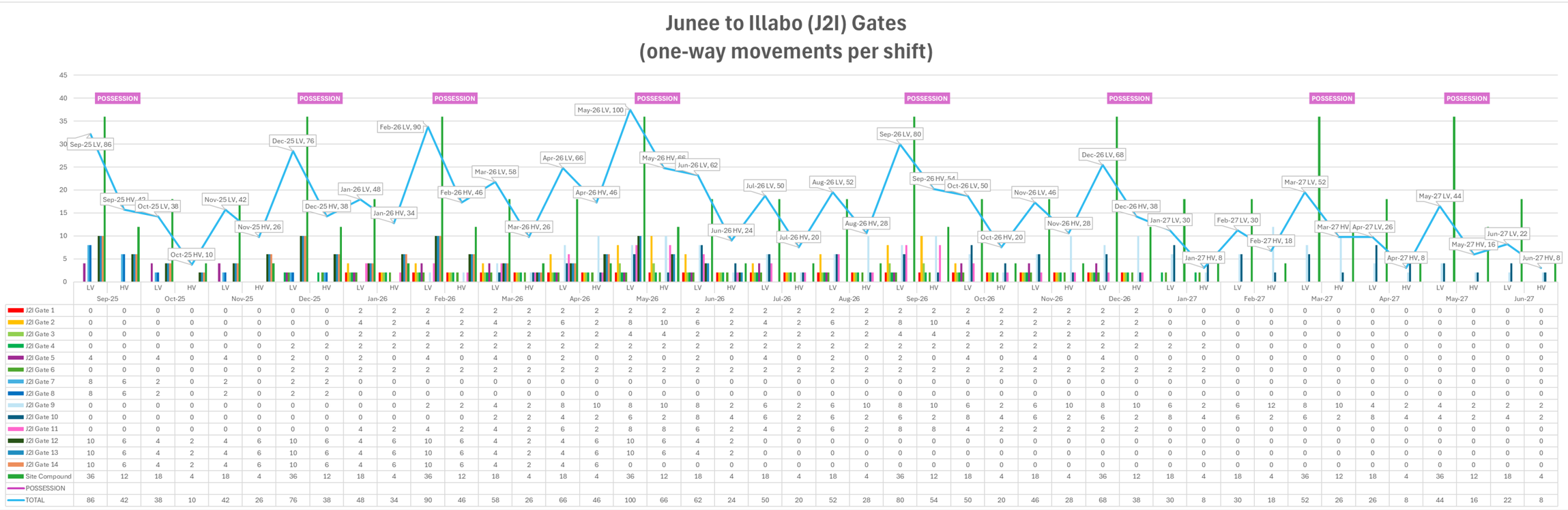
APPENDICES

APPENDIX A

List of Expected Traffic Guidance Schemes

LIST OF EXPECTED TRAFFIC GUIDANCE SCHEMES

TGS #	Title	Comment
MR-A2I-JU-TGS-001	Gate H2 – site access	
MR-A2I-JU-TGS-002	Gate J1 – site access	
MR-A2I-JU-TGS-003	Gate J2/J2A – site access	
MR-A2I-JU-TGS-004	Gate J4 – site access	
MR-A2I-JU-TGS-005	Gate J5 – site access	
MR-A2I-JU-TGS-006	Gate J6 – site access	
MR-A2I-JU-TGS-007	Gate J7 – site access	
MR-A2I-JU-TGS-008	Gate J12 – site access	
MR-A2I-JU-TGS-009	Gate J17 – site access	
MR-A2I-JU-TGS-010	Gate J18 – site access	
MR-A2I-JU-TGS-011	Kemp Street Closure and Gates	
MR-A2I-JU-TGS-015	Edgar Street Closure and Gates	
MR-A2I-JU-TGS-016	Gate J12 – site access	
MR-A2I-JU-TGS-017	Olympic Highway Closure (OOB)	
MR-A2I-JU-TGS-018	Gate J2I5 – site access	
MR-A2I-JU-TGS-019	Gate J2I7 – site access	
MR-A2I-JU-TGS-020	Gate J2I8 – site access	
MR-A2I-JU-TGS-021	Gate J2I9 – site access	
MR-A2I-JU-TGS-022	Gate J2I10 – site access	
MR-A2I-JU-TGS-023	Gate J2I11 – site access	
MR-A2I-JU-TGS-024	Gate J2I12 – site access	
MR-A2I-JU-TGS-025	Gate J2I13 – site access	
MR-A2I-JU-TGS-026	Gate J2I14 – site access	
MR-A2I-JU-TGS-027	Site compound– site access	
MR-A2I-JU-TGS-028	Olympic Highway Closure (J2I)	



