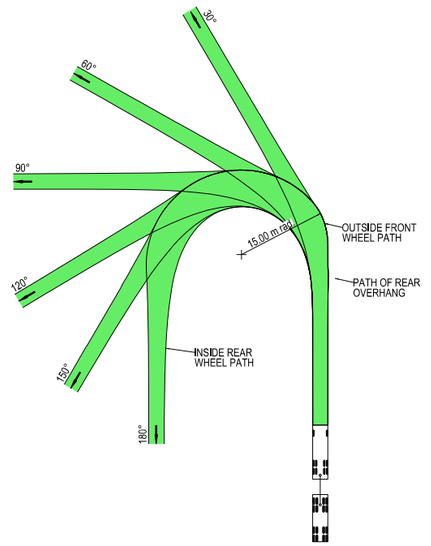
LEGEND

GDA 2020

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE
- DESIGN VEHICLE WHEEL PATH
- STORED PASSENGER VEHICLE

DESIGN TRUCK AND 4 AXLE DOG (19 m)
RADIUS 15 m
TURNING SPEED 5 - 15 km/h

0 10
SCALE 1:1000m



VEHICLE PROFILE NOT TO SCALE

NOTES

1. LOCATE FACE OF KERBS AT LEAST 0.5m CLEAR OF WHEEL PATHS
2. ALLOW 0.5m CLEARANCE OUTSIDE PATH OF OVERHANG AND ENSURE THAT THIS AREA IS KEPT FREE OF ROAD FURNITURE.
3. THE OUTSIDE EDGE OF THE SWEPT PATH REMAINS WITHIN THE PAVED AREA

TRUCK AND 4 AXLE DOG (19.0 m)	
OVERALL LENGTH	19.00 m
OVERALL WIDTH	2.50 m
OVERALL BODY HEIGHT	4.30 m
TRACK WIDTH	2.50 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	15.00 m
TURNING SPEED	5 - 15 km/h

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0 5 10 15 20 25 30 35 40 45 50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME
K:\Rigore Engineering Services\PMO\Active work sets\2501.78.207 CTTAMP Mitigations\dgn\05-Drawing Production\D-PLAN - Edmondson Street Route.dgn

DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME 24/09/2025 PLOT BY ThomHunter

CLIENT

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING
0 5 10 15 20
SCALE 1:500m

CO-ORDINATE SYSTEM MGA ZONE 55 (GDA2020) HEIGHT DATUM AHD

DRAWINGS / DESIGN PREPARED BY
RIGORE ENGINEERING SERVICES

	NAME	DATE
TITLE		
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

MARTINUS

WAGGA CITY COUNCIL
BROOKONG AVENUE - ACCESS GATE C1

A3

A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH - TD - BROOKONG AVENUE GATE W5 - RI

RIGORE REGISTRATION No. RES2501.78.207 PART 1

ISSUE STATUS SHEET No. SW10-099 ISSUE 1

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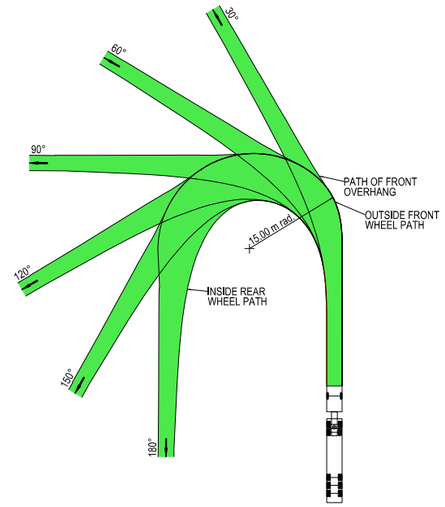
LEGEND

GDA 2020

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE
- DESIGN VEHICLE WHEEL PATH
- STORED PASSENGER VEHICLE

AUSTROADS
DESIGN PRIME MOVER & SEMI-TRAILER (19 m)
RADIUS 15.0 m
TURNING SPEED 5 - 15 km/h

0 10
SCALE 1:1000m



VEHICLE PROFILE NOT TO SCALE

NOTES

1. LOCATE FACE OF KERBS AT LEAST 0.6m CLEAR OF WHEEL PATHS
2. ALLOW 0.6m CLEARANCE OUTSIDE PATH OF OVERHANG AND ENSURE THAT THIS AREA IS KEPT FREE OF ROAD FURNITURE.
3. THE OUTSIDE EDGE OF THE SWEPT PATH REMAINS WITHIN THE PAVED AREA

PRIME MOVER & SEMI-TRAILER (19.0 m)	
OVERALL LENGTH	19.00 m
OVERALL WIDTH	2.50 m
OVERALL BODY HEIGHT	4.30 m
TRACK WIDTH	2.50 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	15.00 m
TURNING SPEED	5 - 15 km/h

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED
0 5 10 15 20 25 30 35 40 45 50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME
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DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME 24/09/2025 PLOT BY ThomHunter

CLIENT

WAGGA CITY COUNCIL
BROOKONG AVENUE - ACCESS GATE C1

A3

A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - SEMI - BROOKONG AVENUE GATE W5 - RI

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING
0 5 10 15 20
SCALE 1:500m

CO-ORDINATE SYSTEM MGA ZONE 55 (GDA2020) HEIGHT DATUM AHD

DRAWINGS / DESIGN PREPARED BY

RIGORE ENGINEERING SERVICES

TITLE	NAME	DATE
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

MARTINUS

RIGORE REGISTRATION No. RES2501.78.207 PART 1

ISSUE STATUS SHEET No. SW10-100 ISSUE 1

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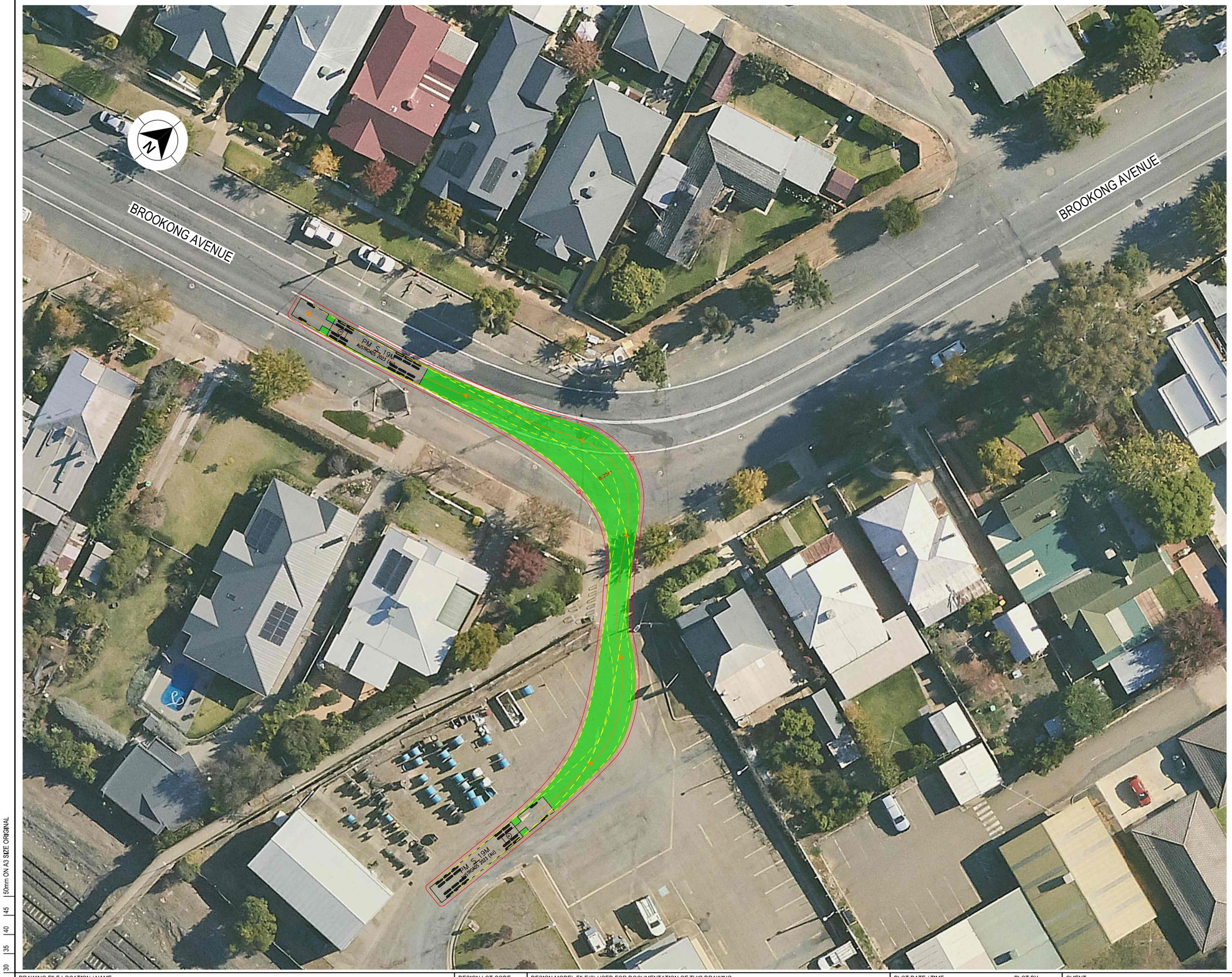

LEGEND

GDA 2020

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE
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AUSTROADS
DESIGN PRIME MOVER & SEMI-TRAILER (19 m)
RADIUS 15.0 m
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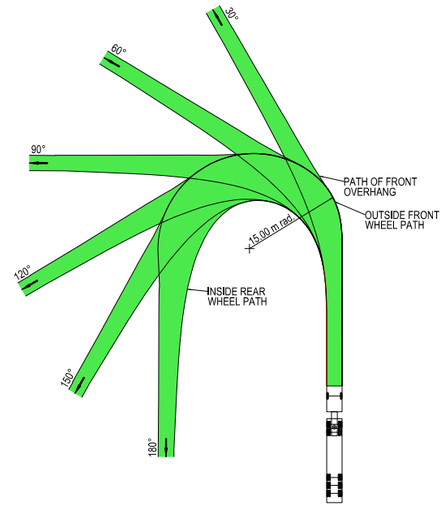

VEHICLE PROFILE NOT TO SCALE

NOTES

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PRIME MOVER & SEMI-TRAILER (19.0 m)

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DRAWING FILE LOCATION / NAME
K:\Rigore Engineering Services\PMO\Active work sets\2501.78.207 CTTAMP Mitigations\dgn\05-Drawing Production\D-PLAN - Edmondson Street Route.dgn

DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME 24/09/2025 PLOT BY ThomHunter

CLIENT

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING
0 5 10 15 20
SCALE 1:500m

CO-ORDINATE SYSTEM MGA ZONE 55 (GDA2020) HEIGHT DATUM AHD

DRAWINGS / DESIGN PREPARED BY
RIGORE ENGINEERING SERVICES

	NAME	DATE
TITLE		
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

MARTINUS

WAGGA CITY COUNCIL
BROOKONG AVENUE - ACCESS GATE C1

A3

A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH - SEMI - BROOKONG AVENUE GATE W5 - LO

RIGORE REGISTRATION No. RES2501.78.207 PART 1

ISSUE STATUS SHEET No. SW10-101 ISSUE 1

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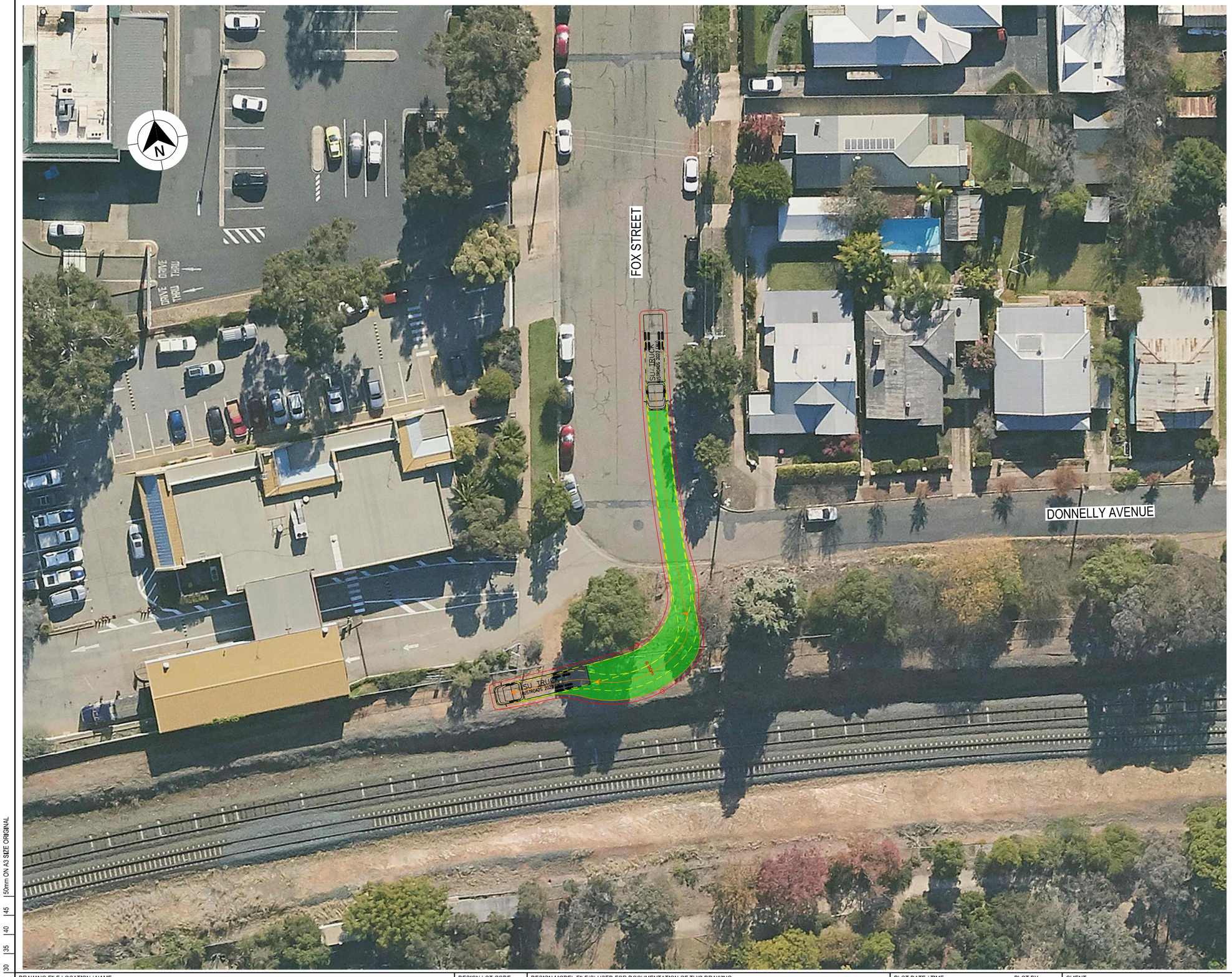


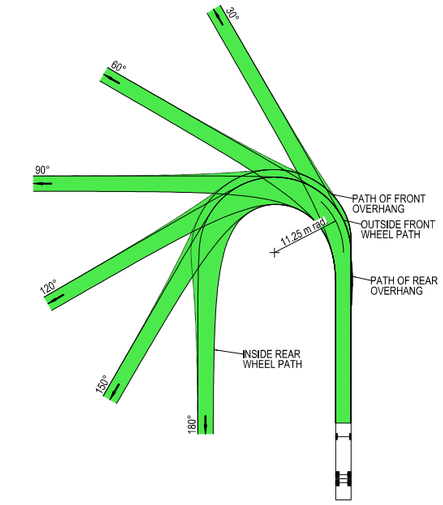
LEGEND

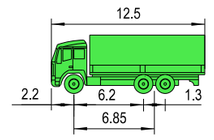
GDA 2020

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

AUSTROADS
DESIGN SINGLE UNIT TRUCK / BUS (12.5 m)
RADIUS 12.5 m
FOR USE AT MANDATORY STOP ONLY
TURNING SPEED 0 - 5 km/h

0 10
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

NOTES

1. LOCATE FACE OF KERBS AT LEAST 0.6m CLEAR OF WHEEL PATHS
2. ALLOW 0.6m CLEARANCE OUTSIDE PATH OF OVERHANG AND ENSURE THAT THIS AREA IS KEPT FREE OF ROAD FURNITURE.
3. THE OUTSIDE EDGE OF THE SWEPT PATH REMAINS WITHIN THE PAVED AREA

SINGLE UNIT SERVICE TRUCK (12.5 m)	
OVERALL LENGTH	12.50 m
OVERALL WIDTH	2.50 m
OVERALL BODY HEIGHT	4.30 m
TRACK WIDTH	2.50 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	11.25 m
TURNING SPEED	0 - 5 km/h

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED
0 5 10 15 20 25 30 35 40 45 50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME
K:\Rigore Engineering Services\PMO\Active work sets\2501.78.207 CTTAMP Mitigations\dgn\05-Drawing Production\D-PLAN - Edmondson Street Route.dgn

DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME 24/09/2025 — PLOT BY ThomHunter

CLIENT

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING
0 5 10 15 20
SCALE 1:500m

CO-ORDINATE SYSTEM MGA ZONE 55 (GDA2020) — HEIGHT DATUM AHD

DRAWINGS / DESIGN PREPARED BY
RIGORE ENGINEERING SERVICES

	NAME	DATE
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

MARTINUS

WAGGA CITY COUNCIL
FOX STREET - ACCESS GATE C2
A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - SU - FOX STREET GATE W6 - RI

A3

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW10-102 — ISSUE 1

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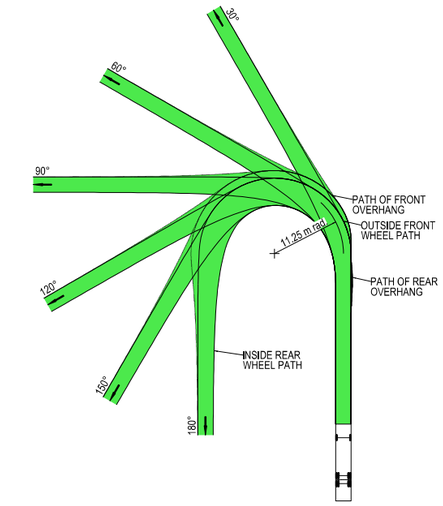
LEGEND

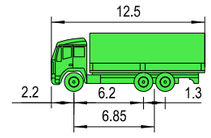
GDA 2020

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

AUSTROADS
DESIGN SINGLE UNIT TRUCK / BUS (12.5 m)
RADIUS 12.5 m
FOR USE AT MANDATORY STOP ONLY
TURNING SPEED 0 - 5 km/h

0 10
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

NOTES

1. LOCATE FACE OF KERBS AT LEAST 0.6m CLEAR OF WHEEL PATHS
2. ALLOW 0.6m CLEARANCE OUTSIDE PATH OF OVERHANG AND ENSURE THAT THIS AREA IS KEPT FREE OF ROAD FURNITURE.
3. THE OUTSIDE EDGE OF THE SWEPT PATH REMAINS WITHIN THE PAVED AREA

SINGLE UNIT SERVICE TRUCK (12.5 m)	
OVERALL LENGTH	12.50 m
OVERALL WIDTH	2.50 m
OVERALL BODY HEIGHT	4.30 m
TRACK WIDTH	2.50 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	11.25 m
TURNING SPEED	0 - 5 km/h

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED
0 5 10 15 20 25 30 35 40 45 50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME
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DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME 24/09/2025 — PLOT BY ThomHunter

CLIENT

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING
0 5 10 15 20
SCALE 1:500m

CO-ORDINATE SYSTEM MGA ZONE 55 (GDA2020) — HEIGHT DATUM AHD

DRAWINGS / DESIGN PREPARED BY
RIGORE ENGINEERING SERVICES

	NAME	DATE
TITLE		
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

MARTINUS

WAGGA CITY COUNCIL
FOX STREET - ACCESS GATE C2
A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - SU - FOX STREET GATE W6 - RO

A3

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW10-103 — ISSUE 1

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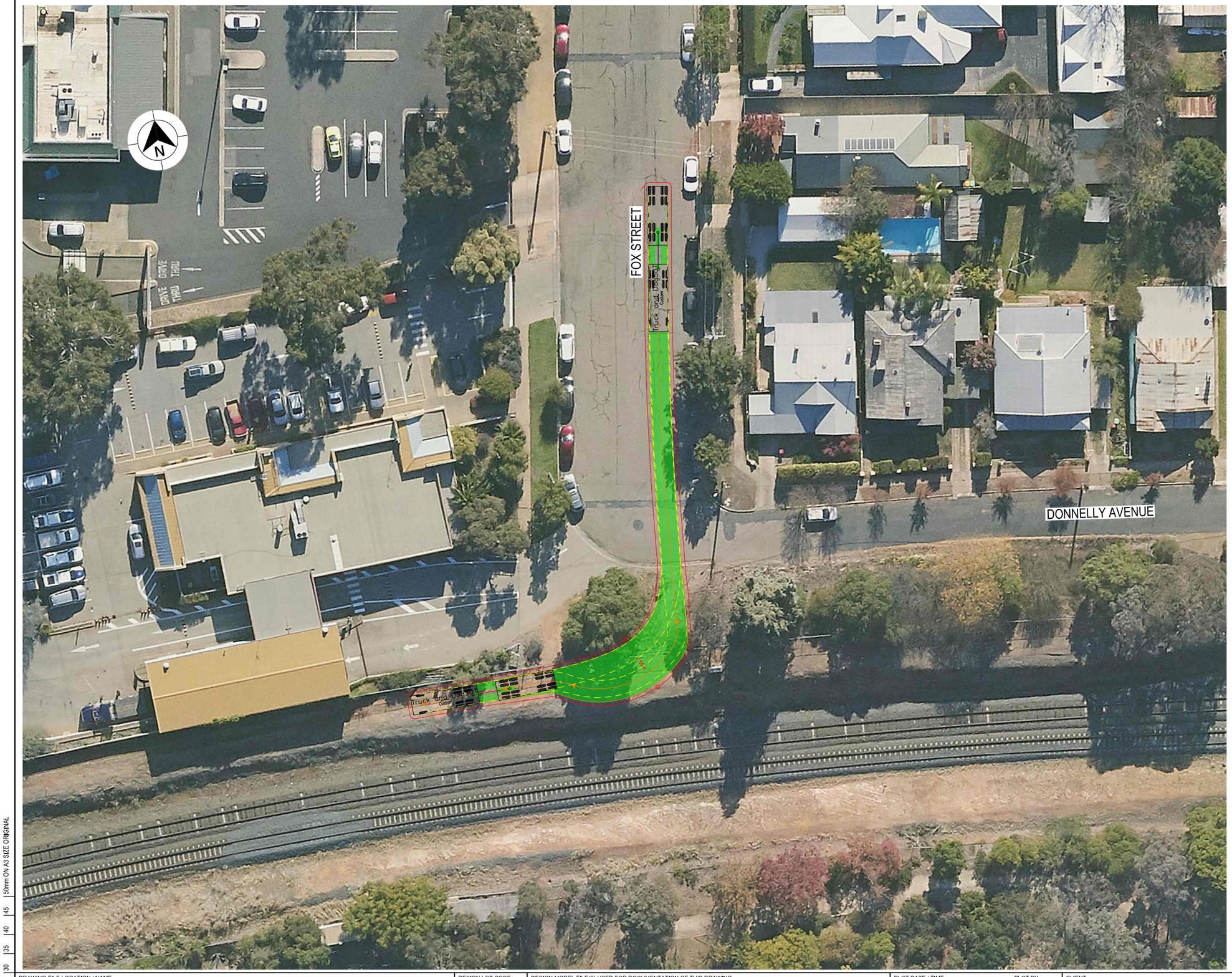


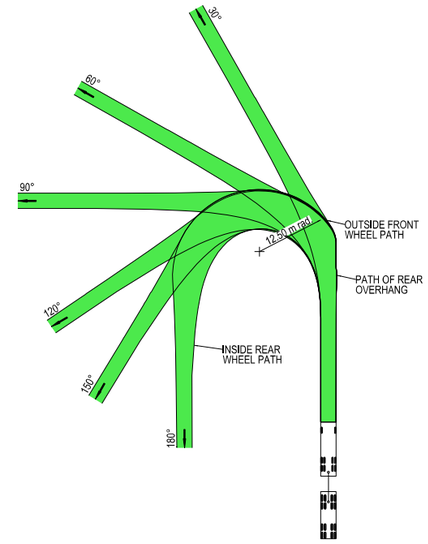
LEGEND

GDA 2020

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE
- DESIGN VEHICLE WHEEL PATH
- STORED PASSENGER VEHICLE

DESIGN TRUCK AND 4 AXLE DOG (19 m)
RADIUS 12.5 m
FOR USE AT MANDATORY STOP ONLY
TURNING SPEED 0 - 5 km/h

0 10
SCALE 1:1000m



VEHICLE PROFILE NOT TO SCALE

NOTES

1. LOCATE FACE OF KERBS AT LEAST 0.5m CLEAR OF WHEEL PATHS
2. ALLOW 0.5m CLEARANCE OUTSIDE PATH OF OVERHANG AND ENSURE THAT THIS AREA IS KEPT FREE OF ROAD FURNITURE.
3. THE OUTSIDE EDGE OF THE SWEPT PATH REMAINS WITHIN THE PAVED AREA

TRUCK AND 4 AXLE DOG (19.0 m)	
OVERALL LENGTH	19.00 m
OVERALL WIDTH	2.50 m
OVERALL BODY HEIGHT	4.30 m
TRACK WIDTH	2.50 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	11.25 m
TURNING SPEED	0 - 5 km/h

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED
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DRAWING FILE LOCATION / NAME
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DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME 24/09/2025 PLOT BY ThomHunter

CLIENT

WAGGA CITY COUNCIL
FOX STREET - ACCESS GATE C2
A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - FOX STREET GATE W6 - RI

A3

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING
0 5 10 15 20
SCALE 1:500m

CO-ORDINATE SYSTEM MGA ZONE 55 (GDA2020) HEIGHT DATUM AHD

DRAWINGS / DESIGN PREPARED BY
RIGORE ENGINEERING SERVICES

TITLE	NAME	DATE
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW10-104
ISSUE 1

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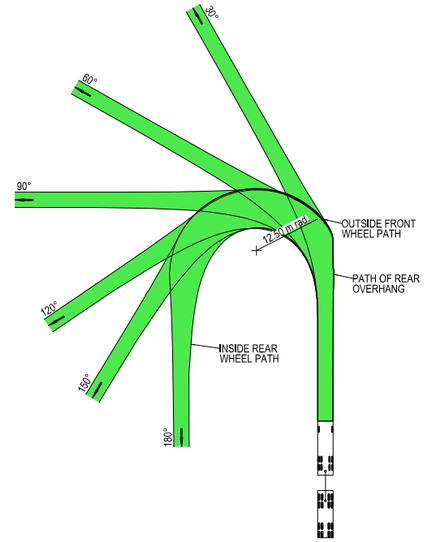
LEGEND

GDA 2020

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE
- DESIGN VEHICLE WHEEL PATH
- STORED PASSENGER VEHICLE

DESIGN TRUCK AND 4 AXLE DOG (19 m)
RADIUS 12.5 m
FOR USE AT MANDATORY STOP ONLY
TURNING SPEED 0 - 5 km/h

0 10
SCALE 1:1000m



VEHICLE PROFILE NOT TO SCALE

NOTES

1. LOCATE FACE OF KERBS AT LEAST 0.5m CLEAR OF WHEEL PATHS
2. ALLOW 0.5m CLEARANCE OUTSIDE PATH OF OVERHANG AND ENSURE THAT THIS AREA IS KEPT FREE OF ROAD FURNITURE.
3. THE OUTSIDE EDGE OF THE SWEPT PATH REMAINS WITHIN THE PAVED AREA

TRUCK AND 4 AXLE DOG (19.0 m)	
OVERALL LENGTH	19.00 m
OVERALL WIDTH	2.50 m
OVERALL BODY HEIGHT	4.30 m
TRACK WIDTH	2.50 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	11.25 m
TURNING SPEED	0 - 5 km/h

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED
50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME
K:\Rigore Engineering Services\PMO\Active work sets\2501.78.207 CTTAMP Mitigations\dgn\05-Drawing Production\D-PLAN - Edmondson Street Route.dgn

DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME 24/09/2025 — PLOT BY ThomHunter

CLIENT

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING
0 5 10 15 20
SCALE 1:500m

CO-ORDINATE SYSTEM MGA ZONE 55 (GDA2020) — HEIGHT DATUM AHD

DRAWINGS / DESIGN PREPARED BY
RIGORE ENGINEERING SERVICES

TITLE	NAME	DATE
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

MARTINUS

WAGGA CITY COUNCIL
FOX STREET - ACCESS GATE C2
A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - FOX STREET GATE W6 - LO

A3

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ISSUE STATUS — SHEET No. SW10-105 — ISSUE 1

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WAGGA WAGGA CITY COUNCIL

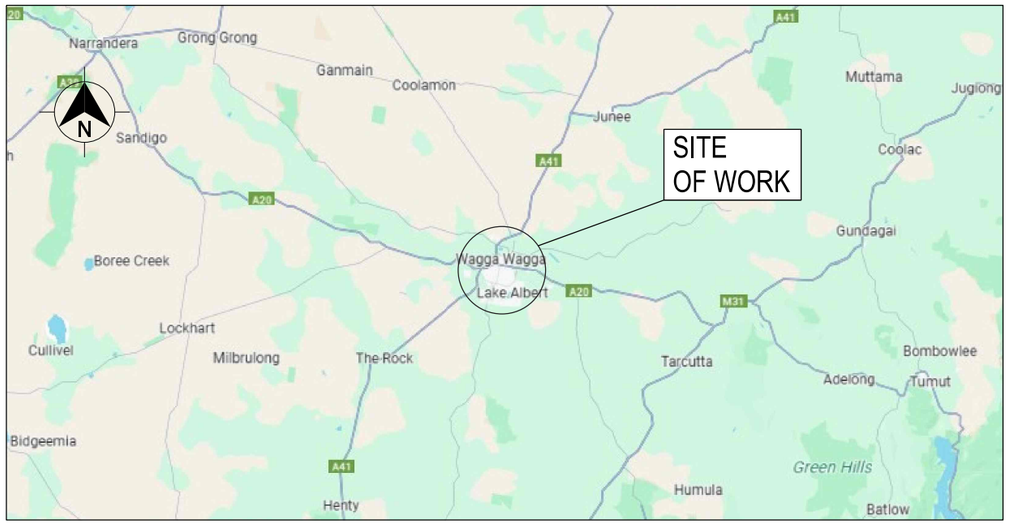
CTTAMP MITIGATIONS

WAGGA WAGGA PRECINCT

SWEPT PATH ANALYSIS

WAGGA WAGGA

DETOUR ROUTE



LOCALITY PLAN

© GOOGLE MAPS

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50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME: K:\Rigore Engineering Services\PMO\Active work sets\2501.78.207 CTTAMP Mitigations\dgn\05-Drawing Production\D-PLAN - Edmondson Street Route Sheet Arrangement (2025_7_22_2_26).dgn	LINEAR REFERENCING: START: N/A, FINISH: N/A		PLOT DATE / TIME: 22/07/2025 9:48:16 AM	PLOT BY: ThomHunter	CLIENT: MARTINUS
PREPARED BY: RIGORE ENGINEERING SERVICES	DESIGNED: NAME T. HUNTER, TITLE CADET ENGINEER, DATE	VERIFIED: NAME J. COLES, TITLE LEAD DESIGNER, DATE	PROJECT MANAGER: NAME J.GORRIE, TITLE PROJECT MANAGER, DATE	COUNCIL CLIENT REPRESENTATIVE: NAME P.BILLINGHAM, TITLE CLIENT REPRESENTATIVE, DATE	PREPARED FOR: MARTINUS PTY LTD

A2I CTTAMP
WAGGA WAGGA PRECINCT
SWEPT PATH ANALYSIS

A3

RIGORE PROJECT No. RES 2501.78.207 | CLIENT PROJECT No.

PMO REGISTRATION No. RES2501.78.207 | STAGE 1

SHEET No. SW12-001 | ISSUE 1

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GDA 2020

CTTAMP MITIGATIONS - INDEX

		ISSUE DATE				
	ISSUE NUMBER	1				PASS/FAIL
	DD	17				
	MM	9				
	YY	25				
SHEET NUMBER	**SHEET DESCRIPTION**	AMENDMENT				
SW12	SWEPT PATH ANALYSIS (11 SHEETS)					
SW12-001	COVER SHEET					
SW12-002	INDEX					
SW12-003	KEY PLAN					
SW12-004	SWEPT PATH - 12.5 BUS - URANA STREET AND MITCHELMORE STREET - LI RO					PASS
SW12-005	SWEPT PATH - 12.5 BUS - MACLEAY STREET AND URANA STREET - LO RI					PASS
SW12-006	SWEPT PATH - 12.5 BUS - MACLEAY STREET AND COLEMAN STREET STREET - THROUGH					PASS
SW12-007	SWEPT PATH - 12.5 BUS - RAILWAY STREET AND MACLEAY STREET - LO RI					PASS
SW12-008	SWEPT PATH - 12.5 BUS - LAKE ALBERT ROAD AND RAILWAY STREET - LO RI					PASS
SW12-009	SWEPT PATH - 12.5 BUS - EDWARD STREETAND LAKE ALBERT ROAD - LO RI					PASS
SW12-010	SWEPT PATH - SEMI - URANA STREET AND MITCHELMORE STREET - LO RI					CONDITIONAL PASS
SW12-011	SWEPT PATH - SEMI - BOURKE STREET AND URANA STREET - RI LO					CONDITIONAL PASS
SW12-012	SWEPT PATH - SEMI - DOCKER STREET AND EDWARD STREET - RI LO					CONDITIONAL PASS

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50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME: K:\Rigore Engineering Services\PMO\Active work sets\2501.78.207 CTTAMP Mitigations\dgn\05-Drawing Production\D-PLAN - Wagga Detour Routes.dgn

DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME: 18/09/2025 9:48:16 AM

PLOT BY: ThomHunter

CLIENT: MARTINUS

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING

CO-ORDINATE SYSTEM: MGA ZONE 55 (GDA2020) HEIGHT DATUM: AHD

DRAWINGS / DESIGN PREPARED BY: RIGORE ENGINEERING SERVICES

	NAME	DATE
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

WAGGA CITY COUNCIL
SHEET INDEX
A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS
INDEX

A3

RIGORE REGISTRATION No. RES2501.78.207

PART 1

ISSUE STATUS

SHEET No. SW12-002

ISSUE 1

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LEGEND

GDA 2020

XXXX — DESIGN CONTROL CALLOUT

FULL PLAN SHEETS AT 1:500

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50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME	DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING	PLOT DATE / TIME	PLOT BY	CLIENT
K:\Rigore Engineering Services\PMO\Active work sets\2501.78.207 CTTAMP Mitigations\dgn\05-Drawing Production\D-PLAN - Wagga Detour Routes.dgn			18/09/2025 9:48:16 AM	ThomHunter	MARTINUS

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING

0 100 200 300

SCALE 1:8000m

CO-ORDINATE SYSTEM: MGA ZONE 55 (GDA2020)

HEIGHT DATUM: AHD

DRAWINGS / DESIGN PREPARED BY

RIGORE ENGINEERING SERVICES

TITLE	NAME	DATE
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

WAGGA CITY COUNCIL

KEY PLAN

A2I CTTAMP

WAGGA PRECINCT

SWEPT PATH ANALYSIS

KEY PLAN

A3

RIGORE REGISTRATION No. RES2501.78.207

PART 1

ISSUE STATUS

SHEET No. SW12-003

ISSUE 1

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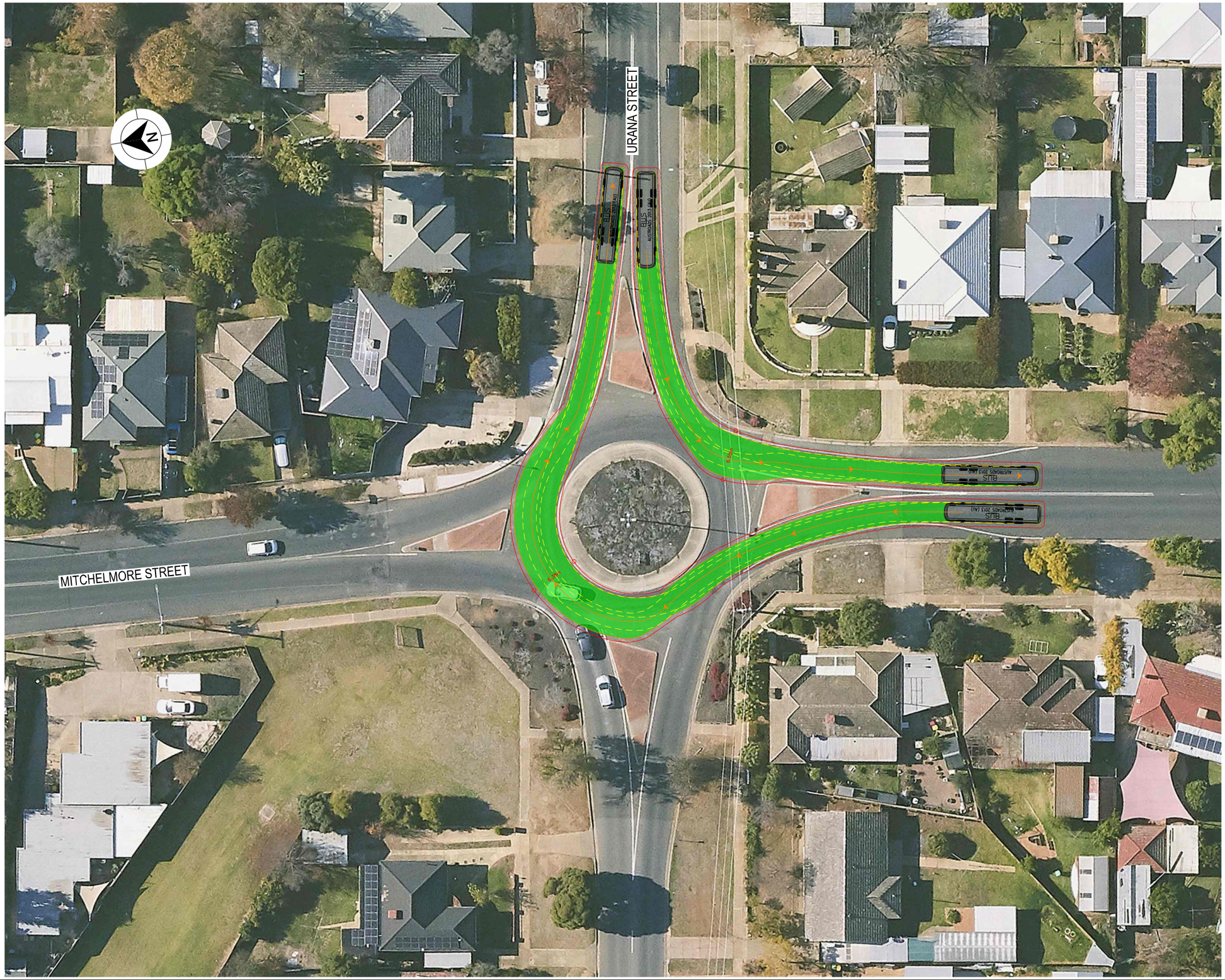


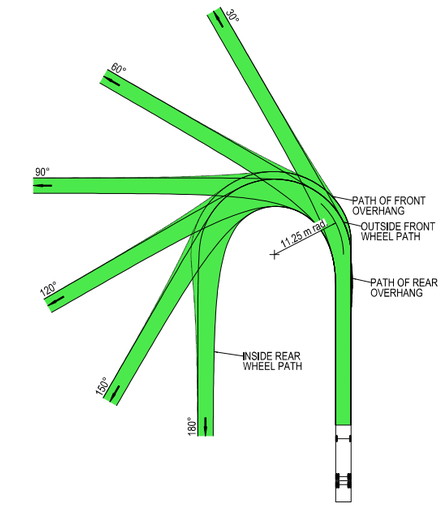
LEGEND

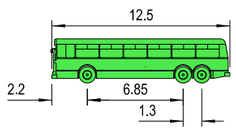
- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

GDA 2020

AUSTROADS
DESIGN BUS (12.5 m)
RADIUS 12.5 m
FOR USE AT MANDATORY STOP ONLY
TURNING SPEED 0 - 5 km/h

0 10
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

NOTES

1. LOCATE FACE OF KERBS AT LEAST 0.6m CLEAR OF WHEEL PATHS
2. ALLOW 0.6m CLEARANCE OUTSIDE PATH OF OVERHANG AND ENSURE THAT THIS AREA IS KEPT FREE OF ROAD FURNITURE.
3. THE OUTSIDE EDGE OF THE SWEPT PATH REMAINS WITHIN THE PAVED AREA

SINGLE UNIT SERVICE TRUCK (12.5 m)	
OVERALL LENGTH	12.50 m
OVERALL WIDTH	2.50 m
OVERALL BODY HEIGHT	4.30 m
TRACK WIDTH	2.50 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	11.25 m
TURNING SPEED	0 - 5 km/h

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50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME	DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING	PLOT DATE / TIME	PLOT BY	CLIENT
K:\Rigore Engineering Services\PMO\Active work sets\2501.78.207 CTTAMP Mitigations\Dgn\05-Drawing Production\D-PLAN - Wagga Detour Routes.dgn			23/09/2025	ThomHunter	MARTINUS

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING: 0 5 10 15 20 SCALE 1:500m

CO-ORDINATE SYSTEM: MGA ZONE 55 (GDA2020) HEIGHT DATUM: AHD

DRAWINGS / DESIGN PREPARED BY: RIGORE ENGINEERING SERVICES

TITLE	NAME	DATE
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

WAGGA CITY COUNCIL
URANA STREET AND MITCHELMORE STREET

A3

A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH - 12.5 BUS - URANA STREET AND MITCHELMORE STREET - LO RI

RIGORE REGISTRATION No. RES2501.78.207 | PART 1

ISSUE STATUS | SHEET No. SW12-004 | ISSUE 1

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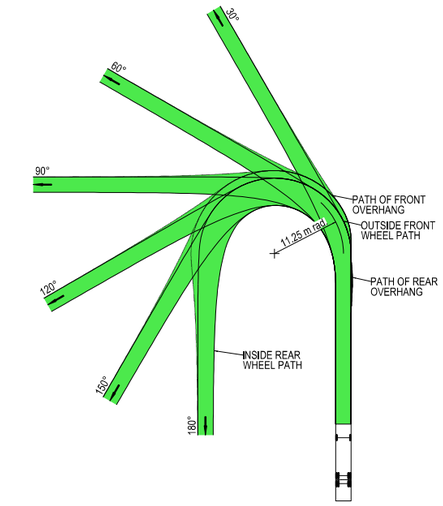
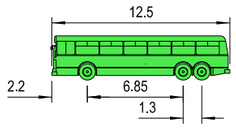
LEGEND

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

AUSTROADS
DESIGN BUS (12.5 m)
RADIUS 12.5 m
FOR USE AT MANDATORY STOP ONLY
TURNING SPEED 0 - 5 km/h

0 10
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

NOTES

1. LOCATE FACE OF KERBS AT LEAST 0.6m CLEAR OF WHEEL PATHS
2. ALLOW 0.6m CLEARANCE OUTSIDE PATH OF OVERHANG AND ENSURE THAT THIS AREA IS KEPT FREE OF ROAD FURNITURE.
3. THE OUTSIDE EDGE OF THE SWEPT PATH REMAINS WITHIN THE PAVED AREA

SINGLE UNIT SERVICE TRUCK (12.5 m)

OVERALL LENGTH	12.50 m
OVERALL WIDTH	2.50 m
OVERALL BODY HEIGHT	4.30 m
TRACK WIDTH	2.50 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	11.25 m
TURNING SPEED	0 - 5 km/h

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED

50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME: K:\Rigore Engineering Services\PMO\Active work sets\2501.78.207 CTTAMP Mitigations\dgn\05-Drawing Production\D-PLAN - Wagga Detour Routes.dgn

DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING: 0 5 10 15 20 — SCALE 1:500m

CO-ORDINATE SYSTEM: MGA ZONE 55 (GDA2020) — HEIGHT DATUM: AHD

DRAWINGS / DESIGN PREPARED BY: RIGORE ENGINEERING SERVICES

PLOT DATE / TIME: 18/09/2025 — PLOT BY: ThomHunter

TITLE	NAME	DATE
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

CLIENT: MARTINUS

WAGGA CITY COUNCIL
URANA STREET AND MACLEAY STREET

A3

A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH - 12.5 BUS - URANA STREET AND MACLEAY STREET - LI RO

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW12-005 — ISSUE 1

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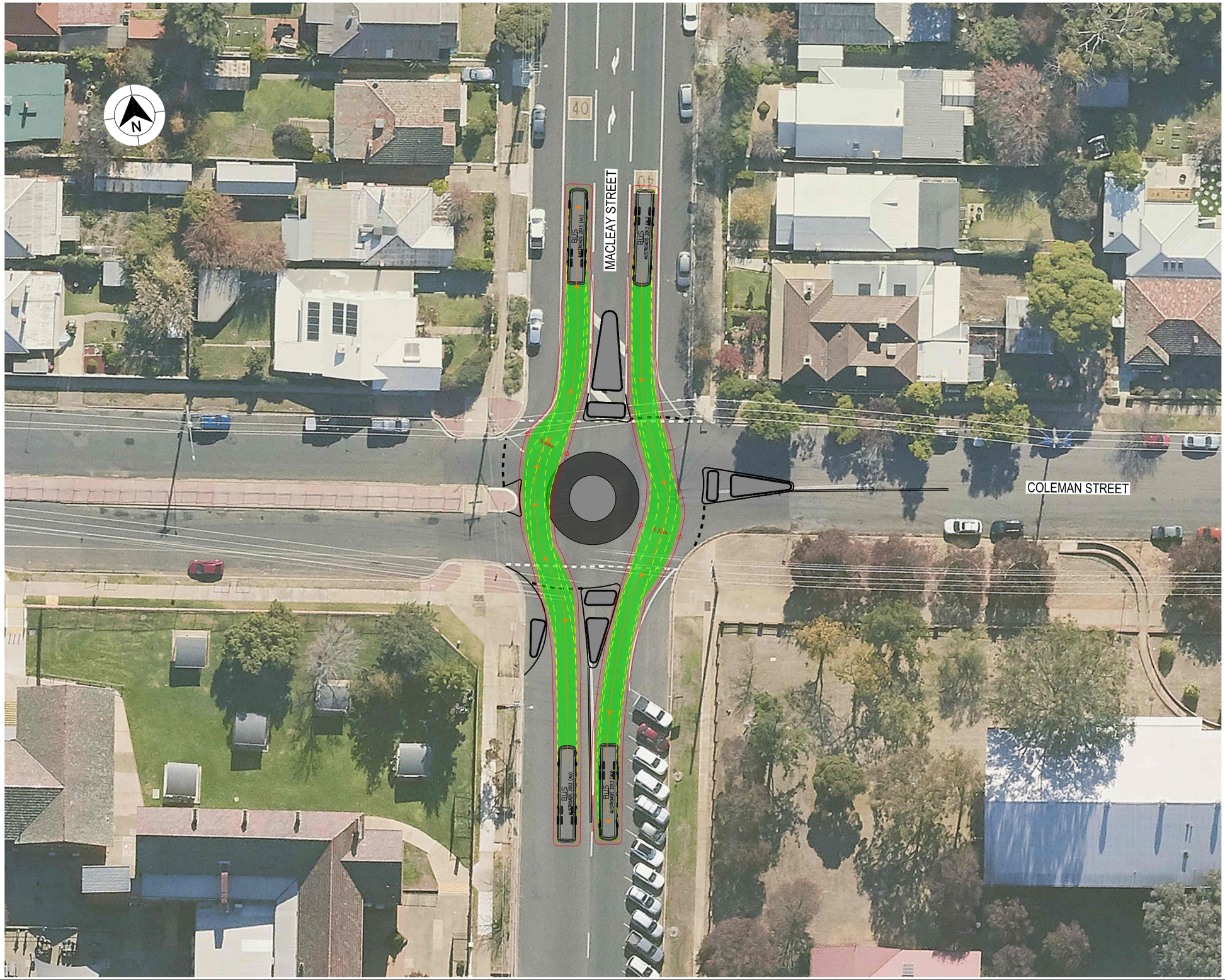


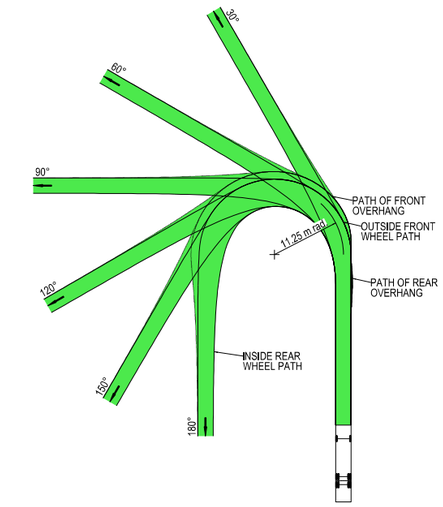
LEGEND

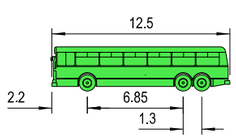
- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

GDA 2020

AUSTROADS
DESIGN BUS (12.5 m)
RADIUS 12.5 m
FOR USE AT MANDATORY STOP ONLY
TURNING SPEED 0 - 5 km/h

0 10
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

NOTES

1. LOCATE FACE OF KERBS AT LEAST 0.6m CLEAR OF WHEEL PATHS
2. ALLOW 0.6m CLEARANCE OUTSIDE PATH OF OVERHANG AND ENSURE THAT THIS AREA IS KEPT FREE OF ROAD FURNITURE.
3. THE OUTSIDE EDGE OF THE SWEPT PATH REMAINS WITHIN THE PAVED AREA

SINGLE UNIT SERVICE TRUCK (12.5 m)	
OVERALL LENGTH	12.50 m
OVERALL WIDTH	2.50 m
OVERALL BODY HEIGHT	4.30 m
TRACK WIDTH	2.50 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	11.25 m
TURNING SPEED	0 - 5 km/h

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED
50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME: K:\Rigore Engineering Services\PMO\Active work sets\2501.78.207 CTTAMP Mitigations\dgn\05-Drawing Production\D-PLAN - Wagga Detour Routes.dgn

DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME: 18/09/2025 9:48:16 AM

PLOT BY: ThomHunter

CLIENT: MARTINUS

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING: 0 5 10 15 20 SCALE 1:500m

CO-ORDINATE SYSTEM: MGA ZONE 55 (GDA2020) HEIGHT DATUM: AHD

DRAWINGS / DESIGN PREPARED BY: RIGORE ENGINEERING SERVICES

TITLE	NAME	DATE
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

WAGGA CITY COUNCIL
MACLEAY STREET & COLEMAN STREET

A3

A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH - 12.5 BUS - MACLEAY STREET & COLEMAN STREET - THROUGH

RIGORE REGISTRATION No.: RES2501.78.207

PART: 1

ISSUE STATUS

SHEET No.: SW12-006

ISSUE: 1

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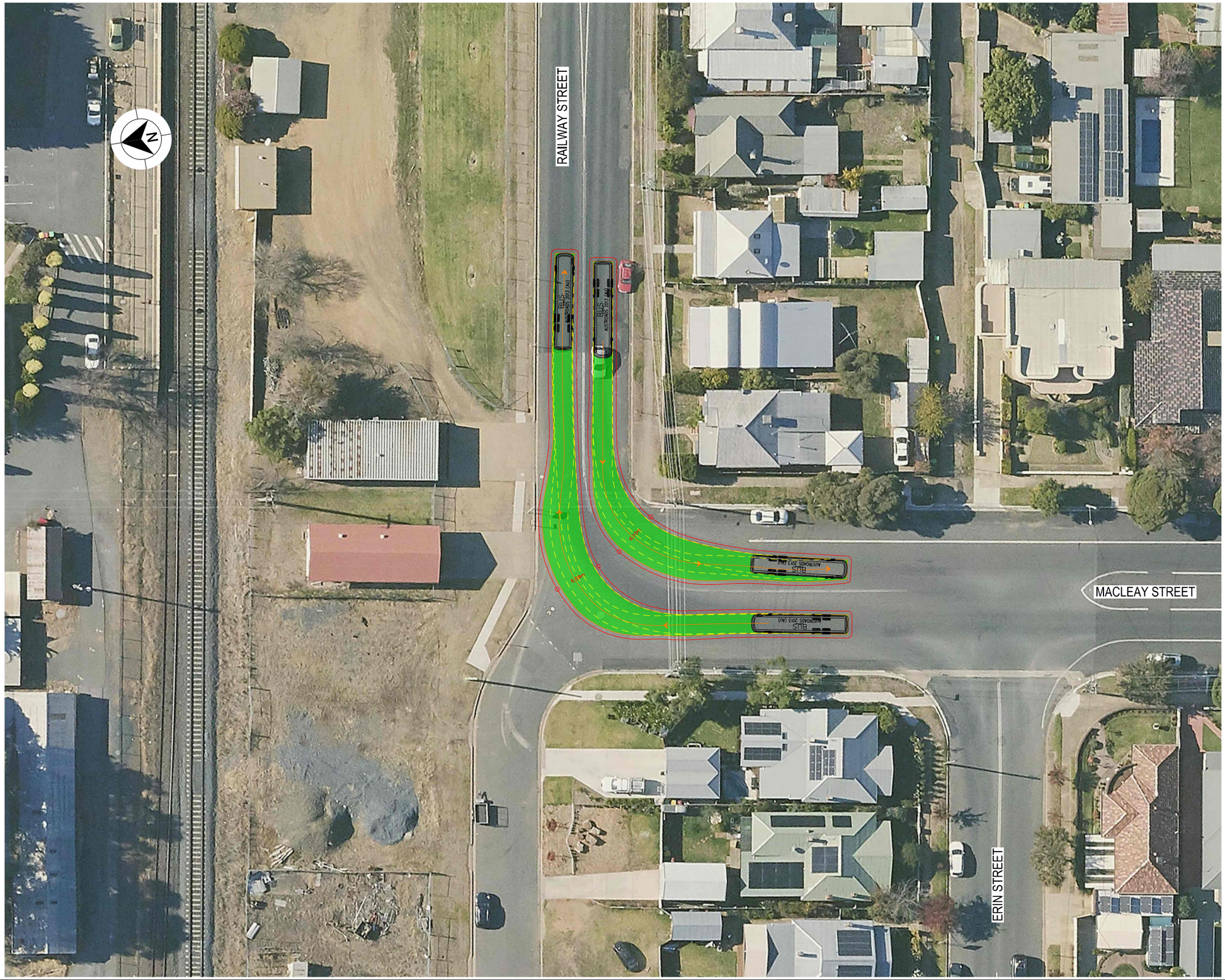