	Sep-25		Oct-25		Nov-25		Dec-25		Jan-26		Feb-26		Mar-26		Apr-26		May-26		Jun-26		Jul-26		Aug-26		Sep-26		Oct-26		Nov-26		Dec-26		Jan-27		Feb-27		Mar-27		Apr-27		May-27		Jun-27	
	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV
J2I Gate 1	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0
J2I Gate 2	0	0	0	0	0	0	0	0	4	2	4	2	4	2	6	2	8	10	6	2	4	2	6	2	8	10	4	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0
J2I Gate 3	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	4	4	2	2	2	2	2	2	4	4	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0
J2I Gate 4	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0
J2I Gate 5	4	0	4	0	4	0	2	0	2	0	4	0	4	0	2	0	2	0	2	0	4	0	2	0	2	0	4	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0
J2I Gate 6	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0
J2I Gate 7	8	6	2	0	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
J2I Gate 8	8	6	2	0	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
J2I Gate 9	0	0	0	0	0	0	0	0	0	0	2	2	4	2	8	10	8	10	8	2	6	2	6	10	8	10	6	2	6	10	8	10	6	2	6	12	8	10	4	2	4	2	2	2
J2I Gate 10	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	2	6	2	8	4	6	2	6	2	8	4	6	2	6	2	8	4	6	2	6	2	8	4	4	2	4	2
J2I Gate 11	0	0	0	0	0	0	0	0	4	2	4	2	4	2	6	2	8	8	6	2	4	2	6	2	8	8	4	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0
J2I Gate 12	10	6	4	2	4	6	10	6	4	6	10	6	4	2	4	6	10	6	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
J2I Gate 13	10	6	4	2	4	6	10	6	4	6	10	6	4	2	4	6	10	6	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
J2I Gate 14	10	6	4	2	4	6	10	6	4	6	10	6	4	2	4	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Site Compound	36	12	18	4	18	4	36	12	18	4	36	12	18	4	18	4	36	12	18	4	18	4	18	4	36	12	18	4	18	4	36	12	18	4	18	4	36	12	18	4	36	12	18	4
POSSESSION																																											
TOTAL	86	42	38	10	42	26	76	38	48	34	90	46	58	26	66	46	100	66	62	24	50	20	52	28	80	54	50	20	46	28	68	38	30	8	30	18	52	26	26	8	44	16	22	8

FIGURE 206: JUNEE TO ILLABO (J2I) PROJECTED ONE-WAY MOVEMENT PER SHIFT

APPENDIX B

Swept Path Analysis

MARTINUS

JUNEE SHIRE COUNCIL
CTTAMP MITIGATIONS STAGE B
JUNEE PRECINCT
SWEPT PATH ANALYSIS
JUNEE ROUTES



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LINEAR REFERENCING START: N/A FINISH: N/A

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A2I CTTAMP STAGE B
JUNEE PRECINCT
SWEPT PATH ANALYSIS

A3

PREPARED BY	DESIGNED	VERIFIED	PROJECT MANAGER	COUNCIL CLIENT REPRESENTATIVE
RIGORE ENGINEERING SERVICES	SIGNED	SIGNED	SIGNED	SIGNED
	NAME T. HUNTER	NAME J. COLES	NAME J.GORRIE	NAME P.BILLINGHAM
	TITLE CADET ENGINEER	TITLE LEAD DESIGNER	TITLE PROJECT MANAGER	TITLE CLIENT REPRESENTATIVE
	DATE	DATE	DATE	DATE

PREPARED FOR
MARTINUS PTY LTD

RIGORE PROJECT No. RES 2501.78.207
CLIENT PROJECT No.
PMO REGISTRATION No. RES2501.78.207
STAGE 1
SHEET No. SW1-001
ISSUE 1