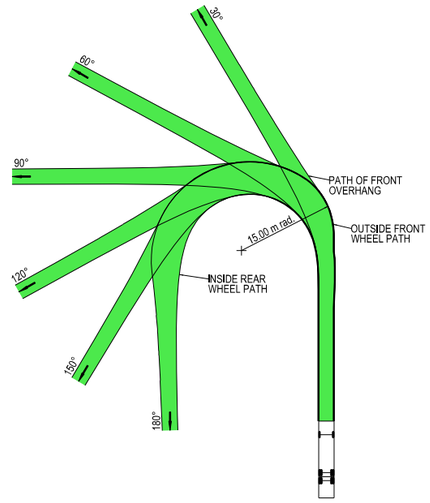
LEGEND

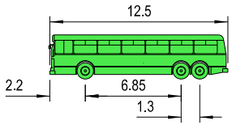
- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

GDA 2020

AUSTROADS
DESIGN BUS (12.5 m)
RADIUS 15 m
TURNING SPEED 5 - 15 km/h

0 10
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

NOTES

1. LOCATE FACE OF KERBS AT LEAST 0.6m CLEAR OF WHEEL PATHS
2. ALLOW 0.6m CLEARANCE OUTSIDE PATH OF OVERHANG AND ENSURE THAT THIS AREA IS KEPT FREE OF ROAD FURNITURE.
3. THE OUTSIDE EDGE OF THE SWEPT PATH REMAINS WITHIN THE PAVED AREA

SINGLE UNIT SERVICE TRUCK (12.5 m)	
OVERALL LENGTH	12.50 m
OVERALL WIDTH	2.50 m
OVERALL BODY HEIGHT	4.30 m
TRACK WIDTH	2.50 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	11.25 m
TURNING SPEED	0 - 5 km/h

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED
50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME
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DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME 18/09/2025 — PLOT BY ThomHunter

CLIENT

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING
0 5 10 15 20
SCALE 1:500m

CO-ORDINATE SYSTEM MGA ZONE 55 (GDA2020) — HEIGHT DATUM AHD

DRAWINGS / DESIGN PREPARED BY
RIGORE ENGINEERING SERVICES

TITLE	NAME	DATE
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

MARTINUS

WAGGA CITY COUNCIL
MACLEAY STREET AND RAILWAY STREET

A3

A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH - 12.5 BUS - MACLEAY STREET AND RAILWAY STREET - RI LO

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW12-007 — ISSUE 1

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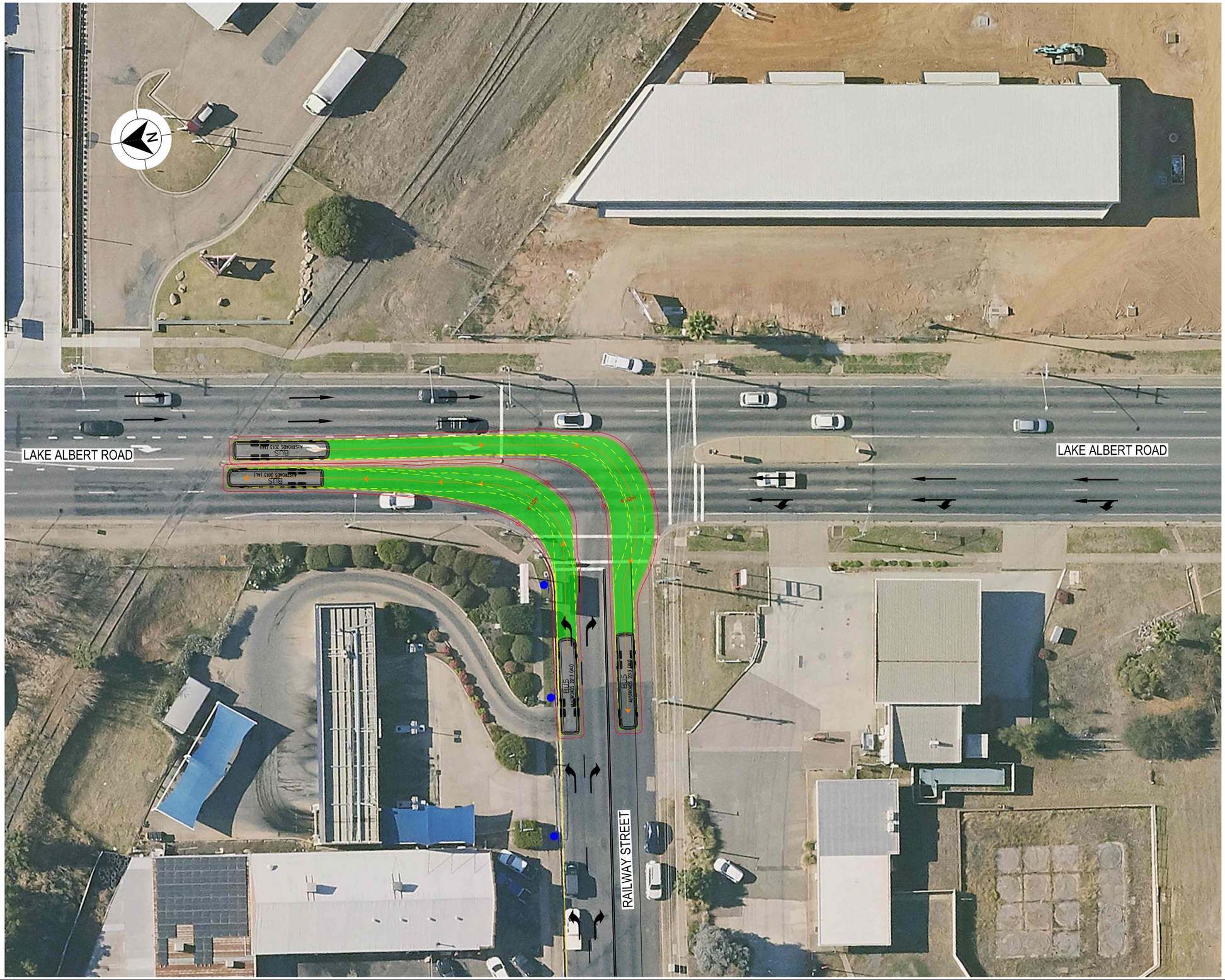


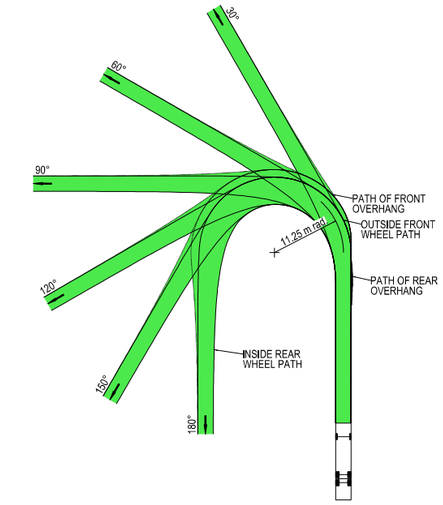
LEGEND

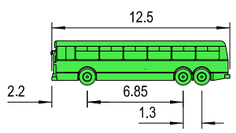
- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

GDA 2020

AUSTROADS
DESIGN BUS (12.5 m)
RADIUS 12.5 m
FOR USE AT MANDATORY STOP ONLY
TURNING SPEED 0 - 5 km/h

0 10
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

NOTES

1. LOCATE FACE OF KERBS AT LEAST 0.6m CLEAR OF WHEEL PATHS
2. ALLOW 0.6m CLEARANCE OUTSIDE PATH OF OVERHANG AND ENSURE THAT THIS AREA IS KEPT FREE OF ROAD FURNITURE.
3. THE OUTSIDE EDGE OF THE SWEPT PATH REMAINS WITHIN THE PAVED AREA

SINGLE UNIT SERVICE TRUCK (12.5 m)	
OVERALL LENGTH	12.50 m
OVERALL WIDTH	2.50 m
OVERALL BODY HEIGHT	4.30 m
TRACK WIDTH	2.50 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	11.25 m
TURNING SPEED	0 - 5 km/h

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED
0 5 10 15 20 25 30 35 40 45 50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME: K:\Rigore Engineering Services\PMO\Active work sets\2501.78.207 CTTAMP Mitigations\dgn\05-Drawing Production\D-PLAN - Wagga Detour Routes.dgn

DESIGN LOT CODE:

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING:

PLOT DATE / TIME: 18/09/2025 PLOT BY: ThomHunter

CLIENT: MARTINUS

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING: 0 5 10 15 20 SCALE 1:500m

CO-ORDINATE SYSTEM: MGA ZONE 55 (GDA2020) HEIGHT DATUM: AHD

DRAWINGS / DESIGN PREPARED BY: RIGORE ENGINEERING SERVICES

	NAME	DATE
TITLE		
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

WAGGA CITY COUNCIL
RAILWAY STREET AND LAKE ALBERT ROAD

A3

A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH - 12.5 BUS - RAILWAY STREET AND LAKE ALBERT ROAD - LO RI

RIGORE REGISTRATION No. RES2501.78.207 PART 1

ISSUE STATUS | SHEET No. SW12-008 | ISSUE 1

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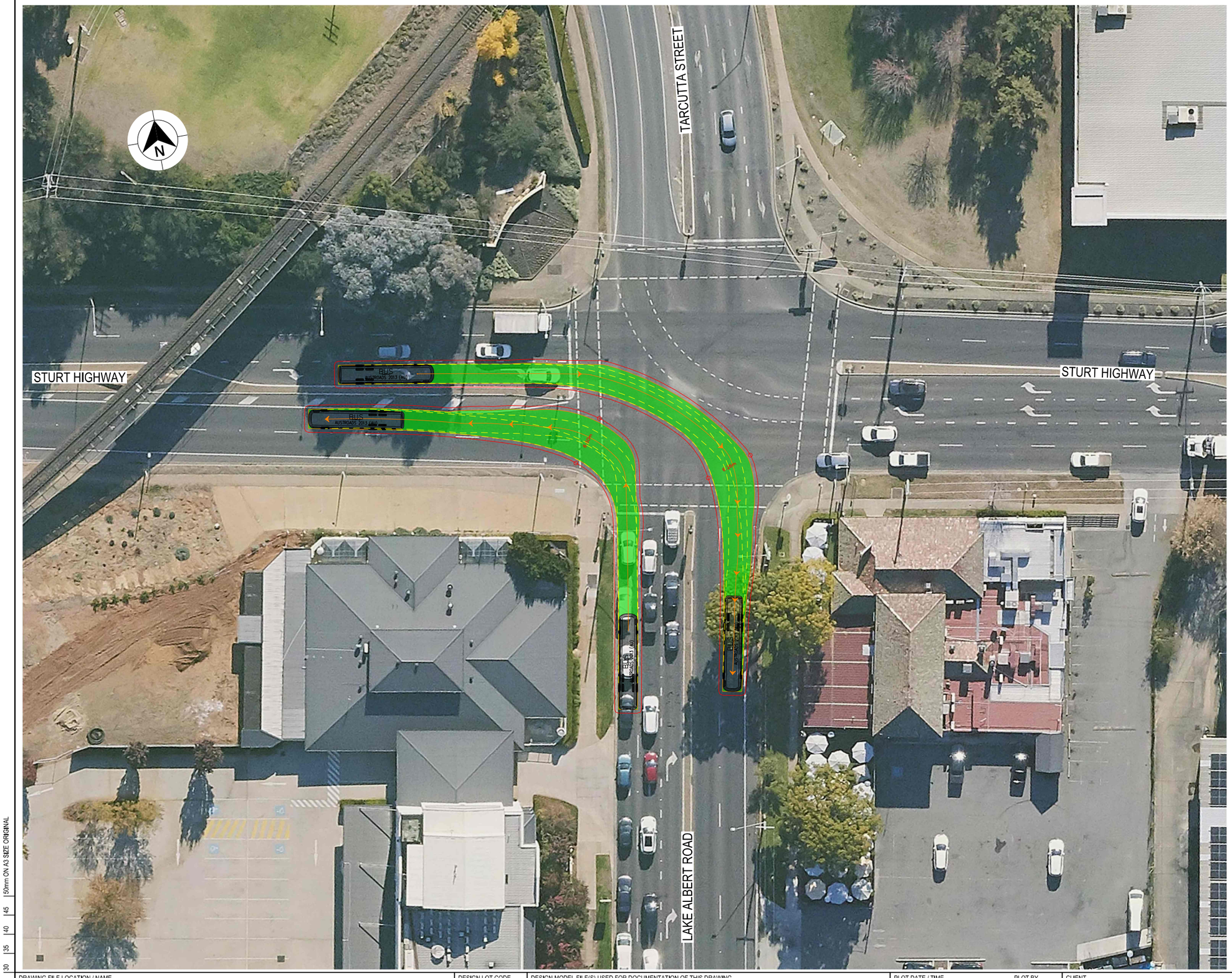


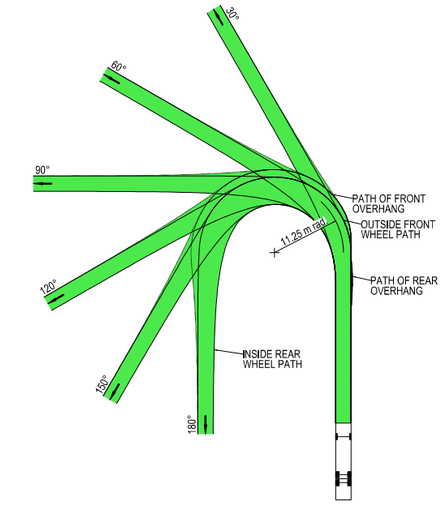
LEGEND

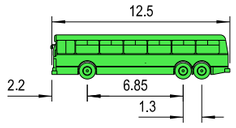
GDA 2020

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

AUSTROADS
DESIGN BUS (12.5 m)
RADIUS 12,5 m
FOR USE AT MANDATORY STOP ONLY
TURNING SPEED 0 - 5 km/h

0 10
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

NOTES

1. LOCATE FACE OF KERBS AT LEAST 0.6m CLEAR OF WHEEL PATHS
2. ALLOW 0.6m CLEARANCE OUTSIDE PATH OF OVERHANG AND ENSURE THAT THIS AREA IS KEPT FREE OF ROAD FURNITURE.
3. THE OUTSIDE EDGE OF THE SWEPT PATH REMAINS WITHIN THE PAVED AREA

SINGLE UNIT SERVICE TRUCK (12.5 m)	
OVERALL LENGTH	12.50 m
OVERALL WIDTH	2.50 m
OVERALL BODY HEIGHT	4.30 m
TRACK WIDTH	2.50 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	11.25 m
TURNING SPEED	0 - 5 km/h

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED
0 5 10 15 20 25 30 35 40 45 50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME
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DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME 18/09/2025 PLOT BY ThomHunter

CLIENT

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING
0 5 10 15 20
SCALE 1:500m

CO-ORDINATE SYSTEM MGA ZONE 55 (GDA2020) HEIGHT DATUM AHD

DRAWINGS / DESIGN PREPARED BY
RIGORE ENGINEERING SERVICES

	TITLE	NAME	DATE
DRAWN		J.COLES	06/11/2025
DRG CHECK		J.GORRIE	06/11/2025
DESIGN		J.COLES	06/11/2025
DESIGN CHECK		J.GORRIE	06/11/2025
DESIGN MNGR		J.GORRIE	06/11/2025
PROJECT MNGR		P. BILLINGHAM	06/11/2025

MARTINUS

WAGGA CITY COUNCIL
LAKE ALBERT ROAD AND STURT HIGHWAY

A3

A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH - 12.5 BUS - LAKE ALBERT ROAD AND STURT HIGHWAY - RI LO

RIGORE REGISTRATION No. RES2501.78.207 PART 1

ISSUE STATUS SHEET No. SW12-009 ISSUE 1

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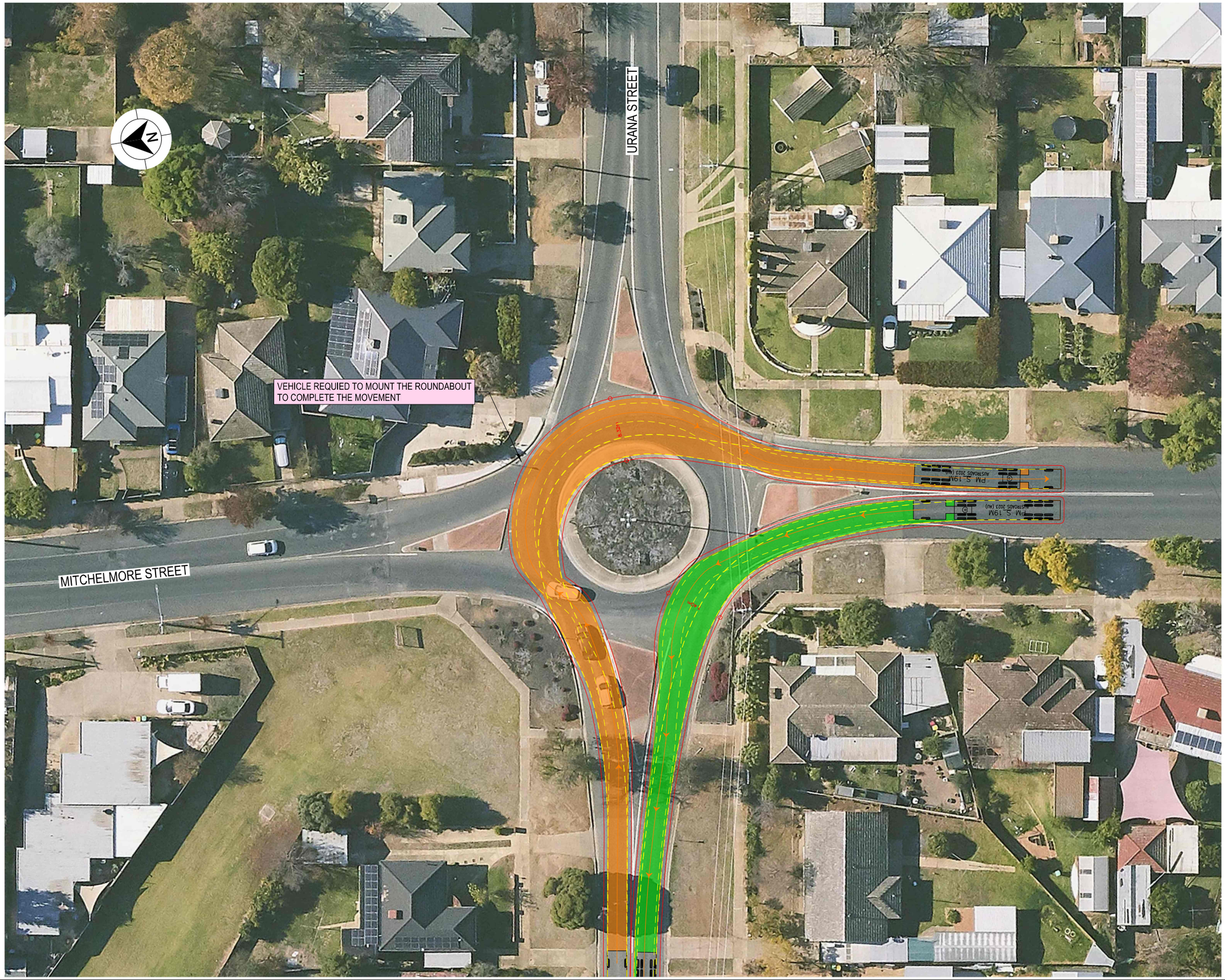
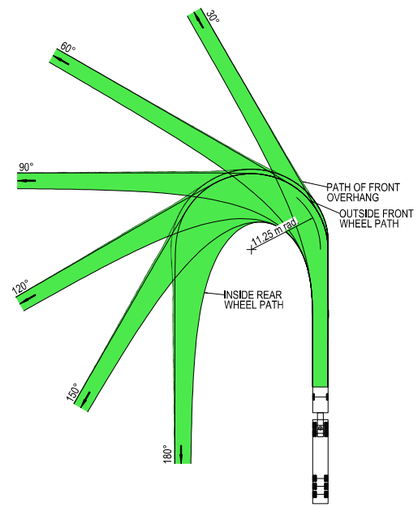


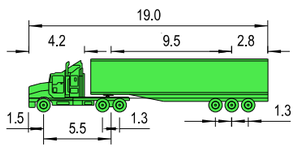
LEGEND

GDA 2020

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

AUSTROADS
DESIGN PRIME MOVER & SEMI-TRAILER (19 m)
RADIUS 12.5 m
FOR USE AT MANDATORY STOP ONLY
TURNING SPEED 0 - 5 km/h
0 10
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

NOTES

1. LOCATE FACE OF KERBS AT LEAST 0.6m CLEAR OF WHEEL PATHS
2. ALLOW 0.6m CLEARANCE OUTSIDE PATH OF OVERHANG AND ENSURE THAT THIS AREA IS KEPT FREE OF ROAD FURNITURE.
3. THE OUTSIDE EDGE OF THE SWEPT PATH REMAINS WITHIN THE PAVED AREA

PRIME MOVER & SEMI-TRAILER (19.0 m)	
OVERALL LENGTH	19.00 m
OVERALL WIDTH	2.50 m
OVERALL BODY HEIGHT	4.30 m
TRACK WIDTH	2.50 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	11.25 m
TURNING SPEED	0 - 5 km/h

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED
0 5 10 15 20 25 30 35 40 45 50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME
K:\Rigore Engineering Services\PMO\Active work sets\2501.78.207 CTTAMP Mitigations\dgn\05-Drawing Production\D-PLAN - Wagga Detour Routes.dgn

DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME 18/09/2025 — PLOT BY ThomHunter

CLIENT

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING
0 5 10 15 20
SCALE 1:500m

CO-ORDINATE SYSTEM MGA ZONE 55 (GDA2020) — HEIGHT DATUM AHD

DRAWINGS / DESIGN PREPARED BY
RIGORE ENGINEERING SERVICES

	NAME	DATE
TITLE		
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

MARTINUS

WAGGA CITY COUNCIL
URANA STREET AND MITCHELMORE STREET

A3

A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH - SEMI - URANA STREET AND MITCHELMORE STREET - LI RO

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW12-010 — ISSUE 1

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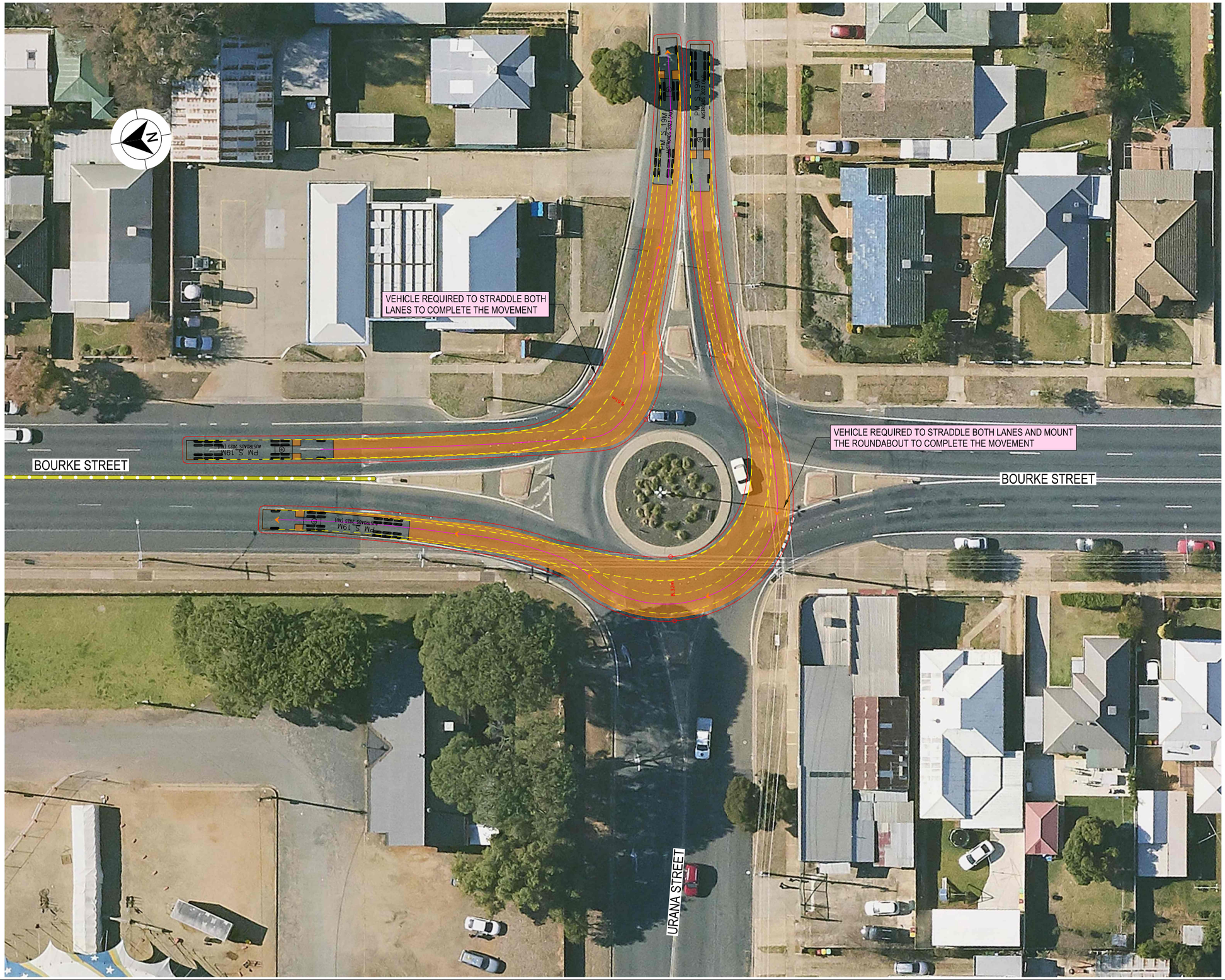
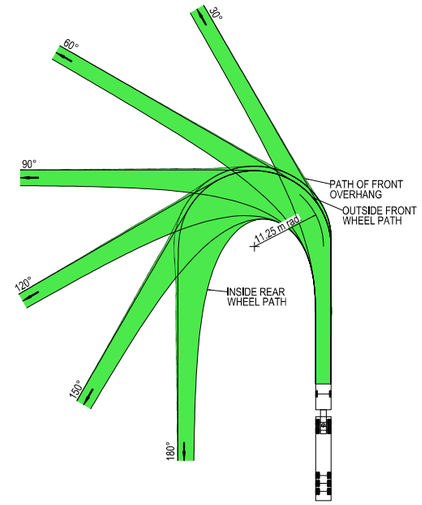


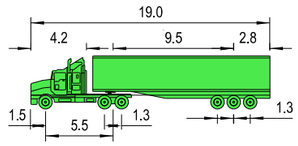
LEGEND

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

GDA 2020

AUSTROADS
DESIGN PRIME MOVER & SEMI-TRAILER (19 m)
RADIUS 12.5 m
FOR USE AT MANDATORY STOP ONLY
TURNING SPEED 0 - 5 km/h
0 10
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

NOTES

1. LOCATE FACE OF KERBS AT LEAST 0.6m CLEAR OF WHEEL PATHS
2. ALLOW 0.6m CLEARANCE OUTSIDE PATH OF OVERHANG AND ENSURE THAT THIS AREA IS KEPT FREE OF ROAD FURNITURE.
3. THE OUTSIDE EDGE OF THE SWEPT PATH REMAINS WITHIN THE PAVED AREA

PRIME MOVER & SEMI-TRAILER (19.0 m)	
OVERALL LENGTH	19.00 m
OVERALL WIDTH	2.50 m
OVERALL BODY HEIGHT	4.30 m
TRACK WIDTH	2.50 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	11.25 m
TURNING SPEED	0 - 5 km/h

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED
0 5 10 15 20 25 30 35 40 45 50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME
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DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME 18/09/2025 — PLOT BY ThomHunter

CLIENT

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING
0 5 10 15 20
SCALE 1:500m

CO-ORDINATE SYSTEM MGA ZONE 55 (GDA2020) — HEIGHT DATUM AHD

DRAWINGS / DESIGN PREPARED BY
RIGORE ENGINEERING SERVICES

	NAME	DATE
TITLE		
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

MARTINUS

WAGGA CITY COUNCIL
BOURKE STREET AND URANA STREET
A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - SEMI - BOURKE STREET AND URANA STREET - RI LO

A3

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW12-011 — ISSUE 1

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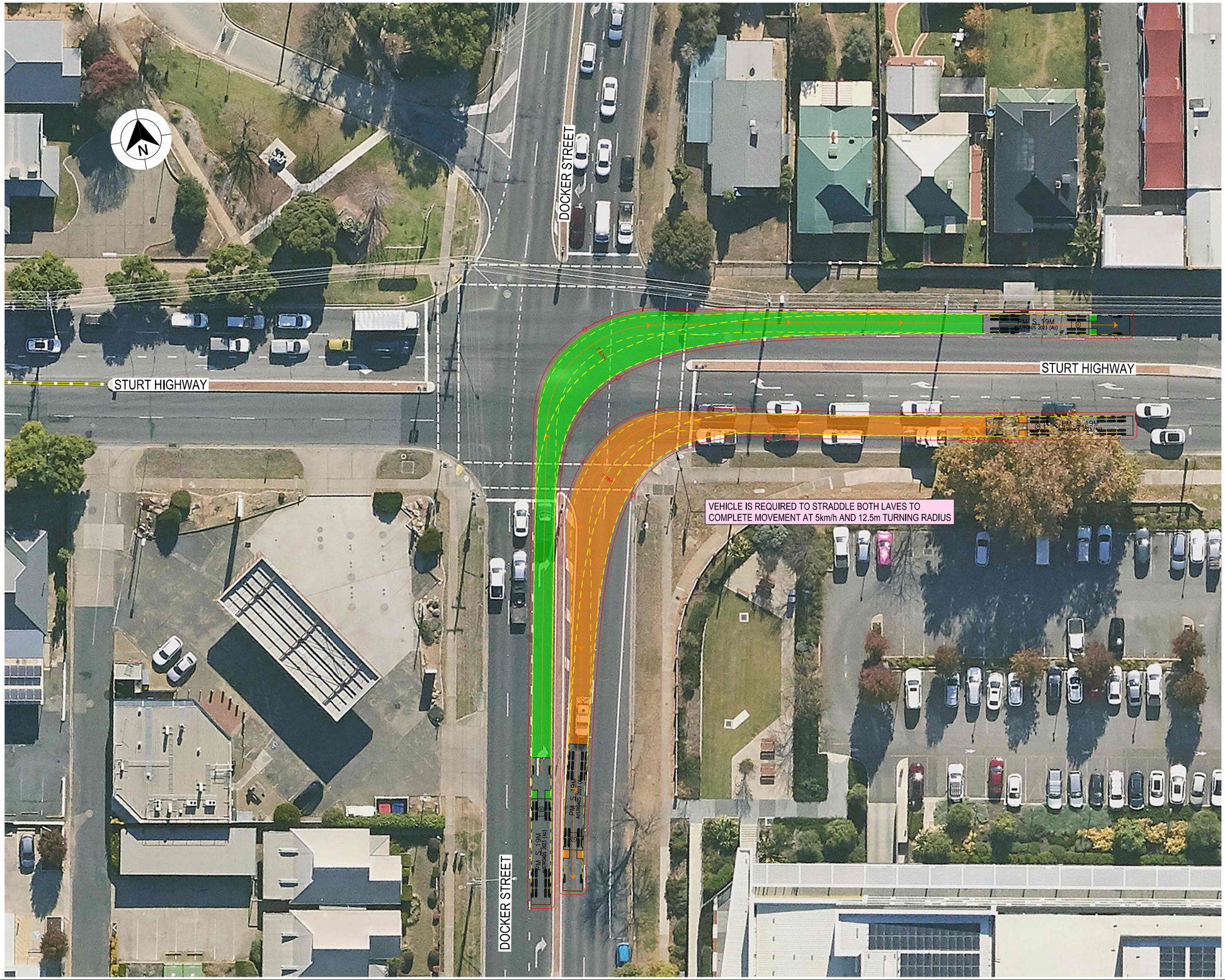

LEGEND

GDA 2020

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE
- DESIGN VEHICLE WHEEL PATH
- STORED PASSENGER VEHICLE

AUSTROADS
DESIGN PRIME MOVER & SEMI-TRAILER (19 m)
RADIUS 15.0 m
TURNING SPEED 5 - 15 km/h

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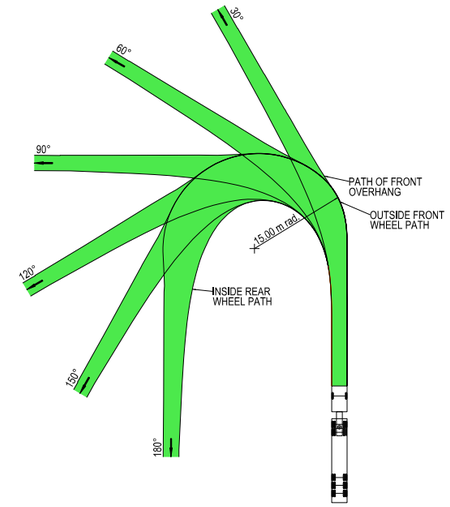
SCALE 1:1000m



VEHICLE PROFILE NOT TO SCALE

NOTES

1. LOCATE FACE OF KERBS AT LEAST 0.6m CLEAR OF WHEEL PATHS
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PRIME MOVER & SEMI-TRAILER (19.0 m)

OVERALL LENGTH	19.00 m
OVERALL WIDTH	2.50 m
OVERALL BODY HEIGHT	4.30 m
TRACK WIDTH	2.50 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	15.00 m
TURNING SPEED	5 - 15 km/h

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED
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DRAWING FILE LOCATION / NAME
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DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME 18/09/2025 — PLOT BY ThomHunter

CLIENT

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING
0 5 10 15 20
SCALE 1:500m

CO-ORDINATE SYSTEM MGA ZONE 55 (GDA2020) — HEIGHT DATUM AHD

DRAWINGS / DESIGN PREPARED BY
RIGORE ENGINEERING SERVICES

TITLE	NAME	DATE
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

MARTINUS

WAGGA CITY COUNCIL
DOCKER STREET AND STURT HIGHWAY

A3

A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH - SEMI - DOCKER STREET AND STURT HIGHWAY - LI RO

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW12-012 — ISSUE 1

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WAGGA WAGGA CITY COUNCIL

CTTAMP MITIGATIONS

WAGGA WAGGA PRECINCT

SWEPT PATH ANALYSIS

WAGGA WAGGA

ALTERNATE DETOUR ROUTES

LOCALITY PLAN

© GOOGLE MAPS

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50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME K:\Rigore Engineering Services\PMO\Active work sets\2501.78.207 CTTAMP Mitigations\dgn\05-Drawing Production\D-PLAN - Bomen Route Sheet Arrangement.dgn		LINEAR REFERENCING START: N/A FINISH: N/A		PLOT DATE / TIME 21/05/2025 8:01:17 AM PLOT BY ThomHunter	CLIENT MARTINUS PREPARED FOR MARTINUS PTY LTD
PREPARED BY RIGORE ENGINEERING SERVICES	DESIGNED SIGNED NAME T. HUNTER TITLE CADET ENGINEER DATE	VERIFIED SIGNED NAME J. COLES TITLE LEAD DESIGNER DATE	PROJECT MANAGER SIGNED NAME J.GORRIE TITLE PROJECT MANAGER DATE	COUNCIL CLIENT REPRESENTATIVE SIGNED NAME P.BILLINGHAM TITLE CLIENT REPRESENTATIVE DATE	A2I CTTAMP WAGGA WAGGA PRECINCT SWEPT PATH ANALYSIS A3 RIGORE PROJECT No. RES 2501.78.207 CLIENT PROJECT No. PMO REGISTRATION No. RES2501.78.207 STAGE 1 SHEET No. SW13-001 ISSUE 1

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GDA 2020

CTTAMP MITIGATIONS - INDEX

		ISSUE DATE				
	ISSUE NUMBER	1				PASS/FAIL
	DD	23				
	MM	9				
	YY	25				
SHEET NUMBER	**SHEET DESCRIPTION**	AMENDMENT				
SW13	SWEPT PATH ANALYSIS (23 SHEETS)					
SW13-001	COVER SHEET					
SW13-002	INDEX					
SW13-003	KEY PLAN					
SW13-004	SPA - B TRIPLE - EUNONY BRIDGE ROAD AND STURT HIGHWAY - RI LO					CONDITIONAL PASS
SW13-005	SPA - B TRIPLE - OURA ROAD AND EUNONY BRIDGE ROAD - THROUGH					PASS
SW13-006	SPA - B TRIPLE - WEST BOMEN ROAD AND BYRNES ROAD - LI RO					PASS
SW13-007	SPA - B TRIPLE - DORSET DRIVE AND MERINO ROAD - THROUGH					PASS
SW13-008	SPA - B TRIPLE - OLYMPIC HIGHWAY AND MERINO ROAD - LI RO					PASS
SW13-009	SPA - B TRIPLE - COLIN KNOTT DRIVE AND COOLAMON ROAD - THROUGH					PASS
SW13-010	SPA - B TRIPLE - COLIN KNOTT DRIVE AND TRAVERS STREET - THROUGH					CONDITIONAL PASS
SW13-011	SPA - B TRIPLE - OLYMPIC HIGHWAY AND KINCAID STREET - THROUGH					CONDITIONAL PASS
SW13-012	SPA - B TRIPLE - OLYMPIC HIGHWAY AND EDWARD STREET - LO RI					CONDITIONAL PASS
SW13-013	SPA - B TRIPLE - OLYMPIC HIGHWAY AND STURT HIGHWAY - LI RO					PASS
SW13-014	SPA - 14.5M BUS - TASMAN ROAD AND STURT HIGHWAY - LI RO					PASS
SW13-015	SPA - 14.5M BUS - COPLAND STREET AND TASMAN ROAD - LO RI					PASS
SW13-016	SPA - 14.5M BUS - KOORINGAL ROAD AND COPLAND STREET - LI RO					PASS
SW13-017	SPA - 14.5M BUS - KOORINGAL ROAD AND LAKE ALBERT ROAD - THROUGH					PASS
SW13-018	SPA - 14.5M BUS - RED HILL ROAD AND KOORINGAL ROAD - THROUGH					PASS
SW13-019	SPA - 14.5M BUS - RED HILL ROAD AND HENWOOD AVENUE - THROUGH					PASS
SW13-020	SPA - 14.5M BUS - RED HILL ROAD AND BOURKE STREET - THROUGH					PASS
SW13-021	SPA - 14.5M BUS - RED HILL ROAD AND GLENFIELD ROAD - THROUGH					PASS
SW13-022	SPA - 14.5M BUS - OLYMPIC HIGHWAY AND RED HILL ROAD - LI RO					PASS
SW13-023	SPA - 14.5M BUS - OLYMPIC HIGHWAY AND STURT HIGHWAY - LI RO					PASS

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0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME
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DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME: 23/09/2025 8:01:17 AM
PLOT BY: ThomHunter

CLIENT: MARTINUS

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING

CO-ORDINATE SYSTEM: MGA ZONE 55 (GDA2020)
HEIGHT DATUM: AHD

DRAWINGS / DESIGN PREPARED BY: RIGORE ENGINEERING SERVICES

	NAME	DATE
TITLE		
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

WAGGA CITY COUNCIL
SHEET INDEX
A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS
INDEX

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1

ISSUE STATUS
SHEET No. SW13-002
ISSUE 1

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LEGEND

GDA 2020

XXXX — DESIGN CONTROL CALLOUT

FULL PLAN SHEETS AT 1:500

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED

0 5 10 15 20 25 30 35 40 45 50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME	DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING	PLOT DATE / TIME	PLOT BY	CLIENT
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EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING

0 150 300 450 600

SCALE 1:15000m

CO-ORDINATE SYSTEM: MGA ZONE 55 (GDA2020)

HEIGHT DATUM: AHD

DRAWINGS / DESIGN PREPARED BY

RIGORE ENGINEERING SERVICES

TITLE	NAME	DATE
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

WAGGA CITY COUNCIL
KEY PLAN

A3

A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS
KEY PLAN

RIGORE REGISTRATION No. RES2501.78.207

PART 1

ISSUE STATUS

SHEET No. SW13-003

ISSUE 1

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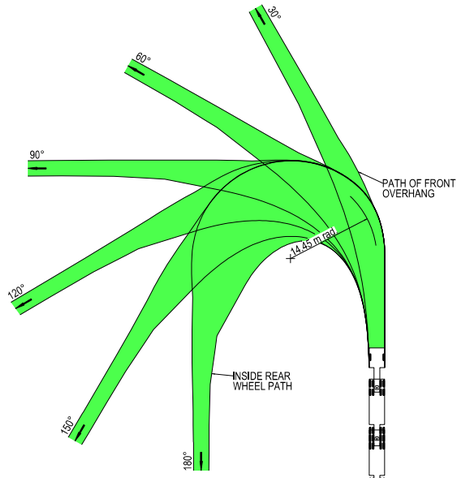
LEGEND

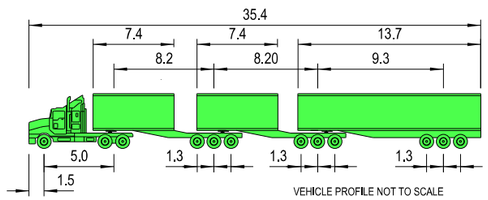
- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

GDA 2020

AUSTROADS
B - TRIPLE ROAD TRAIN (35,4 m)
RADIUS 16 m
TURNING SPEED 15 - 20 km/h

0 10
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

NOTES

1. LOCATE FACE OF KERBS AT LEAST 0.6m CLEAR OF WHEEL PATHS
2. ALLOW 0.6m CLEARANCE OUTSIDE PATH OF OVERHANG AND ENSURE THAT THIS AREA IS KEPT FREE OF ROAD FURNITURE.
3. THE OUTSIDE EDGE OF THE SWEPT PATH REMAINS WITHIN THE PAVED AREA

B - TRIPLE ROAD TRAIN (35.4 m)	
OVERALL LENGTH	35.40 m
OVERALL WIDTH	2.50 m
OVERALL BODY HEIGHT	4.30 m
TRACK WIDTH	2.50 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	14.45 m
TURNING SPEED	15 - 20 km/h

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED
50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME: K:\Rigore Engineering Services\PMO\ACTIVE WORK SETS\2501.78.207 CTTAMP Mitigations\dgn\05-Drawing Production\D-PLAN - Wagga Alternate Routes-Detours.dgn

DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME: 06/11/2025 PLOT BY: ThomHunter

CLIENT: MARTINUS

WAGGA CITY COUNCIL
EUNONY BRIDGE ROAD AND STURT HIGHWAY

A3

A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS
SPA - B TRIPLES - EUNONY BRIDGE ROAD AND STURT HIGHWAY - LI RO

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING: 0 5 10 15 20 SCALE 1:500m

CO-ORDINATE SYSTEM: MGA ZONE 55 (GDA2020) HEIGHT DATUM: AHD

DRAWINGS / DESIGN PREPARED BY: RIGORE ENGINEERING SERVICES

	NAME	DATE
TITLE		
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

RIGORE REGISTRATION No. RES2501.78.207

PART 1

ISSUE STATUS

SHEET No. SW13-004

ISSUE 1

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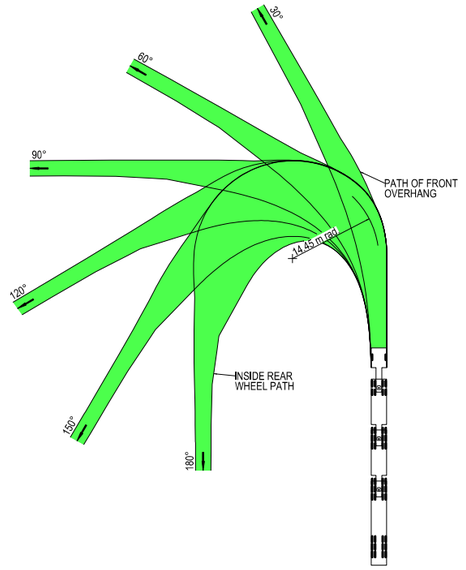
LEGEND

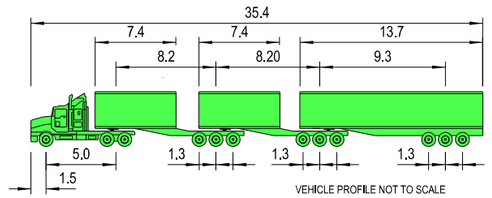
- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

GDA 2020

AUSTROADS
B - TRIPLE ROAD TRAIN (35,4 m)
RADIUS 16 m
TURNING SPEED 15 - 20 km/h

0 10
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

NOTES

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2. ALLOW 0.6m CLEARANCE OUTSIDE PATH OF OVERHANG AND ENSURE THAT THIS AREA IS KEPT FREE OF ROAD FURNITURE.
3. THE OUTSIDE EDGE OF THE SWEPT PATH REMAINS WITHIN THE PAVED AREA

B - TRIPLE ROAD TRAIN (35.4 m)	
OVERALL LENGTH	35.40 m
OVERALL WIDTH	2.50 m
OVERALL BODY HEIGHT	4.30 m
TRACK WIDTH	2.50 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	14.45 m
TURNING SPEED	15 - 20 km/h

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50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME
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DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME 23/09/2025
PLOT BY ThomHunter

CLIENT

WAGGA CITY COUNCIL
OURA ROAD AND EUNONY BRIDGE ROAD

A3

A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS
SPA - B TRIPLES - OURA ROAD AND EUNONY BRIDGE ROAD - THROUGH

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING
0 5 10 15 20
SCALE 1:500m

CO-ORDINATE SYSTEM MGA ZONE 55 (GDA2020)
HEIGHT DATUM AHD

DRAWINGS / DESIGN PREPARED BY
RIGORE ENGINEERING SERVICES

TITLE	NAME	DATE
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

MARTINUS

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW13-005
ISSUE 1

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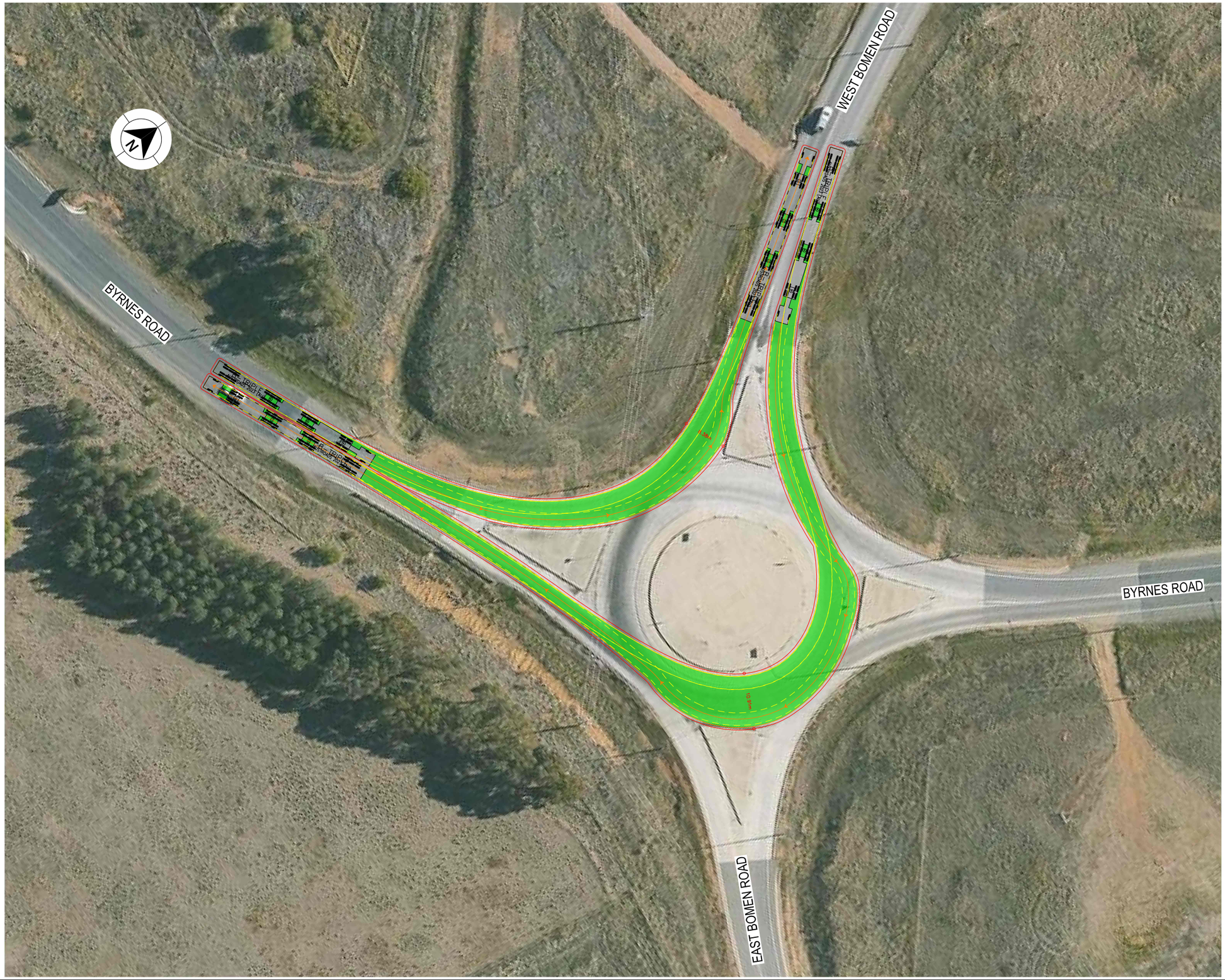


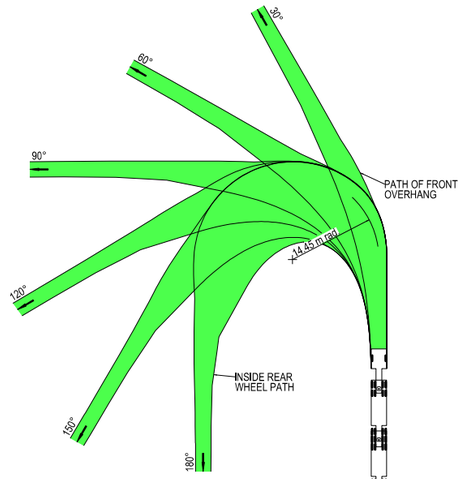
LEGEND

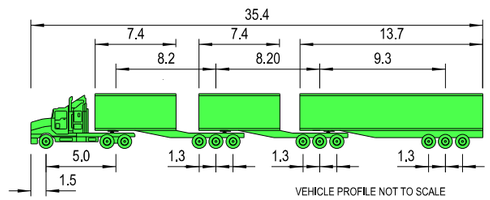
- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

GDA 2020

AUSTROADS
B - TRIPLE ROAD TRAIN (35,4 m)
RADIUS 16 m
TURNING SPEED 15 - 20 km/h

0 10
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

NOTES

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B - TRIPLE ROAD TRAIN (35.4 m)	
OVERALL LENGTH	35.40 m
OVERALL WIDTH	2.50 m
OVERALL BODY HEIGHT	4.30 m
TRACK WIDTH	2.50 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	14.45 m
TURNING SPEED	15 - 20 km/h

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DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME 23/09/2025 PLOT BY ThomHunter

CLIENT

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING
0 5 10 15 20
SCALE 1:500m

CO-ORDINATE SYSTEM MGA ZONE 55 (GDA2020) HEIGHT DATUM AHD

DRAWINGS / DESIGN PREPARED BY
RIGORE ENGINEERING SERVICES

TITLE	NAME	DATE
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

MARTINUS

WAGGA CITY COUNCIL
WEST BOMEN ROAD AND BYRNES ROAD

A3

A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS

SPA - B TRIPLES - WEST BOMEN ROAD AND BYRNES ROAD - LI RO

RIGORE REGISTRATION No. RES2501.78.207 PART 1

ISSUE STATUS SHEET No. SW13-006 ISSUE 1

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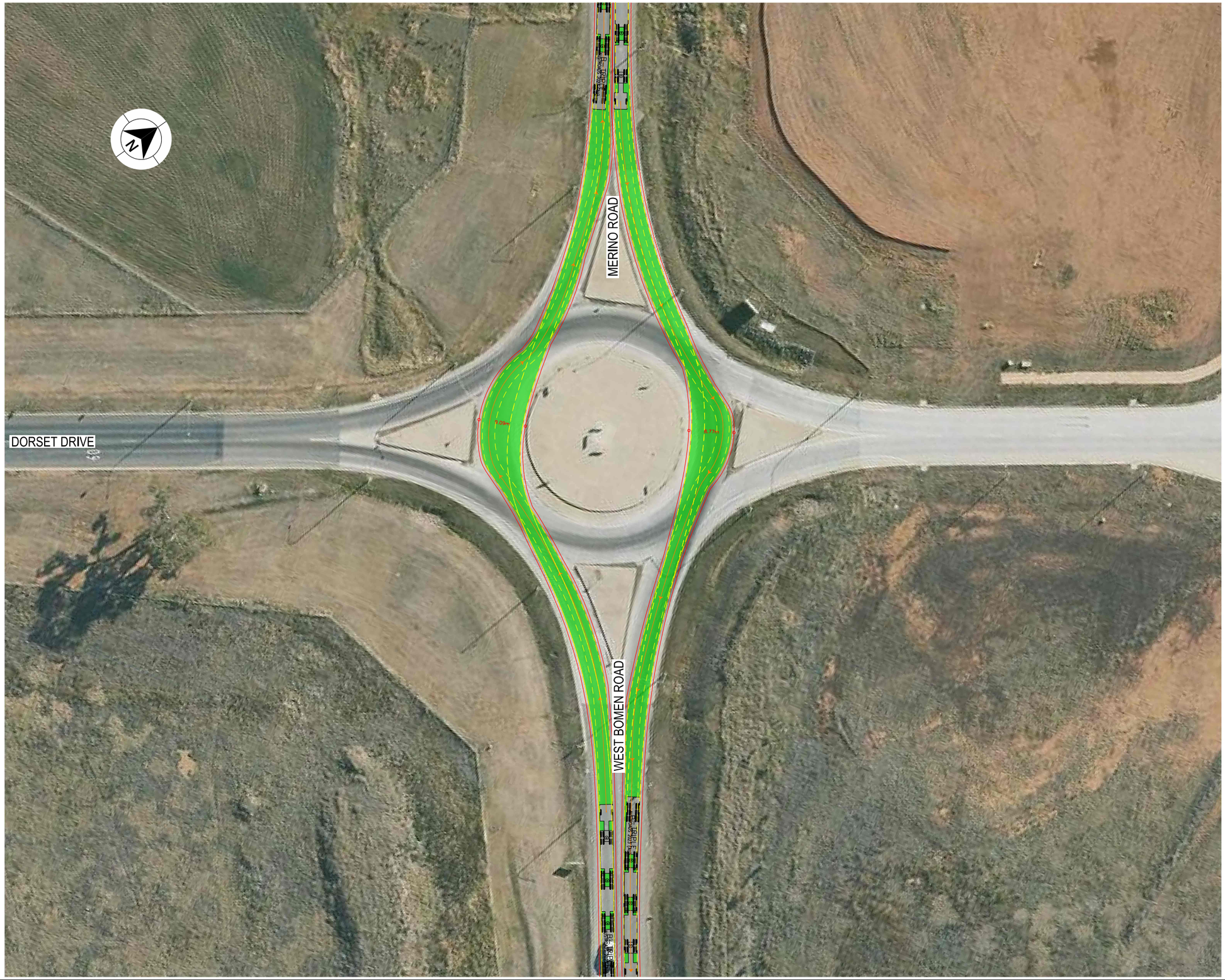