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GDA 2020

CTTAMP MITIGATIONS - INDEX

		ISSUE DATE				PASS/FAIL
	ISSUE NUMBER	1				
	DD	9				
	MM	7				
	YY	25				
SHEET NUMBER	**SHEET DESCRIPTION**	AMENDMENT				
SW-1	SWEPT PATH ANALYSIS (48 SHEETS)					
SW1-001	COVER SHEET					
SW1-002	INDEX					
SW1-003	KEY PLAN					
SW1-004	SWEPT PATH -TD - BROADWAY AND LORD STREET - NORTH LEG					PASS
SW1-005	SWEPT PATH - SEMI - BROADWAY AND LORD STREET - NORTH LEG					PASS
SW1-006	SWEPT PATH - TD - BROADWAY AND LORD STREET - EAST LEG					PASS
SW1-007	SWEPT PATH - SEMI - BROADWAY AND LORD STREET - EAST LEG					PASS
SW1-008	SWEPT PATH - TD - BELMORE STREET AND LORNE STREET - RI LO					PASS
SW1-009	SWEPT PATH - TD - BELMORE STREET AND LORNE STREET - LI RO					PASS
SW1-010	SWEPT PATH - SU - BROADWAY STREET AND CRAWLEY STREET - RI LO					PASS
SW1-011	SWEPT PATH - SU - BROADWAY STREET AND CRAWLEY STREET - LI RO					PASS
SW1-012	SWEPT PATH - TD - BROADWAY STREET AND SEIGNIOR STREET - NORTH LEG					PASS
SW1-013	SWEPT PATH - SEMI - BROADWAY STREET AND SEIGNIOR STREET - NORTH LEG					PASS
SW1-014	SWEPT PATH - TD - BROADWAY STREET AND SEIGNIOR STREET - EAST LEG					PASS
SW1-015	SWEPT PATH - TD - BROADWAY STREET AND SEIGNIOR STREET - SOUTH LEG					PASS
SW1-016	SWEPT PATH - SU - CRAWLEY STREET AND MARKET STREET - LI RO					PASS
SW1-017	SWEPT PATH - SU - EDGAR STREET AND GEORGE STREET - LI					PASS
SW1-018	SWEPT PATH - SU - GEORGE STREET AND DUCKER STREET - LI					PASS
SW1-019	SWEPT PATH - SU - GEORGE STREET AND DUCKER STREET - RO					PASS
SW1-020	SWEPT PATH - SU - DUCKER STREET AND WILLIAM STREET - LI RO					PASS
SW1-021	SWEPT PATH - SU - EDGAR STREET AND WILLIAM STREET - LI RO					PASS
SW1-022	SWEPT PATH - SU - EDGAR STREET AND WILLIAM STREET - RI LO					PASS
SW1-023	SWEPT PATH - SU - JOFFRE STREET AND OLYMPIC HIGHWAY - RI LO					PASS
SW1-024	SWEPT PATH - SU - JOFFRE STREET AND OLYMPIC HIGHWAY - LI RO					PASS
SW1-025	SWEPT PATH - TD - GUNDAGAI ROAD AND KAHMOO LANE - LI RO					PASS
SW1-026	SWEPT PATH - TD - LORNE STREET AND HILL STREET - RI LO					PASS
SW1-027	SWEPT PATH - TD - LORNE STREET AND HUMPHRYS STREET - LI RO					PASS
SW1-028	SWEPT PATH - TD - MAIN STREET AND HUMPHRYS STREET - LI RO					PASS
SW1-029	SWEPT PATH - SEMI - LORNE STREET AND HUMPHRYS STREET - RO					PASS
SW1-030	SWEPT PATH - SEMI - LORNE STREET AND HUMPHRYS STREET - LI					PASS
SW1-031	SWEPT PATH - SEMI - MAIN STREET AND HUMPHRYS STREET - LI RO					PASS
SW1-032	SWEPT PATH - TD - MAIN STREET AND OLYMPIC HIGHWAY - RI LO					PASS
SW1-033	SWEPT PATH - TD - MAIN STREET AND OLYMPIC HIGHWAY - LI RO					PASS
SW1-034	SWEPT PATH - TD - OLD JUNEE ROAD AND QUEEN STREET - RI LO					PASS
SW1-035	SWEPT PATH - TD - OLD JUNEE ROAD AND QUEEN STREET - LI RO					PASS
SW1-036	SWEPT PATH - SEMI - OLD JUNEE ROAD AND QUEEN STREET - RI LO					PASS
SW1-037	SWEPT PATH - SEMI - OLD JUNEE ROAD AND QUEEN STREET - LI RO					PASS
SW1-038	SWEPT PATH - TD - OLYMPIC HIGHWAY AND QUEEN STREET - RI LO					PASS
SW1-039	SWEPT PATH - TD - OLYMPIC HIGHWAY AND QUEEN STREET - LI RO					PASS
SW1-040	SWEPT PATH - SEMI - OLYMPIC HIGHWAY AND QUEEN STREET - RI LO					PASS
SW1-041	SWEPT PATH - SEMI - OLYMPIC HIGHWAY AND QUEEN STREET - LI RO					PASS
SW1-042	SWEPT PATH - TD - OLYMPIC HIGHWAY AND MAIN STREET - RI LO					PASS
SW1-043	SWEPT PATH - TD - OLYMPIC HIGHWAY AND MAIN STREET - LI RO					PASS
SW1-044	SWEPT PATH - TD - ILLABO ROAD AND OLYMPIC HIGHWAY - RI LO					PASS
SW1-045	SWEPT PATH - TD - ILLABO ROAD AND OLYMPIC HIGHWAY - LI RO					PASS
SW1-046	SWEPT PATH - SU - JUNEE					PASS
SW1-047	SWEPT PATH - SEMI - COX STREET AND PEEL STREET - LI RO					PASS
SW1-048	SWEPT PATH - SEMI - LORNE STREET AND DUCKER STREET - THROUGH					PASS

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SCALES ON A3 SIZE DRAWING

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

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	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

JUNEE SHIRE COUNCIL
SHEET INDEX
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
INDEX

A3

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								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	
						CO-ORDINATE SYSTEM MGA ZONE 55 (GDA2020)	HEIGHT DATUM AHD	PROJECT MNGR	P. BILLINGHAM	06/11/2025	

RIGORE ENGINEERING SERVICES

JUNEE SHIRE COUNCIL
KEY PLAN
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
KEY PLAN

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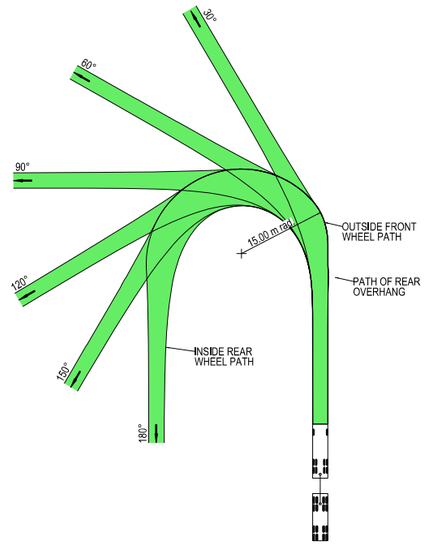
- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE
- DESIGN VEHICLE WHEEL PATH
- STORED PASSENGER VEHICLE

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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JUNEE SHIRE COUNCIL
BROADWAY STREET & LORD STREET

A3

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0 5 10 15 20
SCALE 1:500m

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

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TITLE		
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DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

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A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH -TD- BROADWAY AND LORD STREET - NORTH LEG

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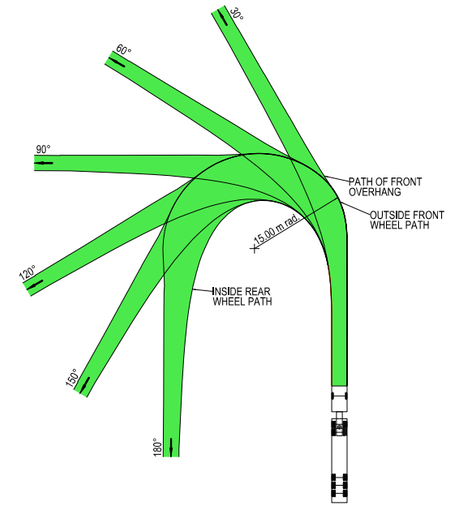
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE
- DESIGN VEHICLE WHEEL PATH
- STORED PASSENGER VEHICLE

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

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SCALE 1:500m

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

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TITLE		
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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

JUNEE SHIRE COUNCIL
BROADWAY STREET & LORD STREET

A3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH -SEMI- BROADWAY AND LORD STREET - NORTH LEG

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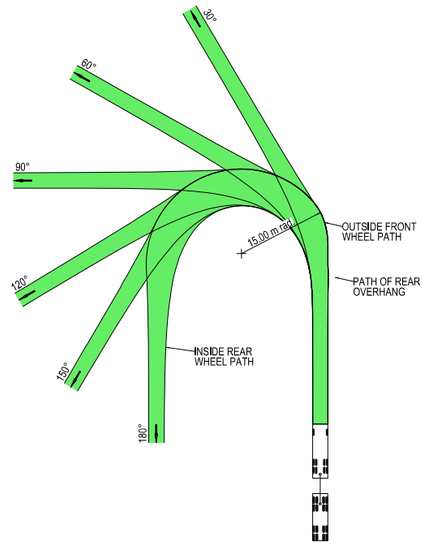
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE
- DESIGN VEHICLE WHEEL PATH
- STORED PASSENGER VEHICLE

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
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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 01/10/2025 — 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

JUNEE SHIRE COUNCIL
BROADWAY STREET & LORD STREET

A3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH -TD- BROADWAY AND LORD STREET - EAST LEG

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW1-006 — ISSUE 1

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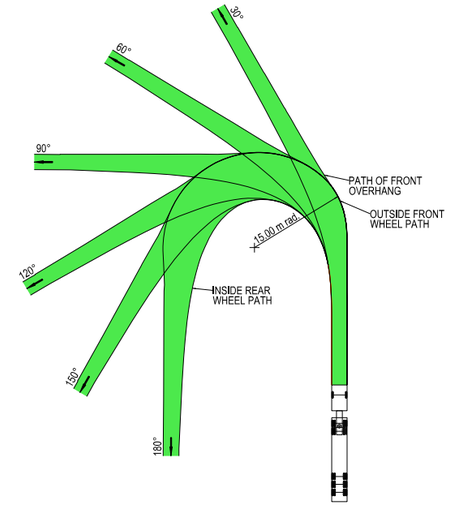
LEGEND

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

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DESIGN LOT CODE

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

PLOT DATE / TIME 01/10/2025 — PLOT BY ThomHunter

CLIENT

JUNEE SHIRE COUNCIL
BROADWAY STREET & LORD STREET

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

MARTINUS

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH -SEMI- BROADWAY AND LORD STREET - EAST LEG