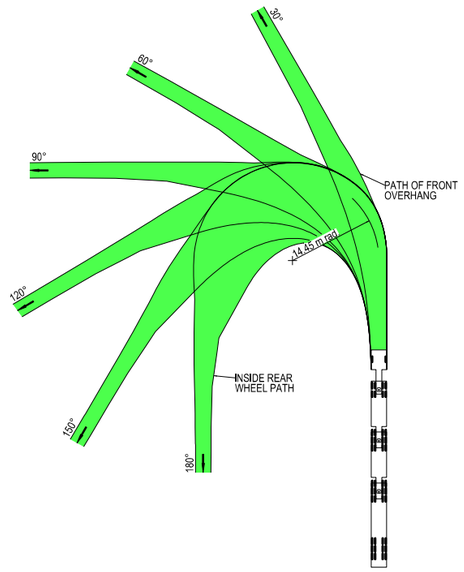
LEGEND

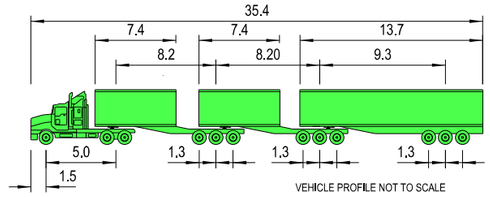
- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

GDA 2020

AUSTROADS
B - TRIPLE ROAD TRAIN (35,4 m)
RADIUS 16 m
TURNING SPEED 15 - 20 km/h

0 10
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

NOTES

1. LOCATE FACE OF KERBS AT LEAST 0.6m CLEAR OF WHEEL PATHS
2. ALLOW 0.6m CLEARANCE OUTSIDE PATH OF OVERHANG AND ENSURE THAT THIS AREA IS KEPT FREE OF ROAD FURNITURE.
3. THE OUTSIDE EDGE OF THE SWEPT PATH REMAINS WITHIN THE PAVED AREA

B - TRIPLE ROAD TRAIN (35.4 m)	
OVERALL LENGTH	35.40 m
OVERALL WIDTH	2.50 m
OVERALL BODY HEIGHT	4.30 m
TRACK WIDTH	2.50 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	14.45 m
TURNING SPEED	15 - 20 km/h

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED
0 5 10 15 20 25 30 35 40 45 50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME
K:\Rigore Engineering Services\PMO\Active work sets\2501.78.207 CTTAMP Mitigations\dgn\05-Drawing Production\D-PLAN - Wagga Alternate Routes-Detours.dgn

DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME 23/09/2025 PLOT BY ThomHunter

CLIENT

WAGGA CITY COUNCIL
DORSET DRIVE AND MERINO ROAD

A3

A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS
SPA - B TRIPLES - DORSET DRIVE AND MERINO ROAD - THROUGH

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING
0 5 10 15 20
SCALE 1:500m

CO-ORDINATE SYSTEM MGA ZONE 55 (GDA2020) HEIGHT DATUM AHD

DRAWINGS / DESIGN PREPARED BY
RIGORE ENGINEERING SERVICES

TITLE	NAME	DATE
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

MARTINUS

RIGORE REGISTRATION No. RES2501.78.207 PART 1

ISSUE STATUS SHEET No. SW13-007 ISSUE 1

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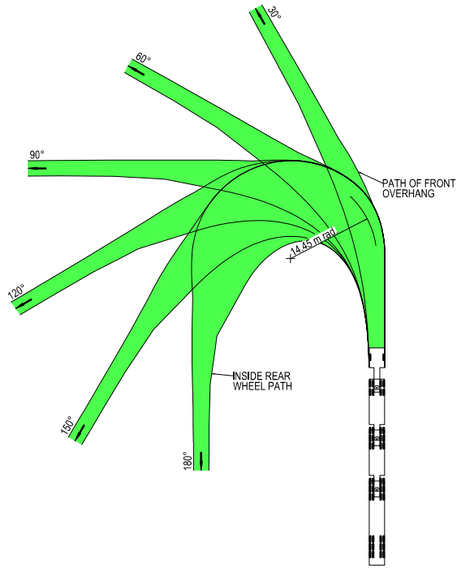
LEGEND

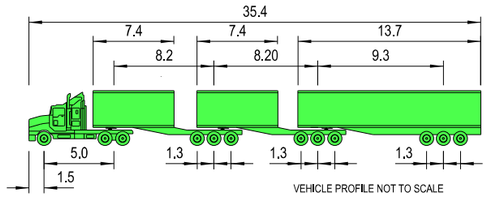
- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

GDA 2020

AUSTROADS
B - TRIPLE ROAD TRAIN (35,4 m)
RADIUS 16 m
TURNING SPEED 15 - 20 km/h

0 10
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

NOTES

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0 5 10 15 20 25 30 35 40 45 50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME
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DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME 23/09/2025 PLOT BY ThomHunter

CLIENT

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING
0 7.5 15.0 22.5 30.0
SCALE 1:750m

CO-ORDINATE SYSTEM MGA ZONE 55 (GDA2020) HEIGHT DATUM AHD

DRAWINGS / DESIGN PREPARED BY
RIGORE ENGINEERING SERVICES

	NAME	DATE
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

MARTINUS

WAGGA CITY COUNCIL
OLYMPIC HIGHWAY AND MERINO ROAD
A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS
SPA - B TRIPLES - OLYMPIC HIGHWAY AND MERINO ROAD - LI RO

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW13-008
ISSUE 1

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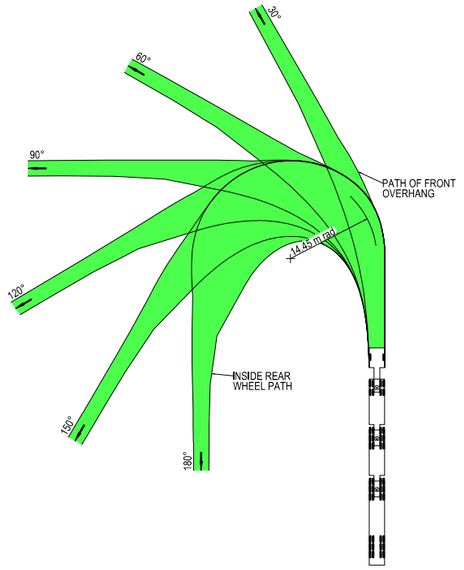
LEGEND

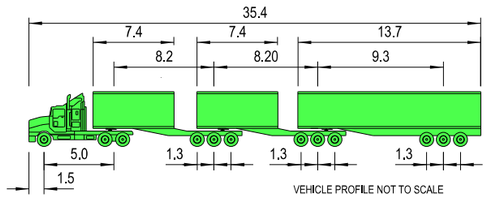
- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

GDA 2020

AUSTROADS
B - TRIPLE ROAD TRAIN (35,4 m)
RADIUS 16 m
TURNING SPEED 15 - 20 km/h

0 10
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

NOTES

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0 5 10 15 20 25 30 35 40 45 50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME: K:\Rigore Engineering Services\PMO\Active work sets\2501.78.207 CTTAMP Mitigations\dgn\05-Drawing Production\D-PLAN - Wagga Alternate Routes-Detours.dgn

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DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING:

PLOT DATE / TIME: 23/09/2025 PLOT BY: ThomHunter

CLIENT: MARTINUS

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING: 0 5 10 15 20 SCALE 1:500m

CO-ORDINATE SYSTEM: MGA ZONE 55 (GDA2020) HEIGHT DATUM: AHD

DRAWINGS / DESIGN PREPARED BY: RIGORE ENGINEERING SERVICES

	NAME	DATE
TITLE		
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

WAGGA CITY COUNCIL
COLIN KNOTT DRIVE AND COOLAMON ROAD
A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS
SPA - B TRIPLES - COLIN KNOTT DRIVE AND COOLAMON ROAD - THROUGH

A3

RIGORE REGISTRATION No.: RES2501.78.207 PART: 1

ISSUE STATUS: SHEET No.: SW13-009 ISSUE: 1

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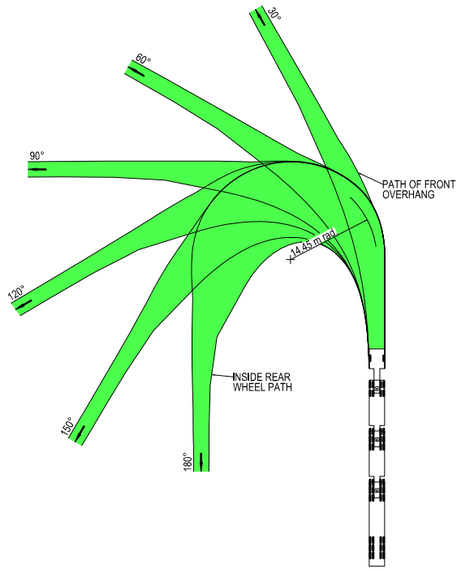
LEGEND

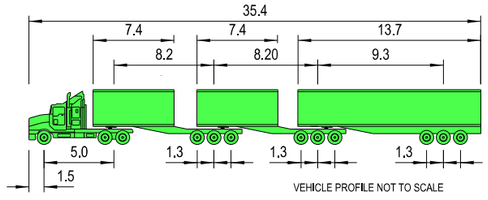
GDA 2020

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

AUSTROADS
B - TRIPLE ROAD TRAIN (35,4 m)
RADIUS 16 m
TURNING SPEED 15 - 20 km/h

0 10
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

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DRAWING FILE LOCATION / NAME
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DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME 23/09/2025 — PLOT BY ThomHunter

CLIENT

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING
0 5 10 15 20
SCALE 1:500m

CO-ORDINATE SYSTEM: MGA ZONE 55 (GDA2020) — HEIGHT DATUM: AHD

DRAWINGS / DESIGN PREPARED BY: RIGORE ENGINEERING SERVICES

	NAME	DATE
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

MARTINUS

WAGGA CITY COUNCIL
COLIN KNOTT DRIVE AND TRAVERS STREET

A3

A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS

SPA - B TRIPLES - COLIN KNOTT DRIVE AND TRAVERS STREET - THROUGH

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW13-010 — ISSUE 1

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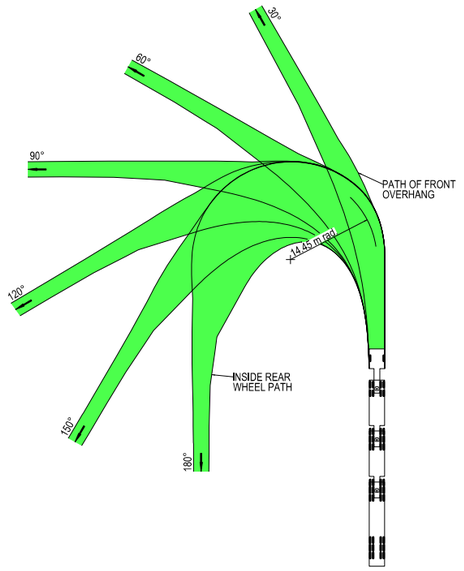
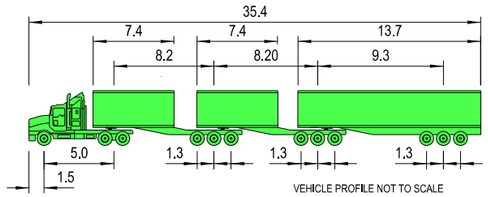
LEGEND

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

AUSTROADS
B - TRIPLE ROAD TRAIN (35.4 m)
RADIUS 16 m
TURNING SPEED 15 - 20 km/h

0 10
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

NOTES

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50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME: K:\Rigore Engineering Services\PMO\Active work sets\2501.78.207 CTTAMP Mitigations\dgn\05-Drawing Production\D-PLAN - Wagga Alternate Routes-Detours.dgn

DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING: 0 5 10 15 20 — SCALE 1:500m

CO-ORDINATE SYSTEM: MGA ZONE 55 (GDA2020) HEIGHT DATUM: AHD

DRAWINGS / DESIGN PREPARED BY: RIGORE ENGINEERING SERVICES

PLOT DATE / TIME: 23/09/2025 PLOT BY: ThomHunter

TITLE	NAME	DATE
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

CLIENT: MARTINUS

WAGGA CITY COUNCIL
OLYMPIC HIGHWAY AND KINCAID STREET
A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS
SPA - B TRIPLES - OLYMPIC HIGHWAY AND KINCAID STREET - THROUGH

A3

RIGORE REGISTRATION No. RES2501.78.207 PART 1

ISSUE STATUS SHEET No. SW13-011 ISSUE 1

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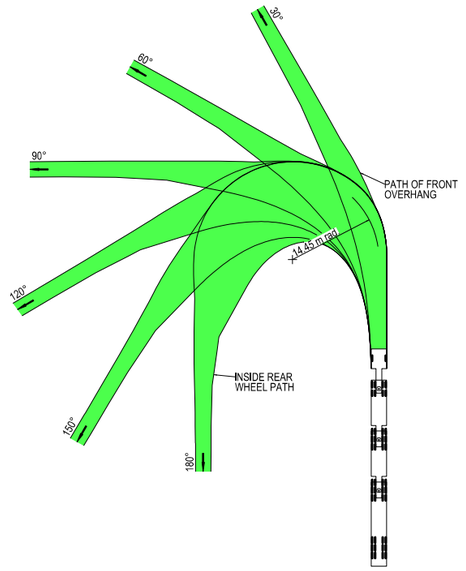
LEGEND

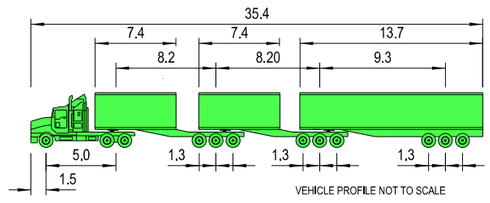
- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

GDA 2020

AUSTROADS
B - TRIPLE ROAD TRAIN (35,4 m)
RADIUS 16 m
TURNING SPEED 15 - 20 km/h

0 10
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

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DRAWING FILE LOCATION / NAME
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DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME 23/09/2025 — PLOT BY ThomHunter

CLIENT

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING
0 5 10 15 20
SCALE 1:500m

CO-ORDINATE SYSTEM MGA ZONE 55 (GDA2020) — HEIGHT DATUM AHD

DRAWINGS / DESIGN PREPARED BY
RIGORE ENGINEERING SERVICES

TITLE	NAME	DATE
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

MARTINUS

WAGGA CITY COUNCIL
OLYMPIC HIGHWAY AND EDWARD STREET

A3

A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS

SPA - B TRIPLES - OLYMPIC HIGHWAY AND EDWARD STREET - LO RI

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW13-012 — ISSUE 1

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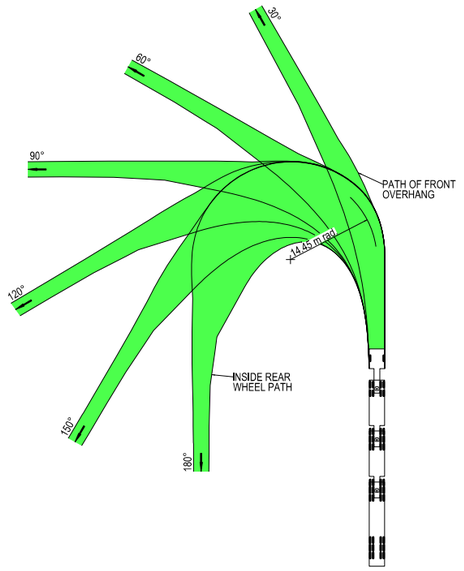
LEGEND

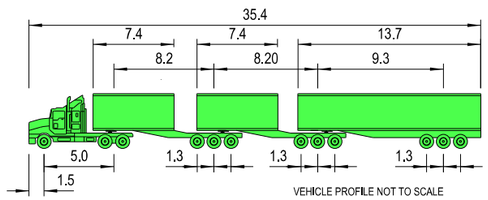
GDA 2020

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

AUSTROADS
B - TRIPLE ROAD TRAIN (35,4 m)
RADIUS 16 m
TURNING SPEED 15 - 20 km/h

0 10
SCALE 1:1000m





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0 5 10 15 20 25 30 35 40 45 50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME
K:\Rigore Engineering Services\PMO\Active work sets\2501.78.207 CTTAMP Mitigations\dgn\05-Drawing Production\D-PLAN - Wagga Alternate Routes-Detours.dgn

DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME 23/09/2025 — PLOT BY ThomHunter

CLIENT

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING
0 5 10 15 20
SCALE 1:500m

CO-ORDINATE SYSTEM MGA ZONE 55 (GDA2020) — HEIGHT DATUM AHD

DRAWINGS / DESIGN PREPARED BY
RIGORE ENGINEERING SERVICES

TITLE	NAME	DATE
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

MARTINUS

WAGGA CITY COUNCIL
OLYMPIC HIGHWAY AND STURT HIGHWAY

A3

A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS

SPA - B TRIPLES - OLYMPIC HIGHWAY AND STURT HIGHWAY - LI RO

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW13-013 — ISSUE 1

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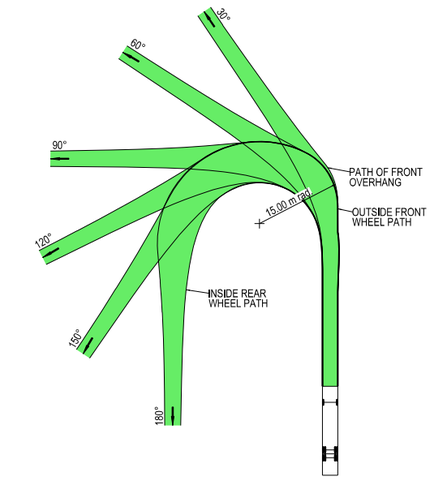
LEGEND

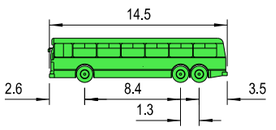
GDA 2020

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

AUSTROADS
LONG RIGID BUS (14.5 m)
RADIUS 15 m
TURNING SPEED 5 - 15 km/h

0 10
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

NOTES

1. LOCATE FACE OF KERBS AT LEAST 0.6m CLEAR OF WHEEL PATHS
2. ALLOW 0.6m CLEARANCE OUTSIDE PATH OF OVERHANG AND ENSURE THAT THIS AREA IS KEPT FREE OF ROAD FURNITURE.
3. THE OUTSIDE EDGE OF THE SWEPT PATH REMAINS WITHIN THE PAVED AREA

LONG RIGID BUS (14.5 m)	
OVERALL LENGTH	14.50 m
OVERALL WIDTH	2.50 m
OVERALL BODY HEIGHT	4.10 m
TRACK WIDTH	2.50 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	15.00 m
TURNING SPEED	5 - 15 km/h

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED
0 5 10 15 20 25 30 35 40 45 50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME
K:\Rigore Engineering Services\PMO\Active work sets\2501.78.207 CTTAMP Mitigations\dgn\05-Drawing Production\D-PLAN - Wagga Alternate Routes-Detours.dgn

DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME 23/09/2025 — PLOT BY ThomHunter

CLIENT

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING
0 5 10 15 20
SCALE 1:500m

CO-ORDINATE SYSTEM MGA ZONE 55 (GDA2020) — HEIGHT DATUM AHD

DRAWINGS / DESIGN PREPARED BY
RIGORE ENGINEERING SERVICES

TITLE	NAME	DATE
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

MARTINUS

WAGGA CITY COUNCIL
TASMAN ROAD AND STURT HIGHWAY
A3

A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS

SPA - 14.5M BUS - TASMAN ROAD AND STURT HIGHWAY - LI RO

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW13-014 — ISSUE 1

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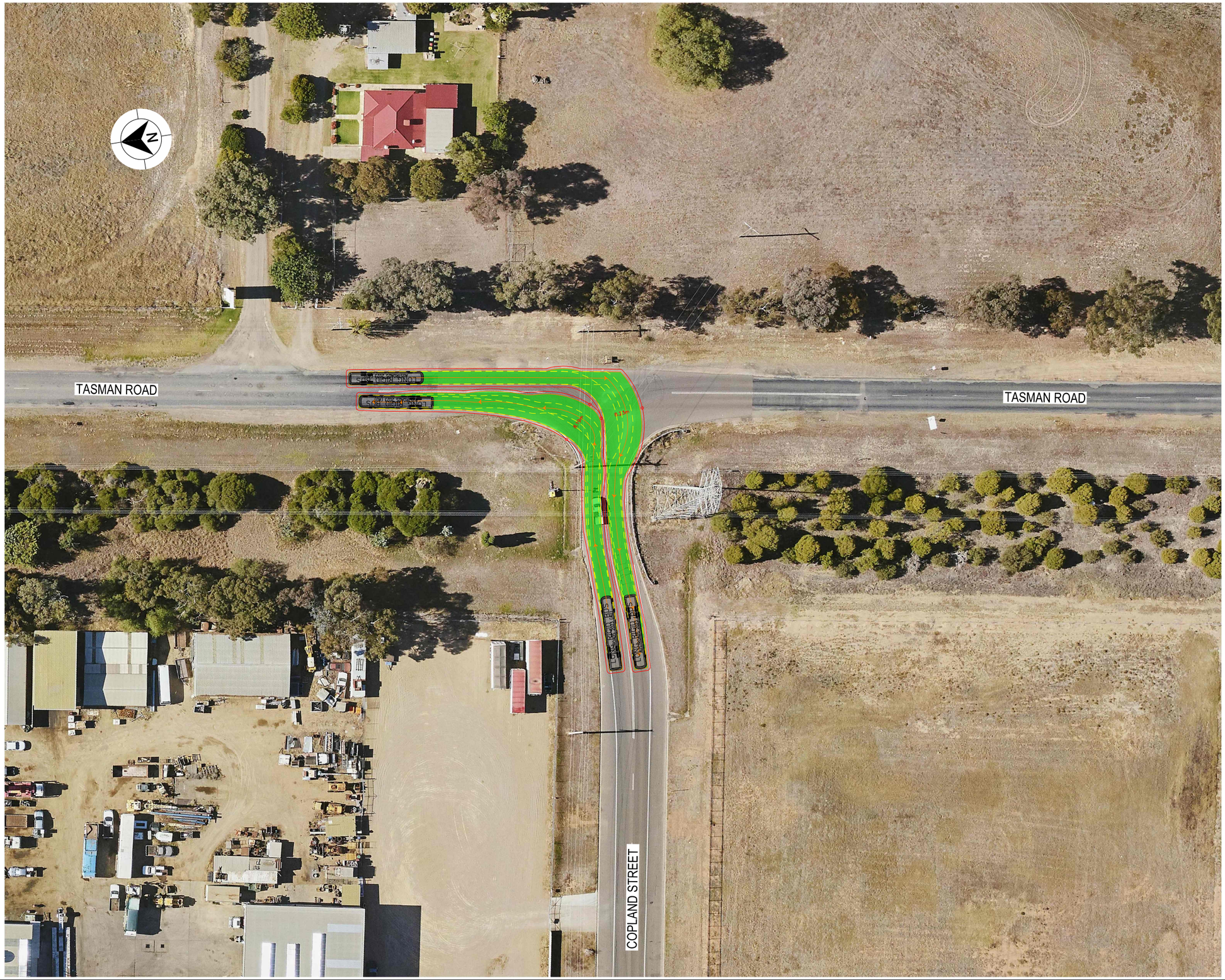


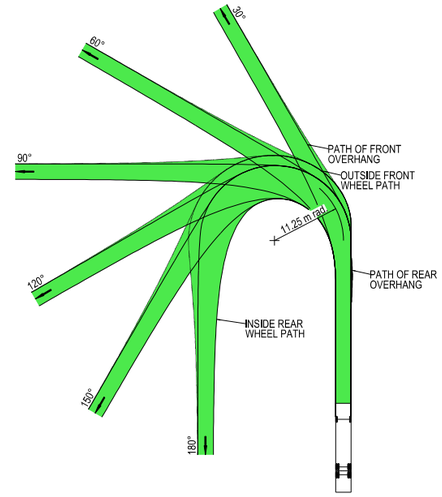
LEGEND

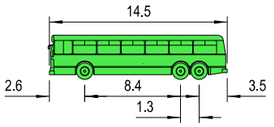
- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

GDA 2020

AUSTROADS
LONG RIGID BUS (14.5 m)
RADIUS 12.5 m
FOR USE AT MANDATORY STOP ONLY
TURNING SPEED 0 - 5 km/h

0 10
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

NOTES

1. LOCATE FACE OF KERBS AT LEAST 0.6m CLEAR OF WHEEL PATHS
2. ALLOW 0.6m CLEARANCE OUTSIDE PATH OF OVERHANG AND ENSURE THAT THIS AREA IS KEPT FREE OF ROAD FURNITURE.
3. THE OUTSIDE EDGE OF THE SWEPT PATH REMAINS WITHIN THE PAVED AREA

LONG RIGID BUS (14.5 m)	
OVERALL LENGTH	14.50 m
OVERALL WIDTH	2.50 m
OVERALL BODY HEIGHT	4.10 m
TRACK WIDTH	2.50 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	11.25 m
TURNING SPEED	0 - 5 km/h

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED
50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME
K:\Rigore Engineering Services\PMO\Active work sets\2501.78.207 CTTAMP Mitigations\Dgn\05-Drawing Production\D-PLAN - Wagga Alternate Routes-Detours.dgn

DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING
0 5 10 15 20
SCALE 1:500m

CO-ORDINATE SYSTEM: MGA ZONE 55 (GDA2020)
HEIGHT DATUM: AHD

DRAWINGS / DESIGN PREPARED BY
RIGORE ENGINEERING SERVICES

PLOT DATE / TIME: 24/09/2025
PLOT BY: ThomHunter

TITLE	NAME	DATE
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

CLIENT
MARTINUS

WAGGA CITY COUNCIL
COPLAND STREET AND TASMAN ROAD
A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS
SPA - 14.5M BUS - COPLAND STREET AND TASMAN ROAD - LO RI

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW13-015
ISSUE 1

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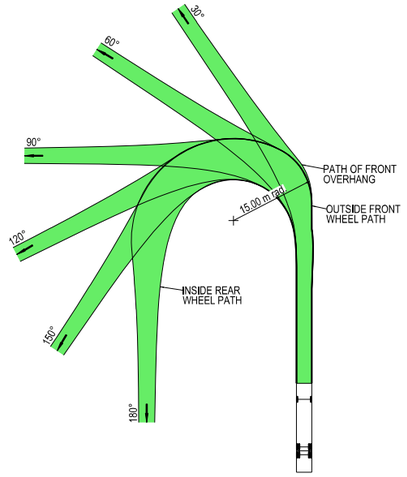
LEGEND

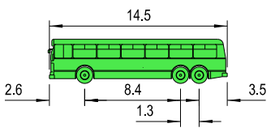
GDA 2020

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

AUSTROADS
LONG RIGID BUS (14.5 m)
RADIUS 15 m
TURNING SPEED 5 - 15 km/h

0 10
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

NOTES

1. LOCATE FACE OF KERBS AT LEAST 0.6m CLEAR OF WHEEL PATHS
2. ALLOW 0.6m CLEARANCE OUTSIDE PATH OF OVERHANG AND ENSURE THAT THIS AREA IS KEPT FREE OF ROAD FURNITURE.
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LONG RIGID BUS (14.5 m)	
OVERALL LENGTH	14.50 m
OVERALL WIDTH	2.50 m
OVERALL BODY HEIGHT	4.10 m
TRACK WIDTH	2.50 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	15.00 m
TURNING SPEED	5 - 15 km/h

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED
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DRAWING FILE LOCATION / NAME
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DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME 23/09/2025 PLOT BY ThomHunter

CLIENT

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING
0 5 10 15 20
SCALE 1:500m