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW1-007 — ISSUE 1

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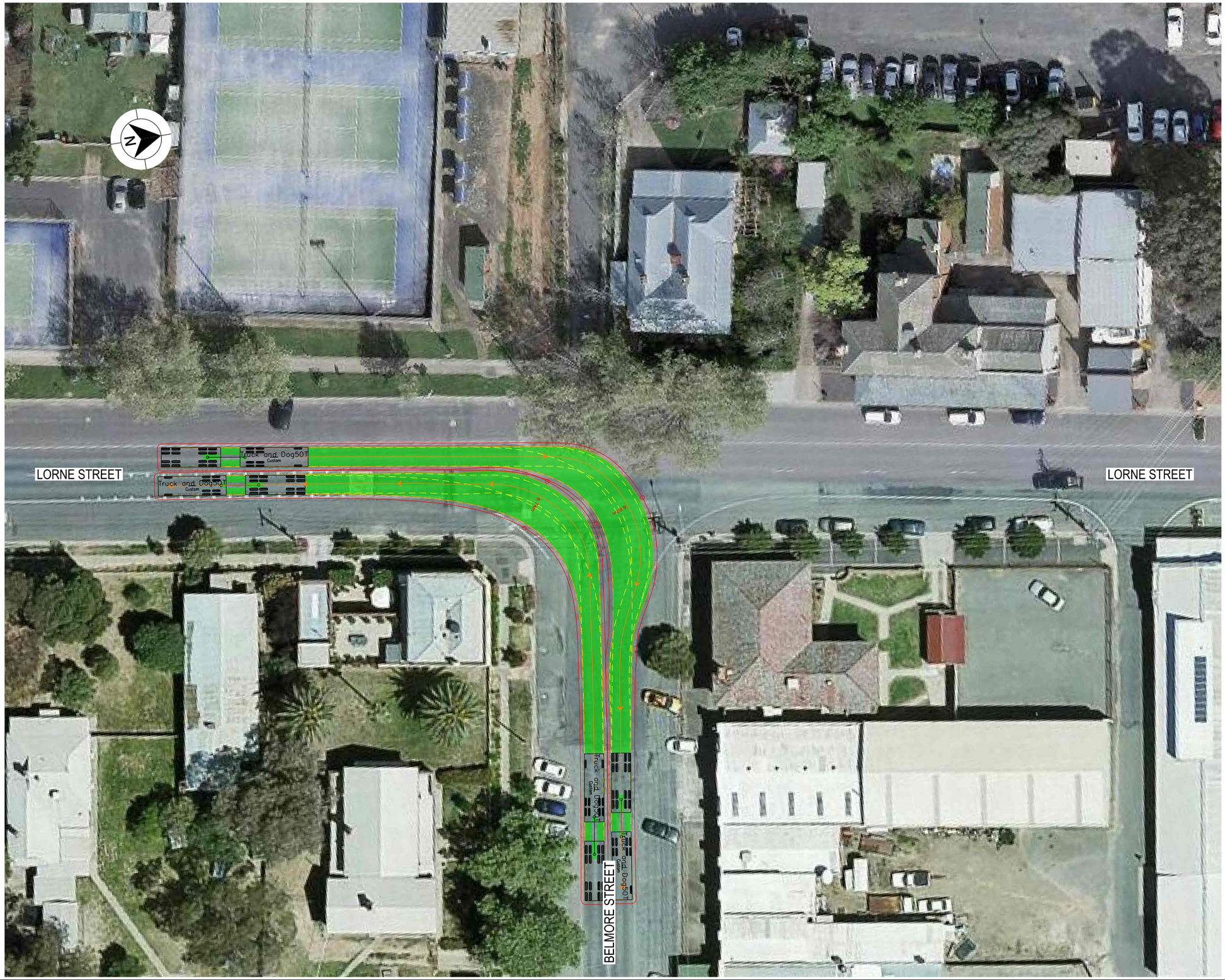


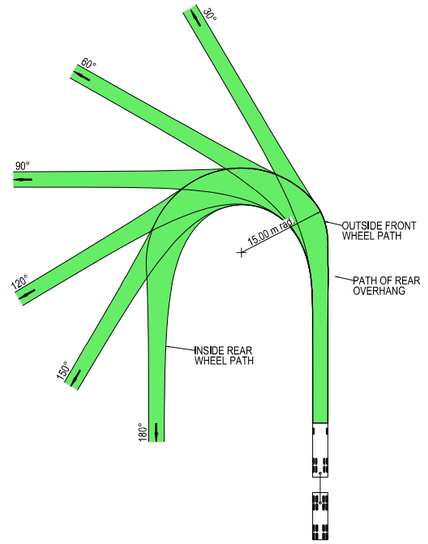
LEGEND

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





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PLOT DATE / TIME 17/11/2025
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
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	DESIGN MNGR	J.GORRIE	06/11/2025
	PROJECT MNGR	P. BILLINGHAM	06/11/2025

MARTINUS

JUNEE SHIRE COUNCIL
BELMORE STREET & LORNE STREET

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH -TD- BELMORE STREET AND LORNE STREET - RI LO

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PART 1
ISSUE STATUS
SHEET No. SW1-008
ISSUE 1

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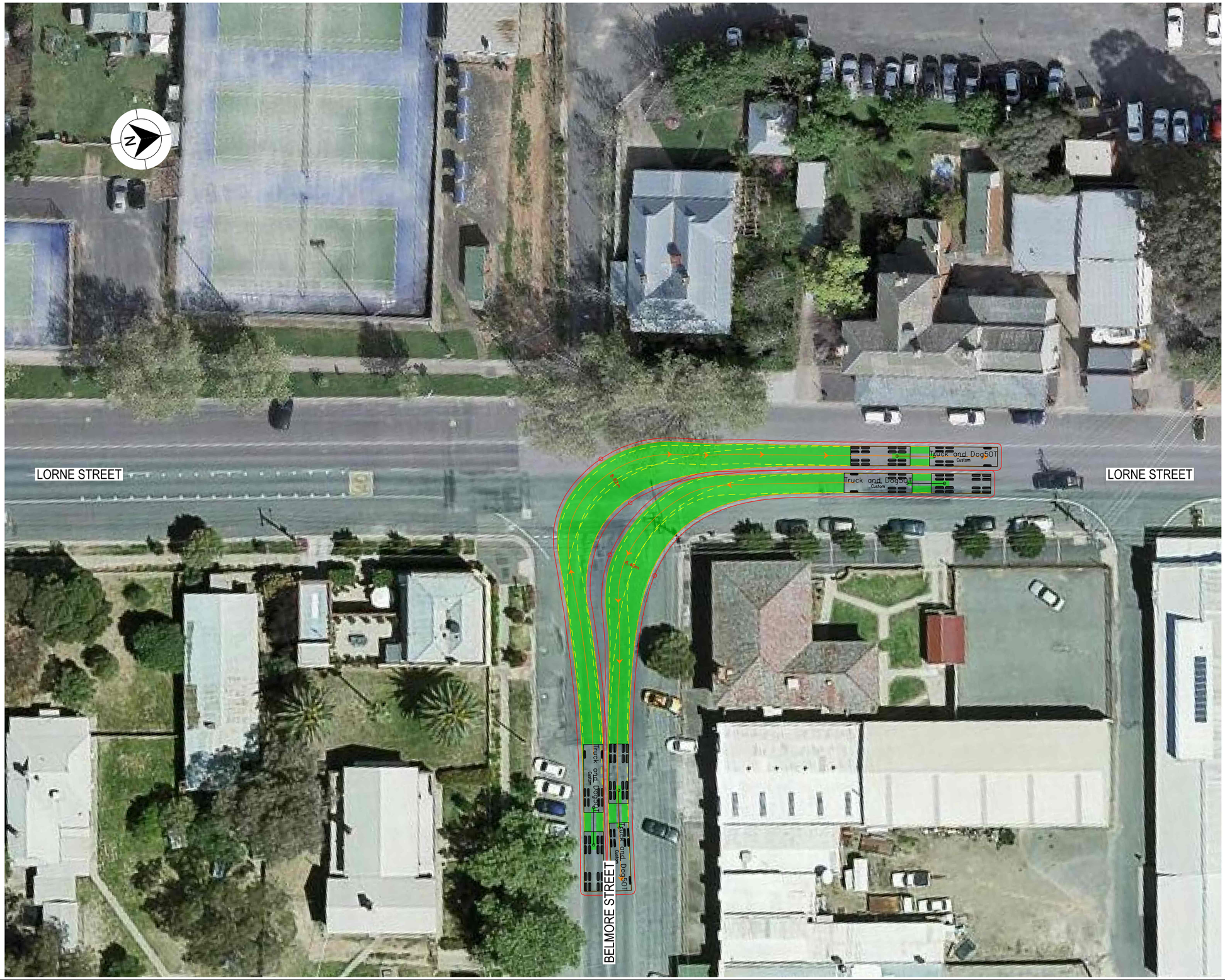

LEGEND

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE
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DESIGN TRUCK AND 4 AXLE DOG (19 m)
RADIUS 15 m
TURNING SPEED 5 - 15 km/h

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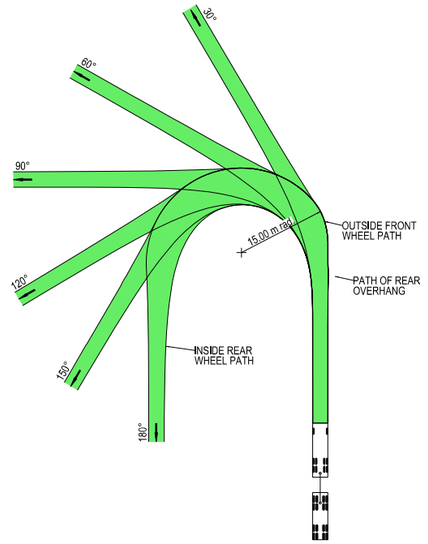
SCALE 1:1000m





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

PLOT DATE / TIME 01/10/2025 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
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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

JUNEE SHIRE COUNCIL
BELMORE STREET & LORNE STREET

A3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH -TD- BELMORE STREET AND LORNE STREET - LI RO