CO-ORDINATE SYSTEM MGA ZONE 55 (GDA2020) HEIGHT DATUM AHD

DRAWINGS / DESIGN PREPARED BY
RIGORE ENGINEERING SERVICES

	TITLE	NAME	DATE
DRAWN		J.COLES	06/11/2025
DRG CHECK		J.GORRIE	06/11/2025
DESIGN		J.COLES	06/11/2025
DESIGN CHECK		J.GORRIE	06/11/2025
DESIGN MNGR		J.GORRIE	06/11/2025
PROJECT MNGR		P. BILLINGHAM	06/11/2025

MARTINUS

WAGGA CITY COUNCIL
KOORINGAL ROAD AND COPLAND STREET

A3

A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS

SPA - 14.5M BUS - KOORINGAL ROAD AND COPLAND STREET - LI RO

RIGORE REGISTRATION No. RES2501.78.207 PART 1

ISSUE STATUS SHEET No. SW13-016 ISSUE 1

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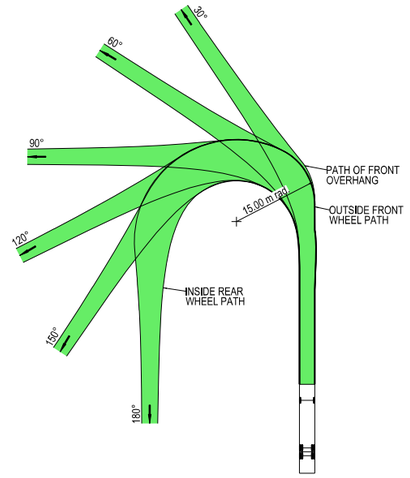
LEGEND

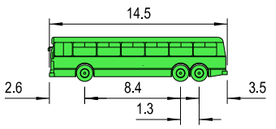
GDA 2020

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

AUSTROADS
LONG RIGID BUS (14.5 m)
RADIUS 15 m
TURNING SPEED 5 - 15 km/h

0 10
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

NOTES

1. LOCATE FACE OF KERBS AT LEAST 0.6m CLEAR OF WHEEL PATHS
2. ALLOW 0.6m CLEARANCE OUTSIDE PATH OF OVERHANG AND ENSURE THAT THIS AREA IS KEPT FREE OF ROAD FURNITURE.
3. THE OUTSIDE EDGE OF THE SWEPT PATH REMAINS WITHIN THE PAVED AREA

LONG RIGID BUS (14.5 m)	
OVERALL LENGTH	14.50 m
OVERALL WIDTH	2.50 m
OVERALL BODY HEIGHT	4.10 m
TRACK WIDTH	2.50 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	15.00 m
TURNING SPEED	5 - 15 km/h

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED
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DRAWING FILE LOCATION / NAME
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DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME 23/09/2025 — PLOT BY ThomHunter

CLIENT

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING
0 5 10 15 20
SCALE 1:500m

CO-ORDINATE SYSTEM MGA ZONE 55 (GDA2020) — HEIGHT DATUM AHD

DRAWINGS / DESIGN PREPARED BY
RIGORE ENGINEERING SERVICES

TITLE	NAME	DATE
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

MARTINUS

WAGGA CITY COUNCIL
KOORINGAL ROAD AND LAKE ALBERT ROAD
A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS
SPA - 14.5M BUS - KOORINGAL ROAD AND LAKE ALBERT ROAD - THROUGH

A3

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW13-017 — ISSUE 1

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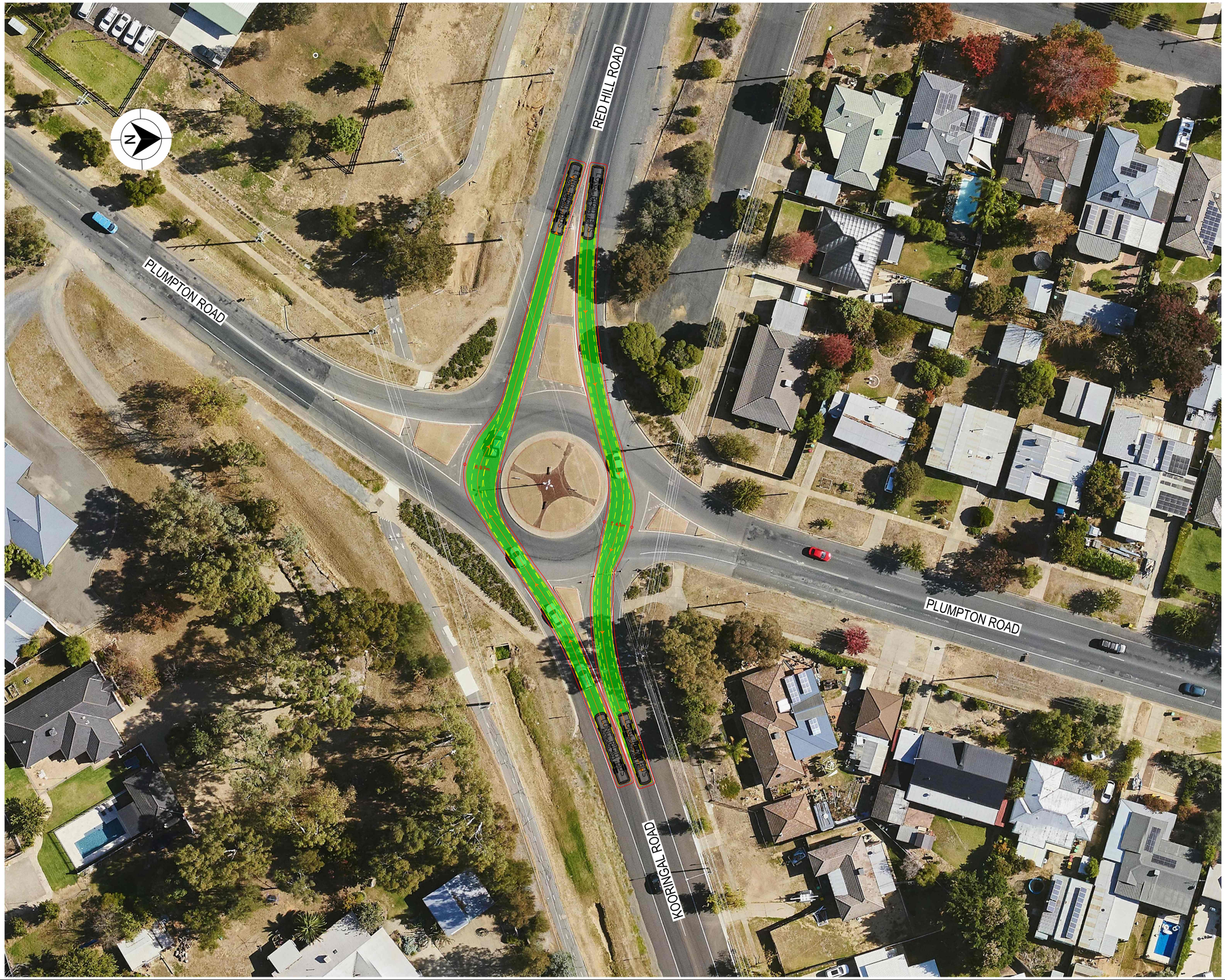


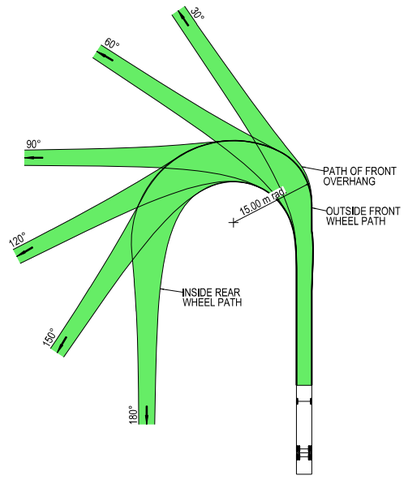
LEGEND

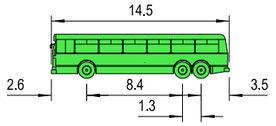
GDA 2020

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

AUSTROADS
LONG RIGID BUS (14.5 m)
RADIUS 15 m
TURNING SPEED 5 - 15 km/h

0 10
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

NOTES

1. LOCATE FACE OF KERBS AT LEAST 0.6m CLEAR OF WHEEL PATHS
2. ALLOW 0.6m CLEARANCE OUTSIDE PATH OF OVERHANG AND ENSURE THAT THIS AREA IS KEPT FREE OF ROAD FURNITURE.
3. THE OUTSIDE EDGE OF THE SWEPT PATH REMAINS WITHIN THE PAVED AREA

LONG RIGID BUS (14.5 m)	
OVERALL LENGTH	14.50 m
OVERALL WIDTH	2.50 m
OVERALL BODY HEIGHT	4.10 m
TRACK WIDTH	2.50 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	15.00 m
TURNING SPEED	5 - 15 km/h

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED
0 5 10 15 20 25 30 35 40 45 50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME: K:\Rigore Engineering Services\PMO\Active work sets\2501.78.207 CTTAMP Mitigations\dgn\05-Drawing Production\D-PLAN - Wagga Alternate Routes-Detours.dgn

DESIGN LOT CODE:

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING:

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING: 0 5 10 15 20 SCALE 1:500m

CO-ORDINATE SYSTEM: MGA ZONE 55 (GDA2020) HEIGHT DATUM: AHD

DRAWINGS / DESIGN PREPARED BY: RIGORE ENGINEERING SERVICES

PLOT DATE / TIME: 23/09/2025 PLOT BY: ThomHunter

TITLE	NAME	DATE
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

CLIENT: MARTINUS

WAGGA CITY COUNCIL
RED HILL ROAD AND KOORINGAL ROAD

A3

A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS

SPA - 14.5M BUS - RED HILL ROAD AND KOORINGAL ROAD - THROUGH

RIGORE REGISTRATION No. RES2501.78.207 PART 1

ISSUE STATUS SHEET No. SW13-018 ISSUE 1

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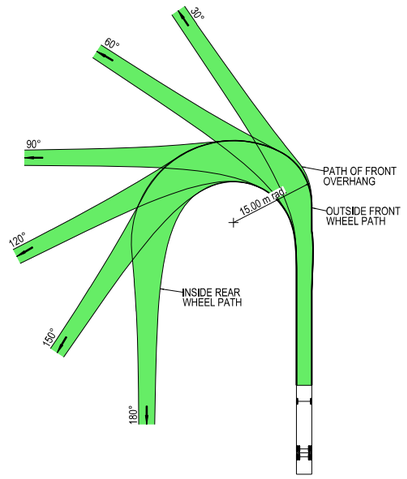
LEGEND

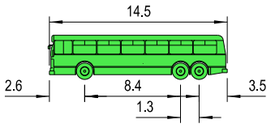
GDA 2020

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

AUSTROADS
LONG RIGID BUS (14.5 m)
RADIUS 15 m
TURNING SPEED 5 - 15 km/h

0 10
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

NOTES

1. LOCATE FACE OF KERBS AT LEAST 0.6m CLEAR OF WHEEL PATHS
2. ALLOW 0.6m CLEARANCE OUTSIDE PATH OF OVERHANG AND ENSURE THAT THIS AREA IS KEPT FREE OF ROAD FURNITURE.
3. THE OUTSIDE EDGE OF THE SWEPT PATH REMAINS WITHIN THE PAVED AREA

LONG RIGID BUS (14.5 m)	
OVERALL LENGTH	14.50 m
OVERALL WIDTH	2.50 m
OVERALL BODY HEIGHT	4.10 m
TRACK WIDTH	2.50 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	15.00 m
TURNING SPEED	5 - 15 km/h

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED
50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME
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DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME 23/09/2025 — PLOT BY ThomHunter

CLIENT

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING
0 5 10 15 20
SCALE 1:500m

CO-ORDINATE SYSTEM MGA ZONE 55 (GDA2020) — HEIGHT DATUM AHD

DRAWINGS / DESIGN PREPARED BY
RIGORE ENGINEERING SERVICES

	NAME	DATE
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

MARTINUS

WAGGA CITY COUNCIL
RED HILL ROAD AND HENWOOD AVENUE

A3

A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS

SPA - 14.5M BUS - RED HILL ROAD AND HENWOOD AVENUE - THROUGH

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW13-019 — ISSUE 1

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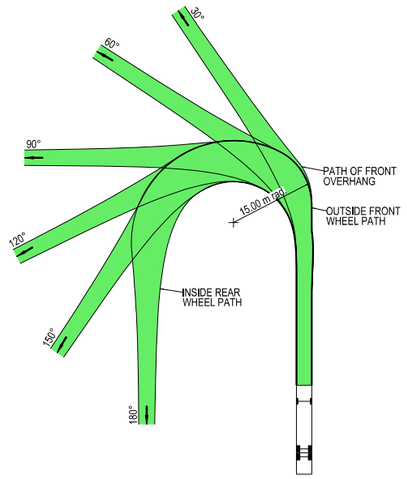
LEGEND

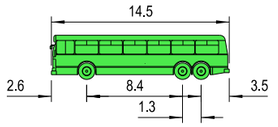
GDA 2020

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

AUSTROADS
LONG RIGID BUS (14.5 m)
RADIUS 15 m
TURNING SPEED 5 - 15 km/h

0 10
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

NOTES

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LONG RIGID BUS (14.5 m)	
OVERALL LENGTH	14.50 m
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OVERALL BODY HEIGHT	4.10 m
TRACK WIDTH	2.50 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	15.00 m
TURNING SPEED	5 - 15 km/h

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED
0 5 10 15 20 25 30 35 40 45 50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME
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DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME 23/09/2025 — PLOT BY ThomHunter

CLIENT

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING
0 5 10 15 20
SCALE 1:500m

CO-ORDINATE SYSTEM MGA ZONE 55 (GDA2020) — HEIGHT DATUM AHD

DRAWINGS / DESIGN PREPARED BY
RIGORE ENGINEERING SERVICES

TITLE	NAME	DATE
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

MARTINUS

WAGGA CITY COUNCIL
RED HILL ROAD AND BOURKE STREET
A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS
SPA - 14.5M BUS - RED HILL ROAD AND BOURKE STREET - THROUGH

A3

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW13-020 — ISSUE 1

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LEGEND

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

GDA 2020

AUSTROADS
LONG RIGID BUS (14.5 m)
RADIUS 15 m
TURNING SPEED 5 - 15 km/h

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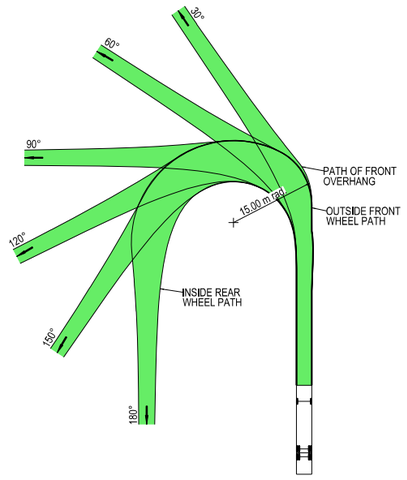
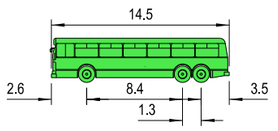
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

NOTES

1. LOCATE FACE OF KERBS AT LEAST 0.6m CLEAR OF WHEEL PATHS
2. ALLOW 0.6m CLEARANCE OUTSIDE PATH OF OVERHANG AND ENSURE THAT THIS AREA IS KEPT FREE OF ROAD FURNITURE.
3. THE OUTSIDE EDGE OF THE SWEPT PATH REMAINS WITHIN THE PAVED AREA

LONG RIGID BUS (14.5 m)	
OVERALL LENGTH	14.50 m
OVERALL WIDTH	2.50 m
OVERALL BODY HEIGHT	4.10 m
TRACK WIDTH	2.50 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	15.00 m
TURNING SPEED	5 - 15 km/h

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED
50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME
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DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME 23/09/2025 PLOT BY ThomHunter

CLIENT

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING
0 5 10 15 20
SCALE 1:500m

CO-ORDINATE SYSTEM MGA ZONE 55 (GDA2020) HEIGHT DATUM AHD

DRAWINGS / DESIGN PREPARED BY
RIGORE ENGINEERING SERVICES

TITLE	NAME	DATE
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

MARTINUS

WAGGA CITY COUNCIL
RED HILL ROAD AND GLENFIELD ROAD

A3

A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS

SPA - 14.5M BUS - RED HILL ROAD AND GLENFIELD ROAD - THROUGH

RIGORE REGISTRATION No. RES2501.78.207 PART 1

ISSUE STATUS SHEET No. SW13-021 ISSUE 1

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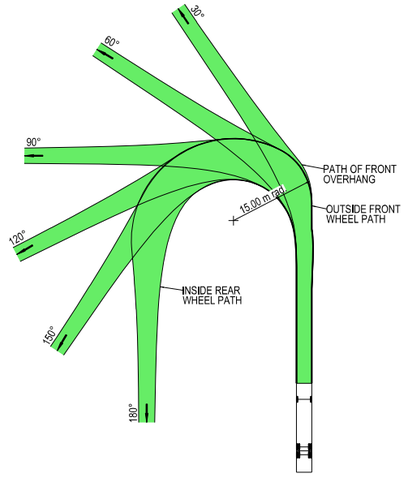
LEGEND

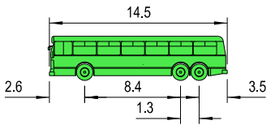
GDA 2020

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

AUSTROADS
LONG RIGID BUS (14.5 m)
RADIUS 15 m
TURNING SPEED 5 - 15 km/h

0 10
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

NOTES

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TRACK WIDTH	2.50 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	15.00 m
TURNING SPEED	5 - 15 km/h

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED
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DRAWING FILE LOCATION / NAME
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DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME 23/09/2025
PLOT BY ThomHunter

CLIENT

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING
0 5 10 15 20
SCALE 1:500m

CO-ORDINATE SYSTEM MGA ZONE 55 (GDA2020)
HEIGHT DATUM AHD

DRAWINGS / DESIGN PREPARED BY
RIGORE ENGINEERING SERVICES

TITLE	NAME	DATE
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

MARTINUS

WAGGA CITY COUNCIL
OLYMPIC HIGHWAY AND RED HILL ROAD

A3

A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS

SPA - 14.5M BUS - OLYMPIC HIGHWAY AND RED HILL ROAD - LI RO

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW13-022
ISSUE 1

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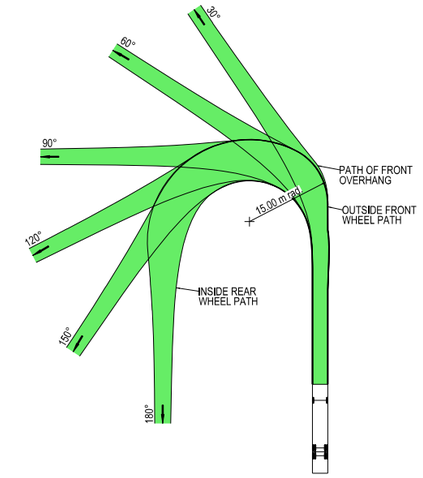
LEGEND

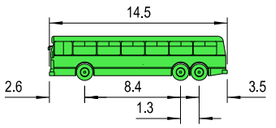
GDA 2020

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

AUSTROADS
LONG RIGID BUS (14.5 m)
RADIUS 15 m
TURNING SPEED 5 - 15 km/h

0 10
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

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THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED
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DRAWING FILE LOCATION / NAME
K:\RIGORE ENGINEERING SERVICES\PMO\ACTIVE WORK SETS\2501.78.207 CTTAMP Mitigations\dgn\05-Drawing Production\D-PLAN - Wagga Alternate Routes-Detours.dgn

DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME: 23/09/2025
PLOT BY: ThomHunter

CLIENT: MARTINUS

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING
0 5 10 15 20
SCALE 1:500m

CO-ORDINATE SYSTEM: MGA ZONE 55 (GDA2020)
HEIGHT DATUM: AHD

DRAWINGS / DESIGN PREPARED BY: RIGORE ENGINEERING SERVICES

TITLE	NAME	DATE
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

WAGGA CITY COUNCIL
OLYMPIC HIGHWAY AND STURT HIGHWAY

A3

A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS

SPA - 14.5M BUS - OLYMPIC HIGHWAY AND STURT HIGHWAY - LI RO

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW13-023
ISSUE 1

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APPENDIX D

Construction Routes

Pearson Street Construction Routes

Wagga Station and Surrounds Construction Routes

APPENDIX E

Detailed Mitigation Drawings

LEGEND

- XXXX — DESIGN CONTROL CALLOUT
- XXXX — CONSTRUCTION CALLOUT
- BB — LINEMARKING / RAISED PAVEMENT MARKER CALLOUT
- PROPOSED SIGNAGE LOCATION
- PROPOSED GUIDE POSTS
- NEW SIGN TO BE INSTALLED

GDA 2020

NOTES

1. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT TRANSPORT FOR NSW QA SPECIFICIATIONS AND AUSTRALIAN STANDARDS UNLESS OTHERWISE STATED.
2. ALL DELINEATION TO BE INSTALLED IN ACCORDANCE WITH TRANSPORT FOR NSW DELINEATION MANUAL.
4. SIGNPOSING LOCATION AND ORIENTATION TO BE INSTALLED IN ACCORDANCE WITH AS1742.2 AND TRANSPORT FOR NSW SUPPLEMENTS.
5. EXISTING SIGNS TO BE REMOVED OR RELOCATED HAVE BEEN IDENTIFIED ONLY. EXISTING SIGNS WHICH ARE NOT NOTED ARE TO REMAIN UNLESS APPROVED BY THE PRINCIPALS REPRESENTATIVE.
6. FOR SIGN POST AND FOOTING DETAILS REFER TO TRANSPORT FOR NSW ACCEPTANCE DOCUMENT FOR FRANGIBLE SIGN POST PRODUCT.
7. INCLINE FACE OF RAISED MEDIANS SHALL BE MARKED WITH TYPE E6 LINEMARKING.
8. UNLESS OTHERWISE SPECIFIED, AUDIO-TACTILE LINEMARKING IS TO BE INSTALLED. REFER TO TRANSPORT FOR NSW TECHNICAL DIRECTION TTD 2020/04 FOR DETAILS.

NOT FOR CONSTRUCTION

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50mm ON A3 SIZE ORIGINAL

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DESIGN LOT CODE:

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING:

PLOT DATE / TIME: 14/11/2025 2:59:01 PM

PLOT BY: JacksonColes

CLIENT: MARTINUS

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

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CO-ORDINATE SYSTEM: MGA ZONE 55 (GDA2020) HEIGHT DATUM: AHD

DRAWINGS / DESIGN PREPARED BY: RIGORE ENGINEERING SERVICES

TITLE	NAME	DATE
DRAWN	T.HUNTER	30/07/2025
DRG CHECK	J.COLES	30/07/2025
DESIGN	T.HUNTER	30/07/2025
DESIGN CHECK	J.COLES	30/07/2025
DESIGN MNGR	J.GORRIE	30/07/2025
PROJECT MNGR	J.GORRIE	30/07/2025

WAGGA WAGGA CITY COUNCIL
URANA STREET & BOURKE STREET
A2I CTTAMP
WAGGA WAGGA PRECINCT
ROAD FURNITURE AND PAVEMENT MARKING PLAN

A3

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. 0001 — ISSUE 1

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LEGEND

- DESIGN CONTROL CALLOUT
- CONSTRUCTION CALLOUT
- LINEMARKING / RAISED PAVEMENT MARKER CALLOUT
- EXISTING SIGNAGE LOCATION
- PROPOSED SIGNAGE LOCATION
- PROPOSED GUIDE POSTS
- NEW SIGN TO BE INSTALLED
- EXISTING SIGN TO BE RETAINED OR RELOCATED
- EXISTING SIGN TO BE REMOVED

NOTES

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6. FOR SIGN POST AND FOOTING DETAILS REFER TO TRANSPORT FOR NSW ACCEPTANCE DOCUMENT FOR FRANGIBLE SIGN POST PRODUCT.
7. REFER TO SHEET RF-XXXX FOR BARRIER SETOUT DETAILS
8. INCLINE FACE OF RAISED MEDIANS SHALL BE MARKED WITH TYPE E6 LINEMARKING.
9. UNLESS OTHERWISE SPECIFIED, AUDIO-TACTILE LINEMARKING IS TO BE INSTALLED, REFER TO TRANSPORT FOR NSW TECHNICAL DIRECTION TTD 2020/04 FOR DETAILS

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DRAWING FILE LOCATION / NAME: K:\Rigore Engineering Services\PMO\Active work sets\2501,78,207 CTTAMP Mitigations\Dgn\JC C drive\D-CORR- bourke new.dgn				DESIGN LOT CODE: XXXXXXX			
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COORDINATE SYSTEM: HEIGHT DATUM: AHD

DRAWINGS / DESIGN PREPARED BY: RIGORE ENGINEERING SERVICES

PLOT DATE / TIME: 17/12/2025 10:08:05 AM	PLOT BY: JacksonColes
TITLE	NAME	DATE
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DRG CHECK	J.COLES	19/08/2025
DESIGN	T.HUNTER	19/08/2025
DESIGN CHECK	J.COLES	19/08/2025
DESIGN MNGR	J.GORRIE	19/08/2025
PROJECT MNGR	J.GORRIE	19/08/2025

CLIENT: MARTINUS

WAGGA WAGGA CITY COUNCIL
BOURKE STREET
A2I CTTAMP
WAGGA WAGGA PRECINCT
ROAD FURNITURE AND PAVEMENT MARKING PLAN
BOURKE STREET MITIGATIONS

RMS REGISTRATION No.: RES.2501.78.207 | PART:

ISSUE STATUS: DETAILED DESIGN | SHEET No.: 0002 | ISSUE:

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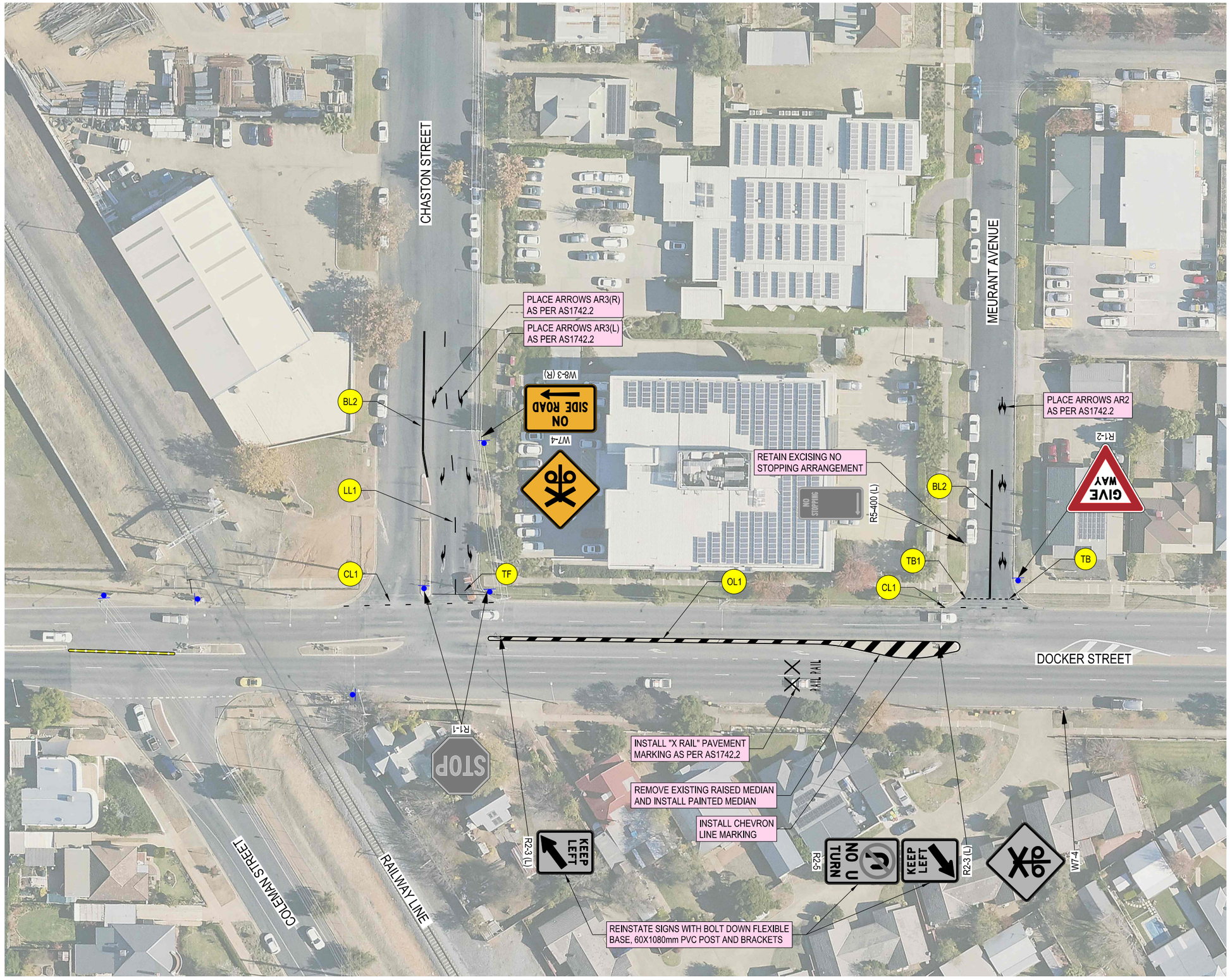