RIGORE REGISTRATION No. RES2501.78.207 PART 1

ISSUE STATUS SHEET No. SW1-009 ISSUE 1

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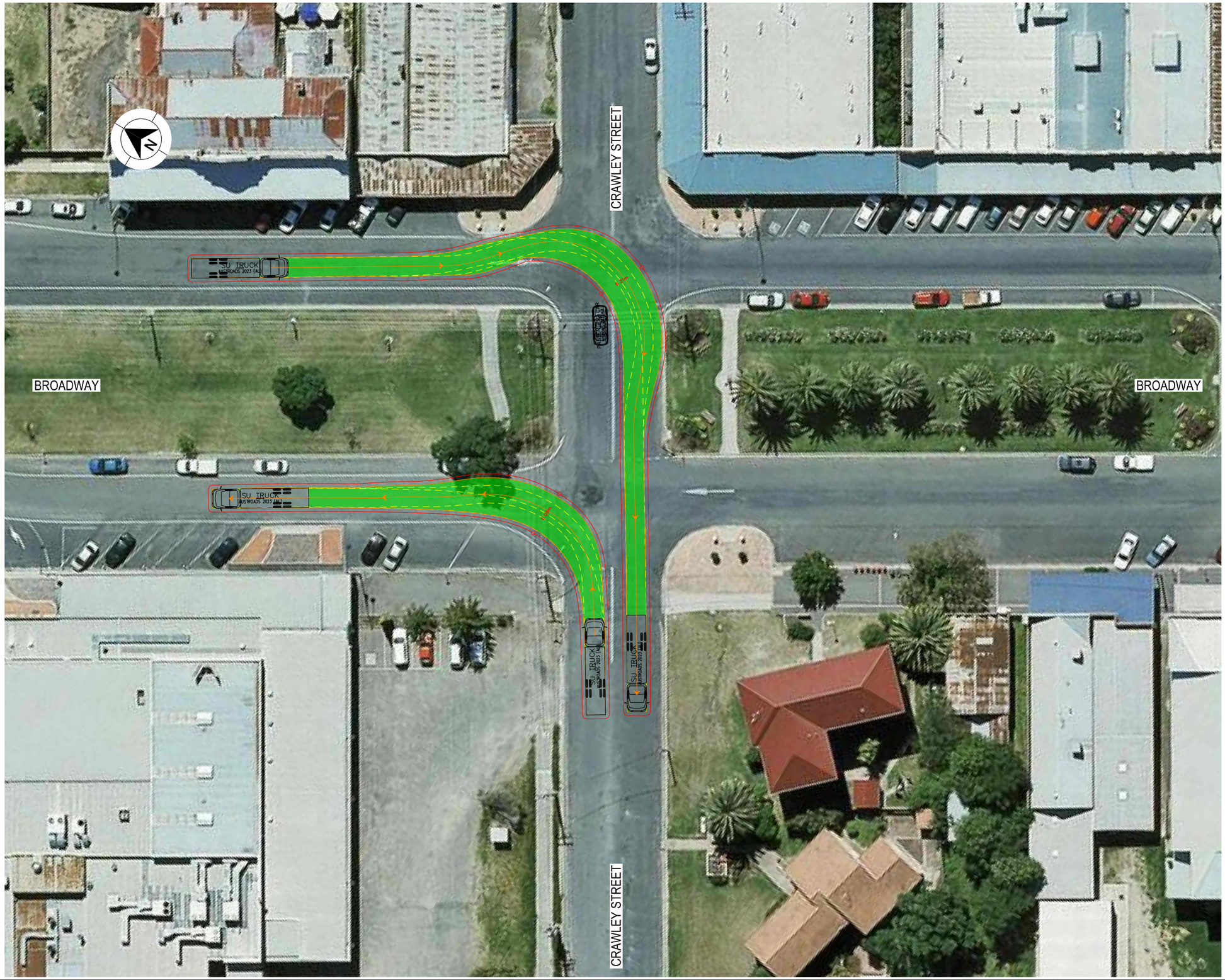


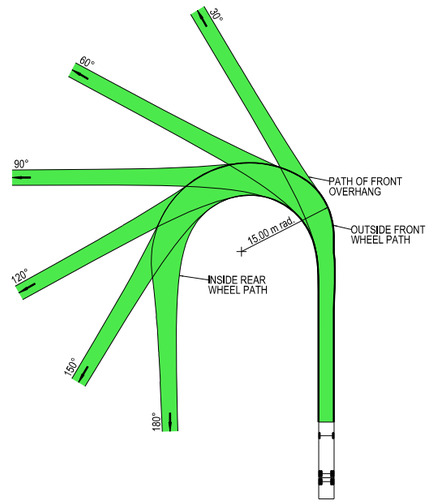
LEGEND

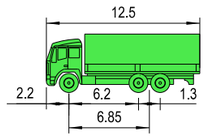
GDA 2020

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

AUSTROADS
DESIGN 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

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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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DRAWING FILE LOCATION / NAME
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DESIGN LOT CODE

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

PLOT DATE / TIME 01/10/2025 — 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
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DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

MARTINUS

JUNEE SHIRE COUNCIL
BROADWAY STREET & CRAWLEY STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH -SU- BROADWAY STREET AND CRAWLEY STREET - RI LO

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RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW1-010 — ISSUE 1