LEGEND

- XXXX — DESIGN CONTROL CALLOUT
- XXXX — CONSTRUCTION CALLOUT
- BB — LINEMARKING / RAISED PAVEMENT MARKER CALLOUT
- EXISTING SIGNAGE LOCATION
- PROPOSED SIGNAGE LOCATION
- PROPOSED GUIDE POSTS
- NEW SIGN TO BE INSTALLED
- EXISTING SIGN TO BE RETAINED OR RELOCATED
- EXISTING SIGN TO BE REMOVED

NOTES

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DRAWING FILE LOCATION / NAME	DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING	PLOT DATE / TIME	PLOT BY
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EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL
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SCALES ON A3 SIZE DRAWING

CO-ORDINATE SYSTEM: MGA ZONE 56 (GDA94) — HEIGHT DATUM: AHD

DRAWINGS / DESIGN PREPARED BY: RIGORE ENGINEERING SERVICES

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TITLE		
DRAWN	T. HUNTER	7.11.2025
DRG CHECK	J.COLES	7.11.2025
DESIGN	T. HUNTER	7.11.2025
DESIGN CHECK	J. COLES	7.11.2025
DESIGN MNGR	J. GORRIE	7.11.2025
PROJECT MNGR	J. GORRIE	7.11.2025

CLIENT: MARTINUS

WAGGA WAGGA CITY COUNCIL
BOURKE STREET & DOCKER STREET
A2I CTTAMP
WAGGA WAGGA PRECINCT
ROAD FURNITURE AND PAVEMENT MARKING PLAN
DOCKER STREET UPGRADES 1

A3

PART

RES 2501.78.207

SHEET No. 002

ISSUE

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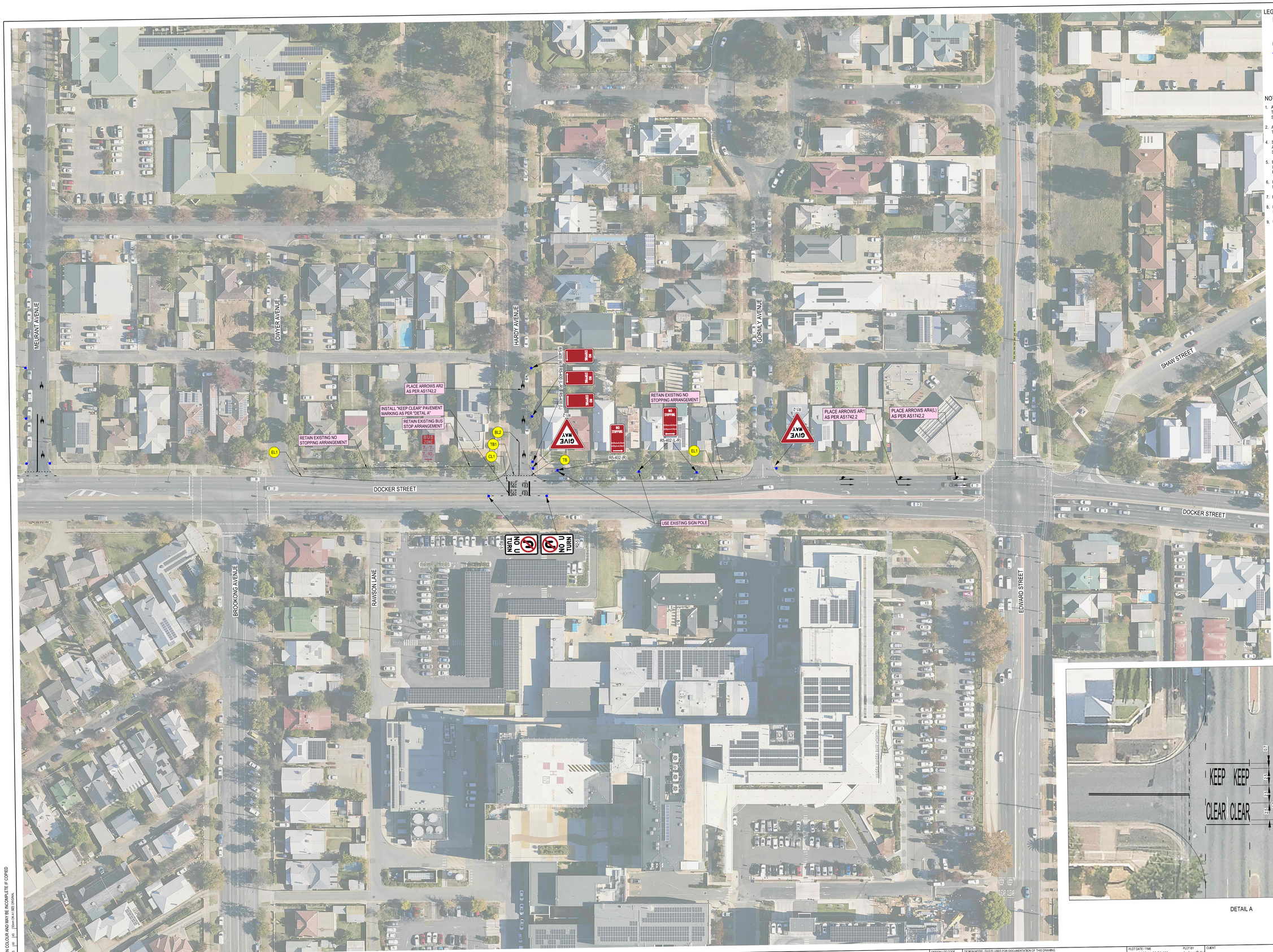

DETAIL A

LEGEND

- DESIGN CONTROL CALLOUT
- CONSTRUCTION CALLOUT
- LINEMARKING / RAISED PAVEMENT MARKER CALLOUT
- EXISTING SIGNAGE LOCATION
- PROPOSED SIGNAGE LOCATION
- PROPOSED GUIDE POSTS
- NEW SIGN TO BE INSTALLED
- EXISTING SIGN TO BE RETAINED OR RELOCATED
- EXISTING SIGN TO BE REMOVED

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DRAWING FILE LOCATION / NAME: R:\Rigore Engineering Services\PMO\Active work sets\2501_78.207 CTTAMP M8\gis\tonsl\qgis\UC C-drive\D-CORR- Bourke - Docker Street.sp8\.qgs

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DESIGN LOT CODE: XXXXXX

WVN No.	APPROVAL
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DRAWING(S) / DESIGN PREPARED BY: RIGORE ENGINEERING SERVICES

PLOT DATE / TIME: 29/10/2025 11:08:24 AM — PLOT BY: JacksonCole

	NAME	DATE
TITLE		
DRAWN		
DRG CHECK		
DESIGN		
DESIGN CHECK		
DESIGN MNGR		
PROJECT MNGR		

CLIENT: MARTINUS

WAGGA WAGGA CITY COUNCIL

A2I CTTAMP
WAGGA WAGGA PRECINCT
SWEPT PATH ANALYSIS
DOCKER STREET UPGRADES 2

PWS REGISTRATION No.

ISSUE STATUS

SHEET No.: 003 — PART — ISSUE

A1

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DETAIL A

LEGEND

- XXXX — DESIGN CONTROL CALLOUT
- XXXX — CONSTRUCTION CALLOUT
- LINEMARKING / RAISED PAVEMENT MARKER CALLOUT
- EXISTING SIGNAGE LOCATION
- PROPOSED SIGNAGE LOCATION
- PROPOSED GUIDE POSTS
- NEW SIGN TO BE INSTALLED
- EXISTING SIGN TO BE RETAINED OR RELOCATED
- EXISTING SIGN TO BE REMOVED

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9. UNLESS OTHERWISE SPECIFIED, AUDIO-TACTILE LINEMARKING IS TO BE INSTALLED, REFER TO TRANSPORT FOR NSW TECHNICAL DIRECTION TTD 2020/04 FOR DETAILS

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED

DRAWING FILE LOCATION / NAME: K:\Rigore Engineering Services\PMO\Active work sets\2501.78.207 CTTAMP Mitigation\dgn\JC C drive\D-CORR- Bourke - Docker Street split.dgn				DESIGN LOT CODE: XXXXXXX		
EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL	
XXXXXX	01	DD-MM-YY	ISSUED FOR XXXXX	XX	XXX	

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING
FILE NAME : FILE NAME

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SCALE 1:1000m

COORDINATE SYSTEM | HEIGHT DATUM: AHD

DRAWINGS / DESIGN PREPARED BY: RIGORE ENGINEERING SERVICES

PLOT DATE / TIME	PLOT BY
12/12/2025 11:08:24 AM	JacksonColes

TITLE	NAME	DATE
DRAWN	T. HUNTER	7.11.2025
DRG CHECK	J.COLES	7.11.2025
DESIGN	T. HUNTER	7.11.2025
DESIGN CHECK	J. COLES	7.11.2025
DESIGN MNGR	J. GORRIE	7.11.2025
PROJECT MNGR	J. GORRIE	7.11.2025

CLIENT: MARTINUS

WAGGA WAGGA CITY COUNCIL
BOURKE STREET & DOCKER STREET
A2I CTTAMP
WAGGA WAGGA PRECINCT
ROAD FURNITURE AND PAVEMENT MARKING PLAN
DOCKER STREET UPGRADES 3

RMS REGISTRATION No.: RES 2501.78.207 | PART:
ISSUE STATUS: | SHEET No.: 004 | ISSUE:

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LEGEND

- XXXX — DESIGN CONTROL CALLOUT
- XXXX — CONSTRUCTION CALLOUT
- BB — LINEMARKING / RAISED PAVEMENT MARKER CALLOUT
- EXISTING SIGNAGE LOCATION
- PROPOSED SIGNAGE LOCATION
- PROPOSED GUIDE POSTS
- NEW SIGN TO BE INSTALLED
- EXISTING SIGN TO BE RETAINED OR RELOCATED
- EXISTING SIGN TO BE REMOVED

GDA 2020

NOTES

1. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT TRANSPORT FOR NSW QA SPECIFICIATIONS AND AUSTRALIAN STANDARDS UNLESS OTHERWISE STATED.
2. ALL DELINEATION TO BE INSTALLED IN ACCORDANCE WITH TRANSPORT FOR NSW DELINEATION MANUAL.
4. SIGNPOSING LOCATION AND ORIENTATION TO BE INSTALLED IN ACCORDANCE WITH AS1742.2 AND TRANSPORT FOR NSW SUPPLEMENTS.
5. EXISTING SIGNS TO BE REMOVED OR RELOCATED HAVE BEEN IDENTIFIED ONLY. EXISTING SIGNS WHICH ARE NOT NOTED ARE TO REMAIN UNLESS APPROVED BY THE PRINCIPALS REPRESENTATIVE.
6. FOR SIGN POST AND FOOTING DETAILS REFER TO TRANSPORT FOR NSW ACCEPTANCE DOCUMENT FOR FRANGIBLE SIGN POST PRODUCT.
7. UNLESS OTHERWISE SPECIFIED, AUDIO-TACTILE LINEMARKING IS TO BE INSTALLED. REFER TO TRANSPORT FOR NSW TECHNICAL DIRECTION TTD 2020/04 FOR DETAILS.

NOT FOR CONSTRUCTION

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED
50mm ON A3 SIZE ORIGINAL
0 5 10 15 20 25 30 35 40 45

DRAWING FILE LOCATION / NAME
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DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME: 13/11/2025 2:11:21 PM
PLOT BY: Thom Hunter

CLIENT: MARTINUS

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING
0 10 20 30 40
SCALE 1:1000m

CO-ORDINATE SYSTEM: MGA ZONE 55 (GDA2020)
HEIGHT DATUM: AHD

DRAWINGS / DESIGN PREPARED BY: RIGORE ENGINEERING SERVICES

TITLE	NAME	DATE
DRAWN	T.HUNTER	30/07/2025
DRG CHECK	J.COLES	30/07/2025
DESIGN	T.HUNTER	30/07/2025
DESIGN CHECK	J.COLES	30/07/2025
DESIGN MNGR	J.GORRIE	30/07/2025
PROJECT MNGR	J.GORRIE	30/07/2025

WAGGA WAGGA CITY COUNCIL
RAILWAY STREET AND LAKE ALBERT ROAD
A2I CTTAMP
WAGGA WAGGA PRECINCT
ROAD FURNITURE AND PAVEMENT MARKING PLAN
RAILWAY STREET UPGRADES

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. 0001
ISSUE 1

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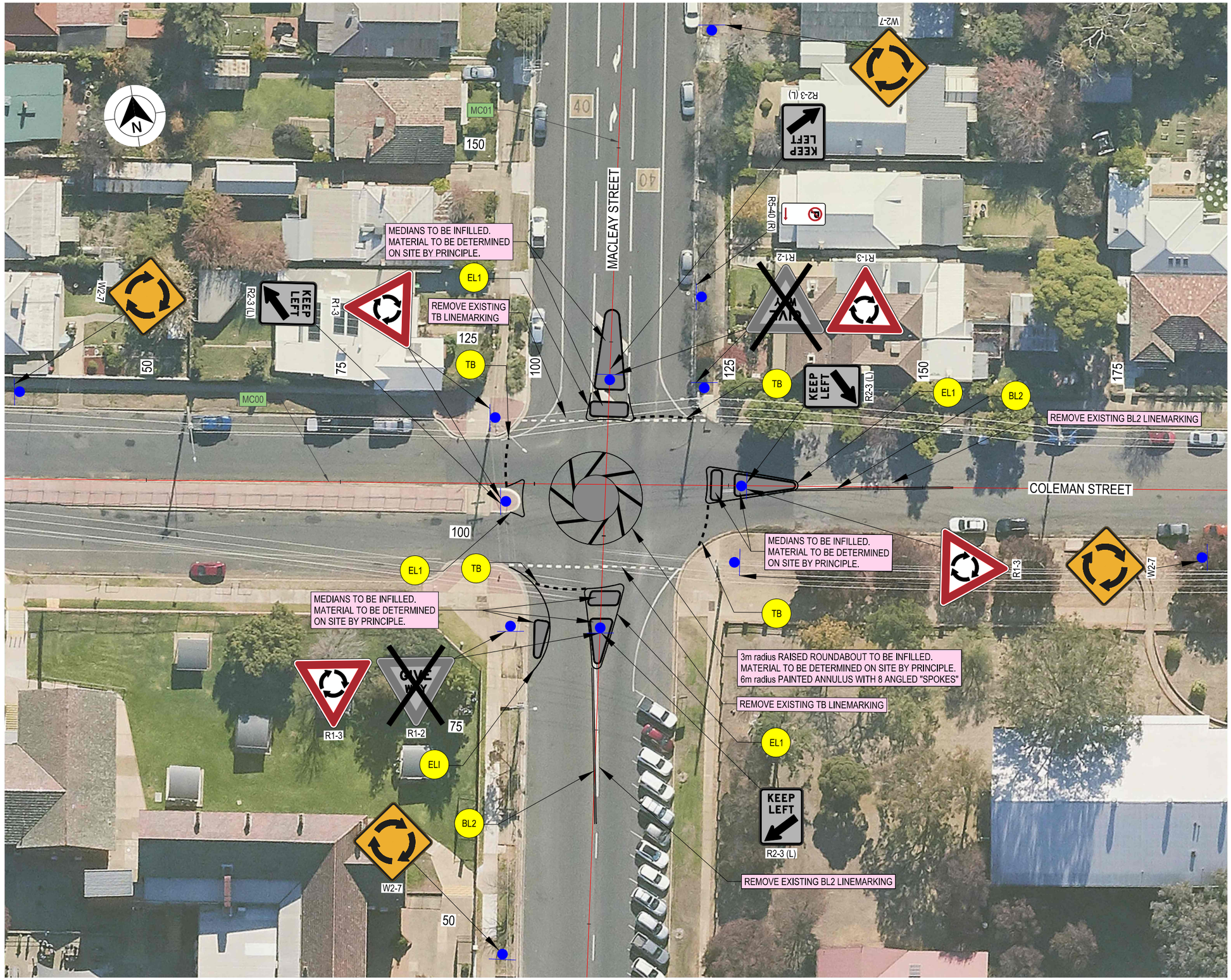

LEGEND

XXXX	DESIGN CONTROL CALLOUT
	ABOVE GROUND POWER LINES
EP	POWER POLE

GDA 2020

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED

50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME	DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING	PLOT DATE / TIME	PLOT BY	CLIENT
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EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING: 0 5 10 15 20 — SCALE 1:500m

CO-ORDINATE SYSTEM: MGA ZONE 55 (GDA2020) — HEIGHT DATUM: AHD

DRAWINGS / DESIGN PREPARED BY: RIGORE ENGINEERING SERVICES

TITLE	NAME	DATE
DRAWN	B.DENNETT	10.06.25
DRG CHECK	J.COLES	10.06.25
DESIGN	B.DENNETT	10.06.25
DESIGN CHECK	J.COLES	10.06.25
DESIGN MNGR	J.GORRIE	XX.XX.XX
PROJECT MNGR	J.GORRIE	XX.XX.XX

WAGGA WAGGA CITY COUNCIL
COLEMAN STREET & MACLEAY STREET INTERSECTION
A2I CTTAMP
WAGGA WAGGA PRECINCT
ROAD DETAIL PLAN
ROUNDABOUT SIGNAGE & LINEMARKING

A3

RIGORE REGISTRATION No.

PART 1

ISSUE STATUS: DETAILED DESIGN — SHEET No. RD-0103 — ISSUE 1

RIGORE PTY LTD

LEGEND

GDA 2020

- XXXX — DESIGN CONTROL CALLOUT
- XXXX — CONSTRUCTION CALLOUT
- BB — LINEMARKING / RAISED PAVEMENT MARKER CALLOUT
- EXISTING SIGNAGE LOCATION
- PROPOSED SIGNAGE LOCATION
- PROPOSED GUIDE POSTS
- NEW SIGN TO BE INSTALLED
- EXISTING SIGN TO BE RETAINED OR RELOCATED
- EXISTING SIGN TO BE REMOVED

NOTES

1. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT TRANSPORT FOR NSW QA SPECIFICIATIONS AND AUSTRALIAN STANDARDS UNLESS OTHERWISE STATED.
2. ALL DELINEATION TO BE INSTALLED IN ACCORDANCE WITH TRANSPORT FOR NSW DELINEATION MANUAL.
4. SIGNPOSING LOCATION AND ORIENTATION TO BE INSTALLED IN ACCORDANCE WITH AS1742.2 AND TRANSPORT FOR NSW SUPPLEMENTS.
5. EXISTING SIGNS TO BE REMOVED OR RELOCATED HAVE BEEN IDENTIFIED ONLY. EXISTING SIGNS WHICH ARE NOT NOTED ARE TO REMAIN UNLESS APPROVED BY THE PRINCIPALS REPRESENTATIVE.
6. FOR SIGN POST AND FOOTING DETAILS REFER TO TRANSPORT FOR NSW ACCEPTANCE DOCUMENT FOR FRANGIBLE SIGN POST PRODUCT.
7. REFER TO SHEET RF-XXXX FOR BARRIER SETOUT DETAILS
8. INCLINE FACE OF RAISED MEDIANS SHALL BE MARKED WITH TYPE E6 LINEMARKING.
9. UNLESS OTHERWISE SPECIFIED, AUDIO-TACTILE LINEMARKING IS TO BE INSTALLED, REFER TO TRANSPORT FOR NSW TECHNICAL DIRECTION TTD 2020/04 FOR DETAILS

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED
0 5 10 15 20 25 30 35 40 45 50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME	DESIGN LOT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING	PLOT DATE / TIME	PLOT BY	CLIENT
K:\Rigore Engineering Services\PMO\Active work sets\2501.78.207 CTTAMP Mitigations\Dgn\04-Corridors\D-CADD- Wagga Precint Temp Works.dgn					MARTINUS

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING: 0 10 20 30 40 — SCALE 1:1000m

CO-ORDINATE SYSTEM: MGA ZONE 55 (GDA2020) HEIGHT DATUM: AHD

DRAWINGS / DESIGN PREPARED BY: RIGORE ENGINEERING SERVICES

	NAME	DATE
DRAWN	T.HUNTER	21/01/2026
DRG CHECK	J.GORRIE	21/01/2026
DESIGN	T.HUNTER	21/01/2026
DESIGN CHECK	J.GORRIE	21/01/2026
DESIGN MNGR	J.GORRIE	21/01/2026
PROJECT MNGR	P. BILLINGHAM	21/01/2026

WAGGA CITY COUNCIL
FERNLEIGH ROAD AND BULOLO STREET
A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS
FERNLEIGH ROAD UPGRADES

A3

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. 0001 — ISSUE 1

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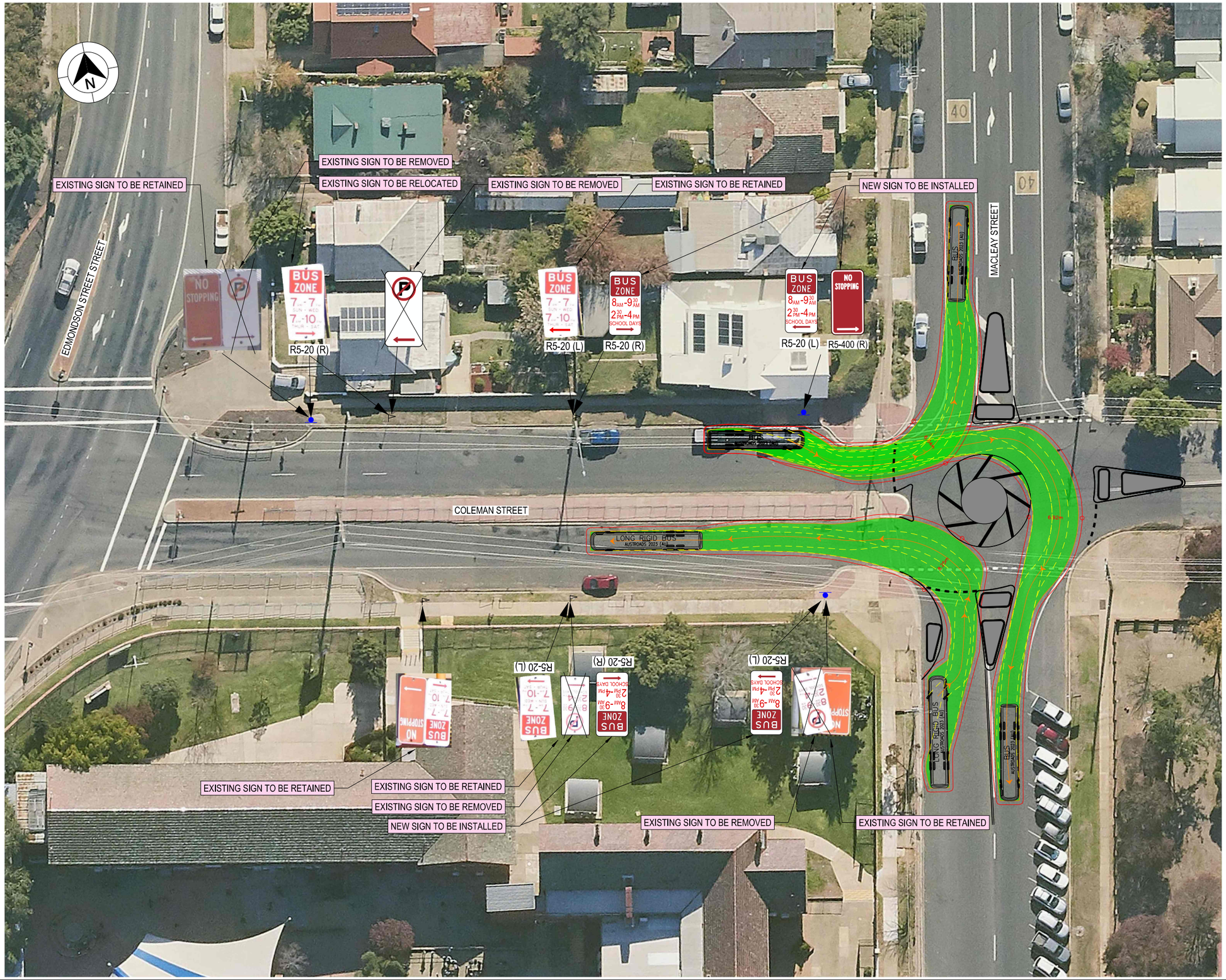

LEGEND

- XXXX — DESIGN CONTROL CALLOUT
- XXXX — CONSTRUCTION CALLOUT
- EXISTING SIGNAGE LOCATION
- PROPOSED SIGNAGE LOCATION
- NEW SIGN TO BE INSTALLED
- EXISTING SIGN TO BE RETAINED OR RELOCATED
- EXISTING SIGN TO BE REMOVED

GDA 2020

NOTES

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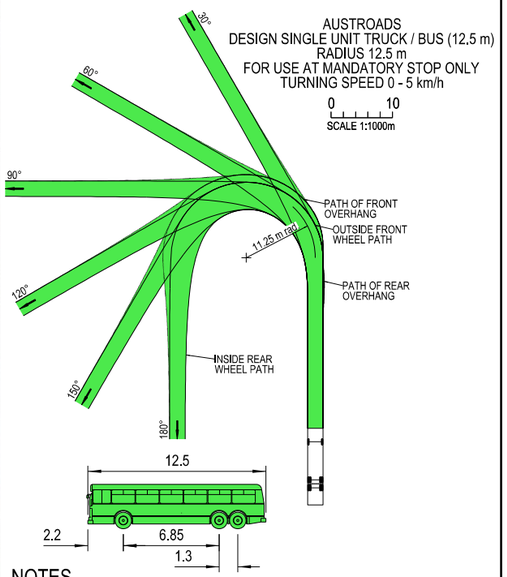
DESIGN VEHICLE COMPLETED SWEPT PATH
DESIGN VEHICLE WHEEL PATH



NOTES

1. LOCATE FACE OF KERBS AT LEAST 0.6m CLEAR OF WHEEL PATHS
2. ALLOW 0.6m CLEARANCE OUTSIDE PATH OF OVERHANG AND ENSURE THAT THIS AREA IS KEPT FREE OF ROAD FURNITURE.
3. THE OUTSIDE EDGE OF THE SWEPT PATH REMAINS WITHIN THE PAVED AREA

SINGLE UNIT SERVICE TRUCK (12.5 m)	
OVERALL LENGTH	12.50 m
OVERALL WIDTH	2.50 m
OVERALL BODY HEIGHT	4.30 m
TRACK WIDTH	2.50 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	11.25 m
TURNING SPEED	0 - 5 km/h

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED
0 5 10 15 20 25 30 35 40 45 50mm ON A3 SIZE ORIGINAL

REMOVE, RESHAPE OR RECONSTRUCT

DRAWING FILE LOCATION / NAME: K:\Rigore Engineering Services\PMO\Active work sets\2501.78.207 CTTAMP Mitigations\dgn\05-Drawing Production\D-PLAN -coleman street bus stop.dgn

DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME: 13/11/2025 9:30:21 AM

PLOT BY: JacksonColes

CLIENT: MARTINUS

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING: 0 5 10 15 20 SCALE 1:500m

CO-ORDINATE SYSTEM: MGA ZONE 55 (GDA2020) HEIGHT DATUM: AHD

DRAWINGS / DESIGN PREPARED BY: RIGORE ENGINEERING SERVICES

	NAME	DATE
DRAWN	J.COLES	06/11/2025
DRG CHECK	J.GORRIE	06/11/2025
DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

WAGGA CITY COUNCIL
COLEMAN STREET
A2I CTTAMP
WAGGA PRECINCT
SWEPT PATH ANALYSIS
COLEMAN STREET - PARKING SIGNAGE ARRANGEMENT

A3

RIGORE REGISTRATION No. RES2501.78.207 PART 1

ISSUE STATUS SHEET No. 0002 ISSUE 1

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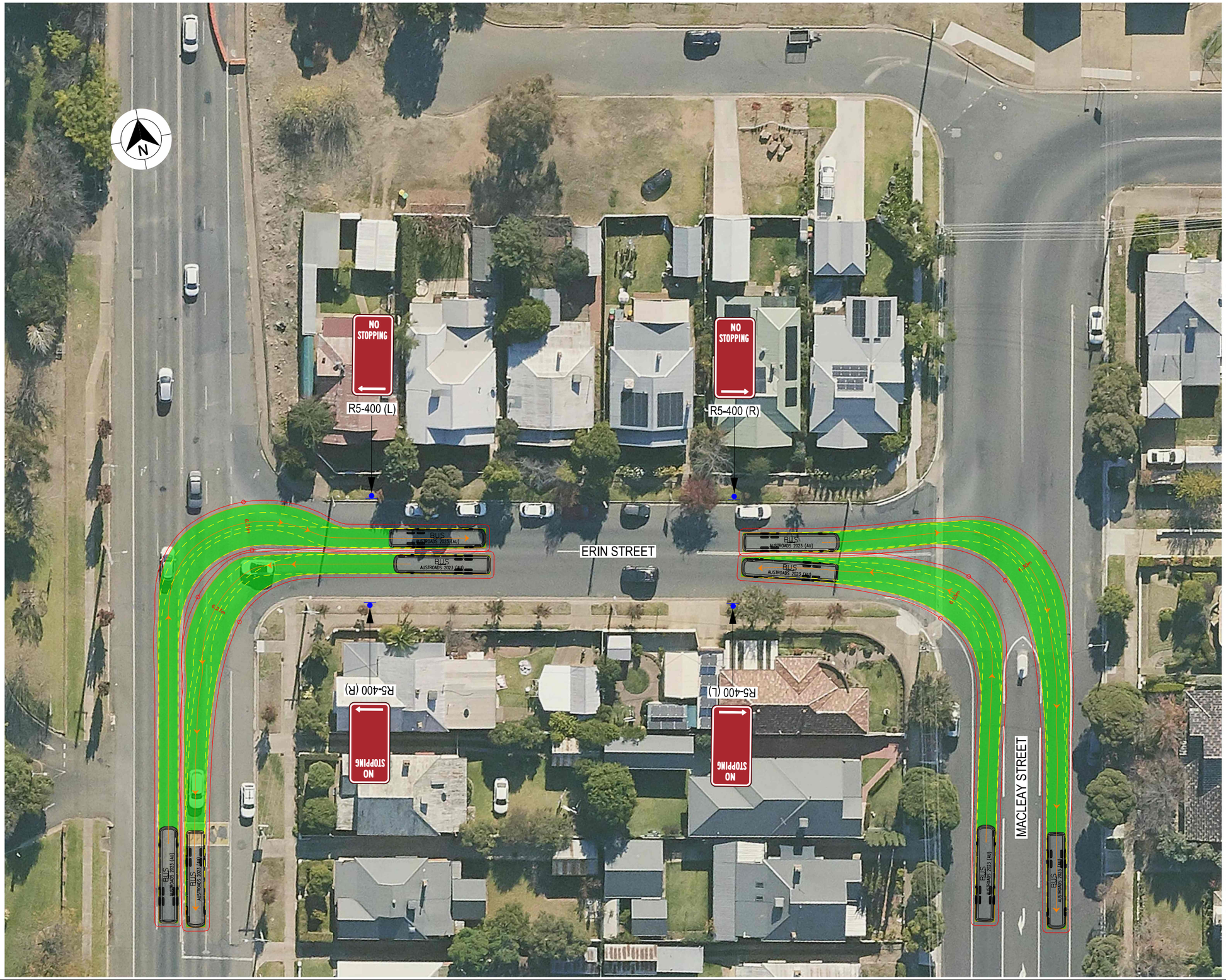

LEGEND

GDA 2020

- XXXX — DESIGN CONTROL CALLOUT
- XXXX — CONSTRUCTION CALLOUT
- PROPOSED SIGNAGE LOCATION
- NEW SIGN TO BE INSTALLED

NOTES

1. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT TRANSPORT FOR NSW QA SPECIFICIATIONS AND AUSTRALIAN STANDARDS UNLESS OTHERWISE STATED.
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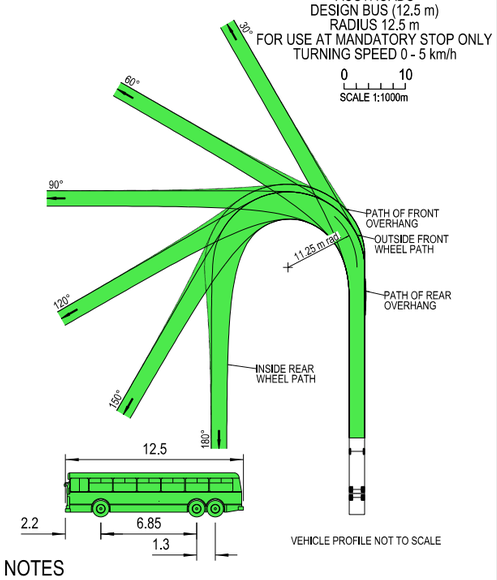
6. FOR SIGN POST AND FOOTING DETAILS REFER TO TRANSPORT FOR NSW ACCEPTANCE DOCUMENT FOR FRANGIBLE SIGN POST PRODUCT.

LEGEND

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

AUSTROADS
DESIGN BUS (12.5 m)
RADIUS 12.5 m
FOR USE AT MANDATORY STOP ONLY
TURNING SPEED 0 - 5 km/h

0 10
SCALE 1:1000m



VEHICLE PROFILE NOT TO SCALE

NOTES

1. LOCATE FACE OF KERBS AT LEAST 0,6m CLEAR OF WHEEL PATHS
2. ALLOW 0.6m CLEARANCE OUTSIDE PATH OF OVERHANG AND ENSURE THAT THIS AREA IS KEPT FREE OF ROAD FURNITURE.
3. THE OUTSIDE EDGE OF THE SWEPT PATH REMAINS WITHIN THE PAVED AREA

SINGLE UNIT SERVICE TRUCK (12.5 m)

OVERALL LENGTH	12.50 m
OVERALL WIDTH	2.50 m
OVERALL BODY HEIGHT	4.30 m
TRACK WIDTH	2.50 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	11.25 m
TURNING SPEED	0 - 5 km/h

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED
0 5 10 15 20 25 30 35 40 45 50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME
K:\Rigore Engineering Services\PMO\Active work sets\2501.78.207 CTTAMP Mitigations\dgn\05-Drawing Production\D-PLAN - Edmondson Street Route Sheet Arrangement (2025_7_22_2_26).dgn

DESIGN LOT CODE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

PLOT DATE / TIME 03/09/2025 — PLOT BY ThomHunter

CLIENT

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING
0 5 10 15 20
SCALE 1:500m

CO-ORDINATE SYSTEM MGA ZONE 55 (GDA2020) — HEIGHT DATUM AHD

DRAWINGS / DESIGN PREPARED BY
RIGORE ENGINEERING SERVICES

	NAME	DATE
TITLE		
DRAWN	J.COLES	23/09/2025
DRG CHECK	J.GORRIE	23/09/2025
DESIGN	J.COLES	23/09/2025
DESIGN CHECK	J.GORRIE	23/09/2025
DESIGN MNGR	J.GORRIE	23/09/2025
PROJECT MNGR	P. BILLINGHAM	23/09/2025

MARTINUS

WAGGA WAGGA CITY COUNCIL
EDMONDSON STREET AND ERIN STREET

A3

A2I CTTAMP
WAGGA WAGGA PRECINCT
SWEPT PATH ANALYSIS

ERIN STREET - NO STOPPING SIGNAGE ARANGMENT

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. 0001 — ISSUE 1

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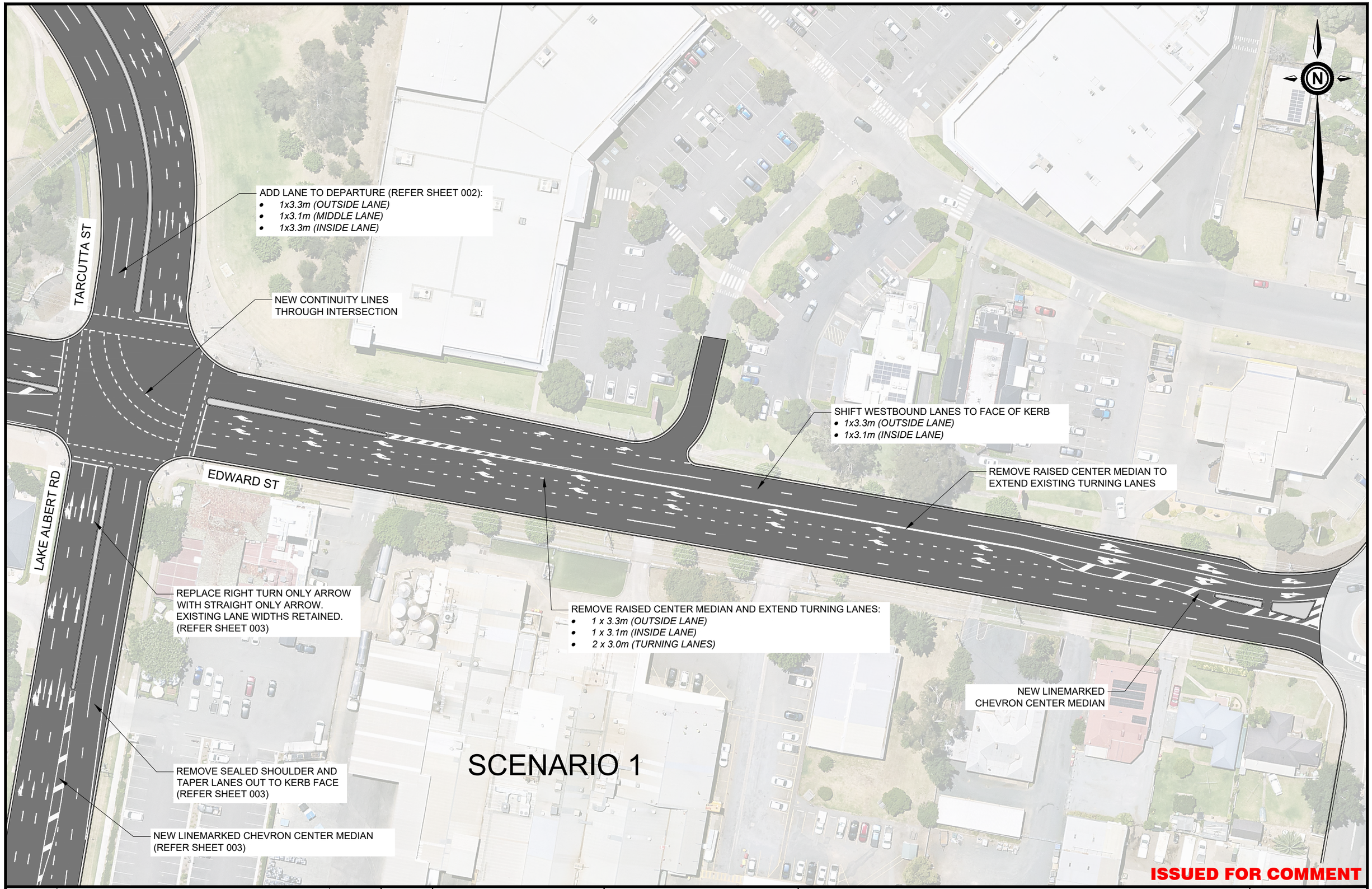
APPENDIX F

Enhancement Scenarios



ISSUED FOR COMMENT

REVISION	AMENDMENT :	ISSUED
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SCALE :		

CO ORDS :	AUTHORISED :	DATE :
MGA 2020	G.P.	02.06.2025
DATUM :	DRAWN :	DATE :
AHD	G.P.	02.06.2025

City of Wagga Wagga

City Engineering : Design Services

PROJECT :

TARCUTTA ST X EDWARD ST INTERSECTION

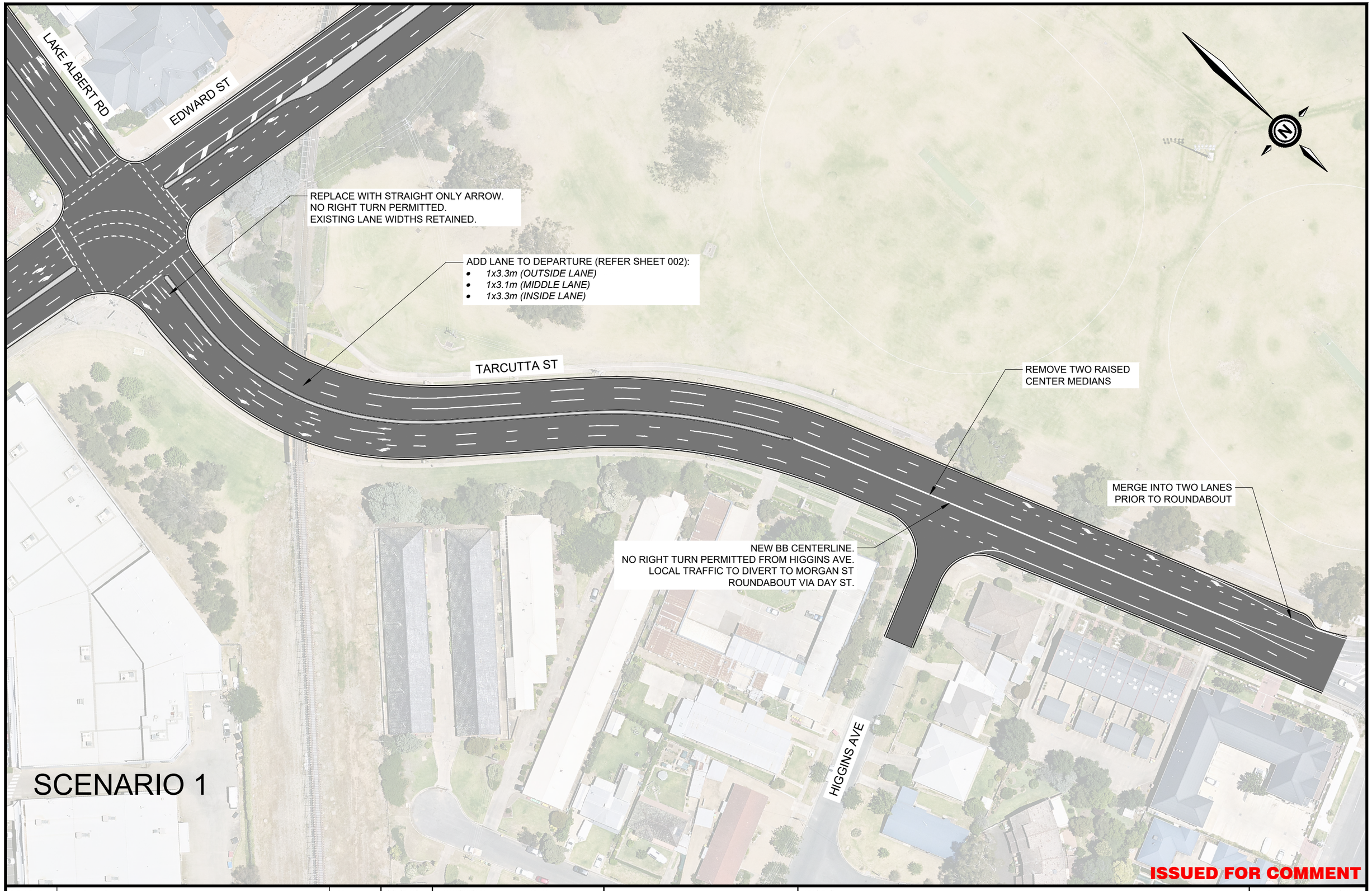
TEMPORARY INTERSECTION UPGRADE

INLAND RAIL TRAFFIC MANAGEMENT PLAN

LINEMARKING PLAN - EDWARD ST

PLAN REGISTRATION	SHEET NUMBER
CXXXX 001	

ISSUE : 1



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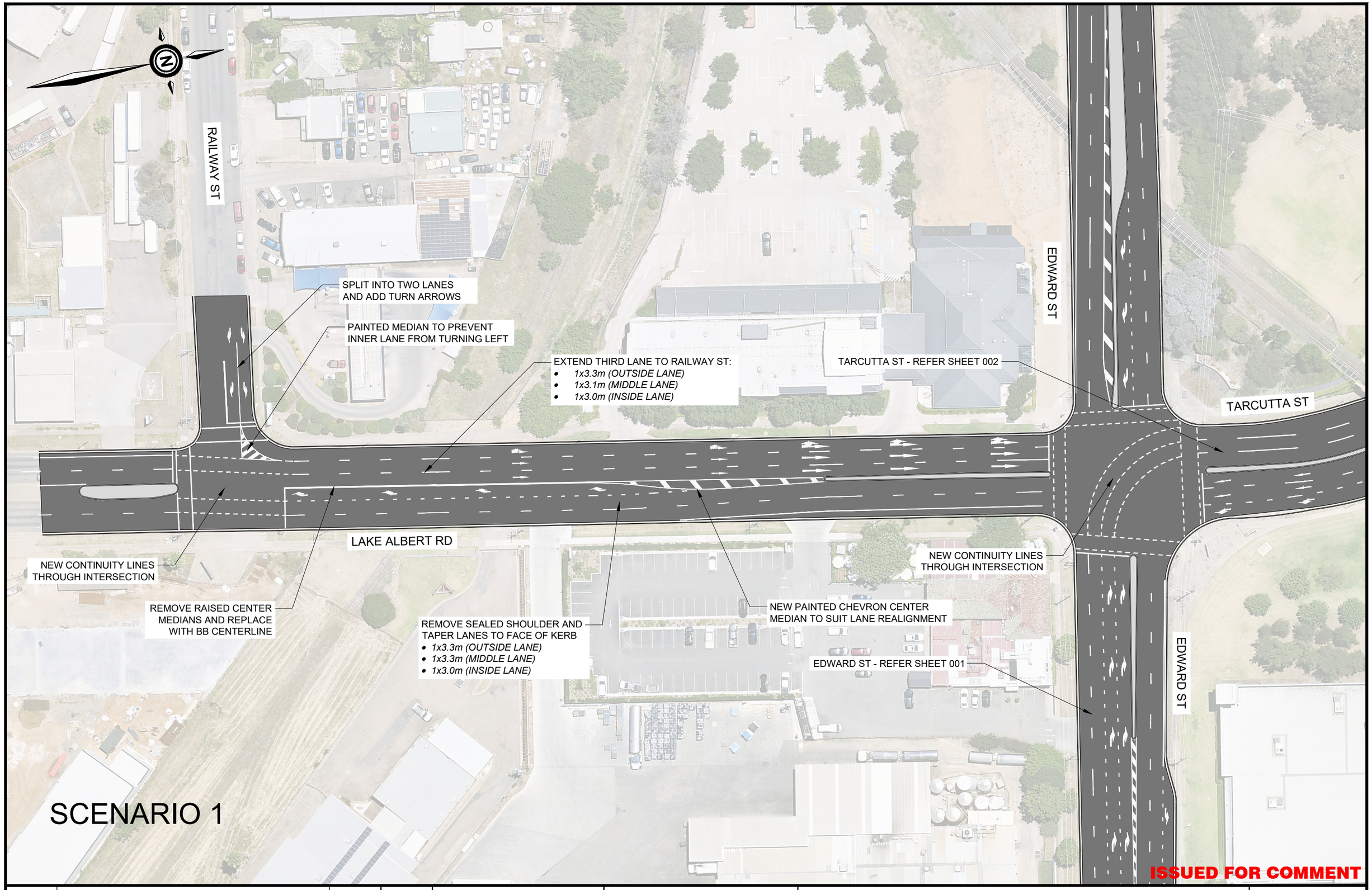
1	ISSUED FOR COMMENT	02.06.2025					
REVISION	AMENDMENT :	ISSUED	DATUM : AHD	DRAWN : G.P.	DATE : 02.06.2025		SHEET NUMBER ISSUE : 1
SCALE :							

City of Wagga Wagga
City Engineering : Design Services



ISSUED FOR COMMENT

REVISION	AMENDMENT :	ISSUED
1	ISSUED FOR COMMENT	02.06.2025
REVISION	AMENDMENT :	ISSUED
SCALE :		

CO ORDS : MGA 2020	AUTHORISED : G.P.	DATE : 02.06.2025
DATUM : AHD	DRAWN : G.P.	DATE : 02.06.2025

City of Wagga Wagga

City Engineering : Design Services

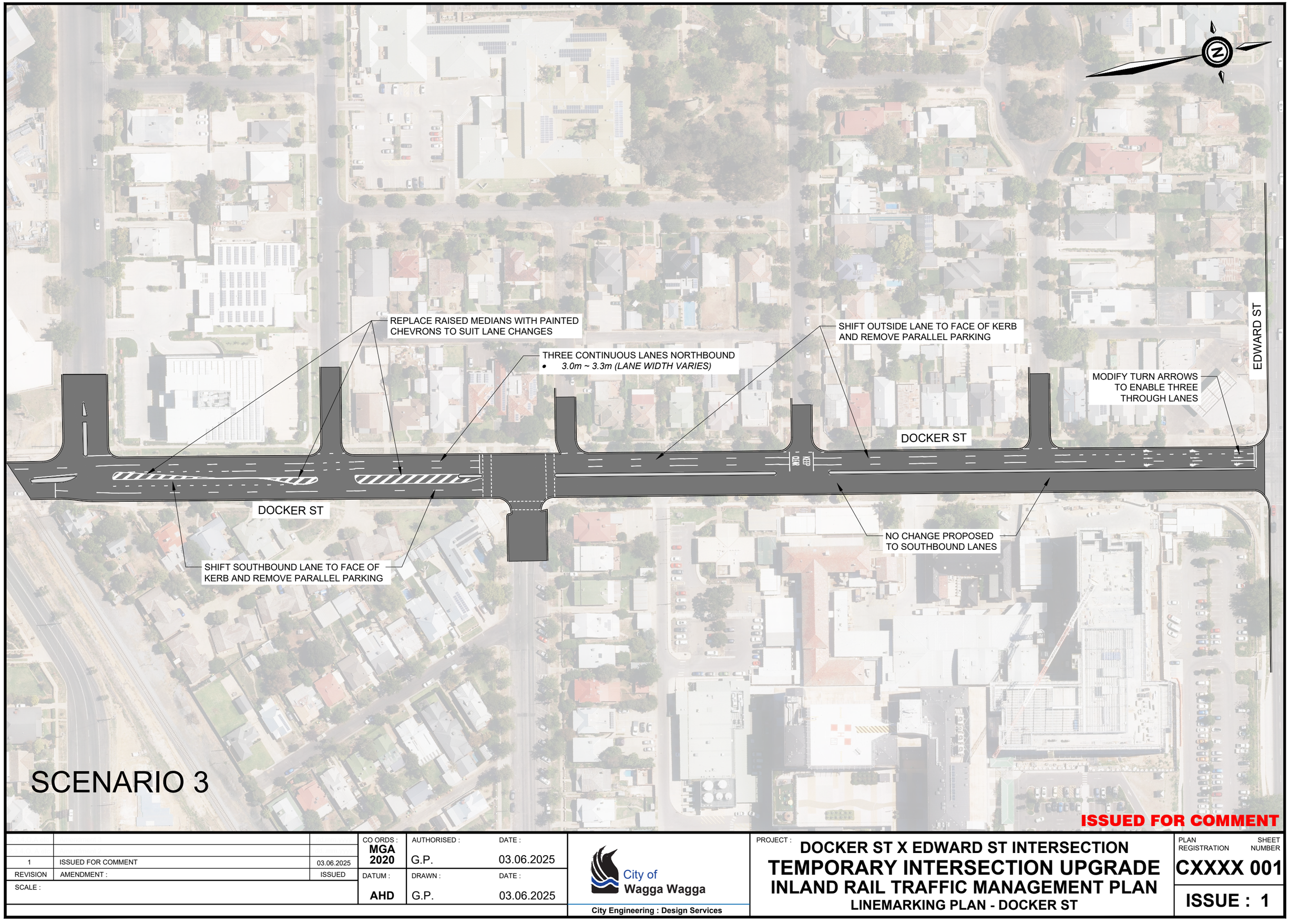
PROJECT :

TARCUTTA ST X EDWARD ST INTERSECTION
TEMPORARY INTERSECTION UPGRADE
INLAND RAIL TRAFFIC MANAGEMENT PLAN
LINEMARKING PLAN - LAKE ALBERT RD

PLAN REGISTRATION: CXXXX 003

SHEET NUMBER: ISSUE : 1

LEGEND
DESIGN CONTROL CALCULT
CONSTRUCTION CALCULT
HEMMING THIED PASSENGT MARKER CALCULT
NOTES
TCS UPGRADE REQUIRED
PLACE ARROW LIFE ON A TEMPORARY
PLACE ARROW LIFE ON A TEMPORARY
PLACE ARROW LIFE ON A TEMPORARY



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1	ISSUED FOR COMMENT	03.06.2025	DATUM : AHD	DRAWN : G.P.	DATE : 03.06.2025	City of Wagga Wagga City Engineering : Design Services	SHEET NUMBER ISSUE : 1
REVISION	AMENDMENT :	ISSUED					
SCALE :							

ISSUED FOR COMMENT

1	ISSUED FOR COMMENT	03.06.2025
REVISION	AMENDMENT :	ISSUED
SCALE :		

CO ORDS : **MGA 2020**
DATUM : **AHD**

AUTHORISED : G.P. DATE : 03.06.2025
DRAWN : G.P. DATE : 03.06.2025

City of Wagga Wagga
City Engineering : Design Services

PROJECT :
DOCKER ST X EDWARD ST INTERSECTION
TEMPORARY INTERSECTION UPGRADE
INLAND RAIL TRAFFIC MANAGEMENT PLAN
LINEMARKING PLAN - DOCKER ST

PLAN REGISTRATION **CXXXX 002**
SHEET NUMBER **ISSUE : 1**

LEGEND
WORK CONTROL CALLOUT
CONSTRUCTION CALLOUT
ABBANNING THREE PIVOBERT WARDEN CALLOUT
NOTES
NOT FOR CONSTRUCTION

SCENARIO 4

COCOA BEACH
COCOA BEACH
COCOA BEACH

MARTINUS

Head Office | 1/23-27 Waratah Street | KIRRAWEE NSW 2232