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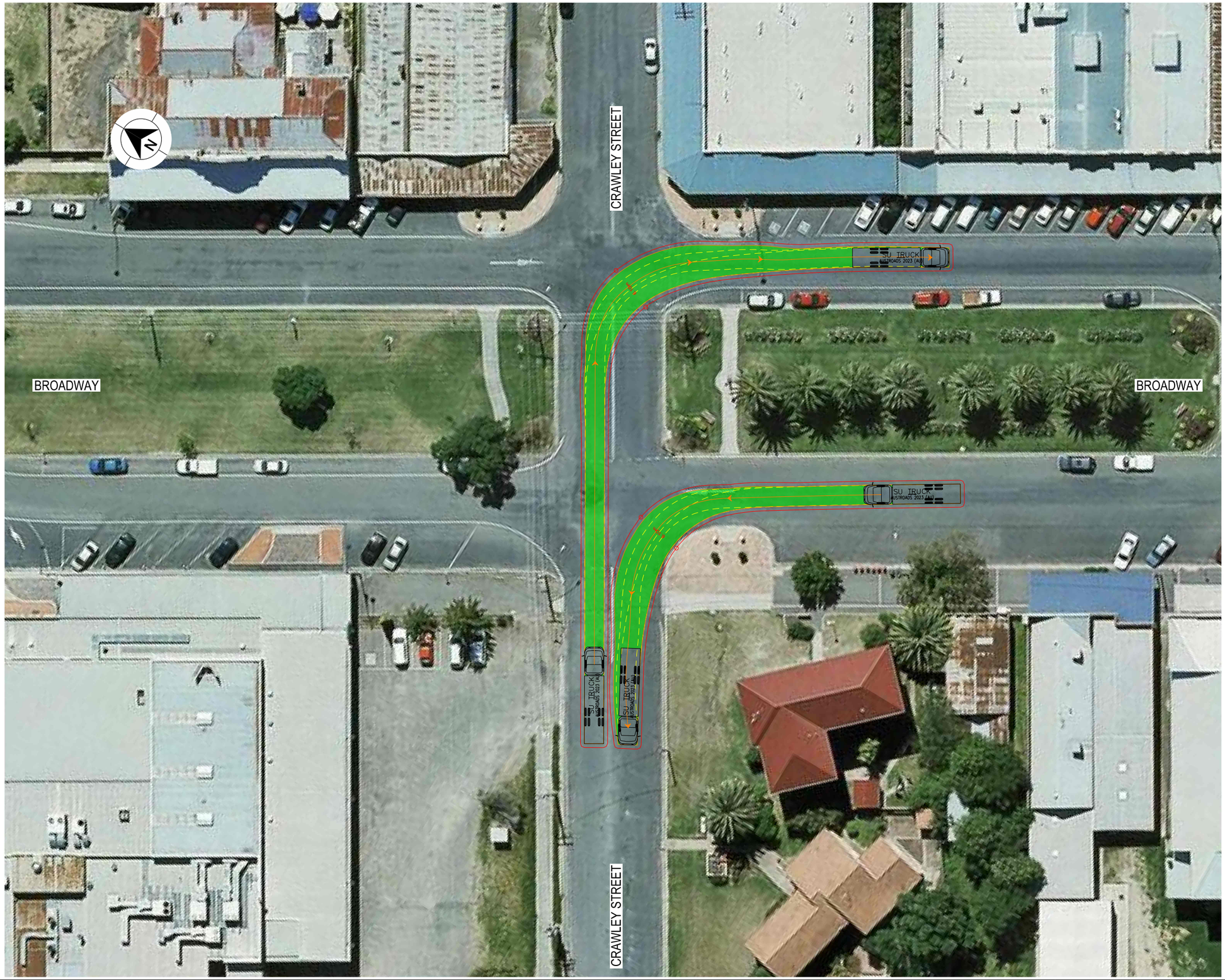


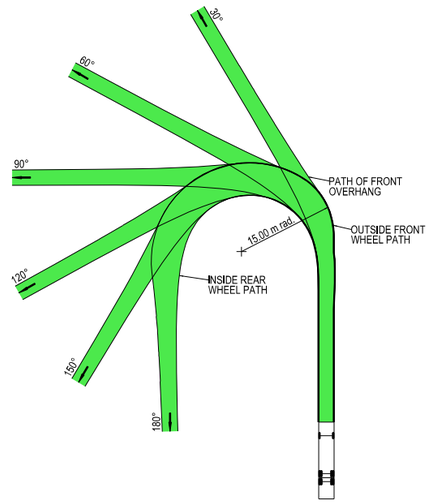
LEGEND

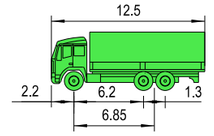
- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

GDA 2020

AUSTROADS
DESIGN 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

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SINGLE UNIT SERVICE TRUCK (12.5 m)	
OVERALL LENGTH	12.50 m
OVERALL WIDTH	2.50 m
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TRACK WIDTH	2.50 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	15.00 m
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PLOT DATE / TIME 01/10/2025 — 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
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MARTINUS

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BROADWAY STREET & CRAWLEY STREET
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JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH -SU- BROADWAY STREET AND CRAWLEY STREET - LI RO

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RIGORE REGISTRATION No. RES2501.78.207 — PART 1

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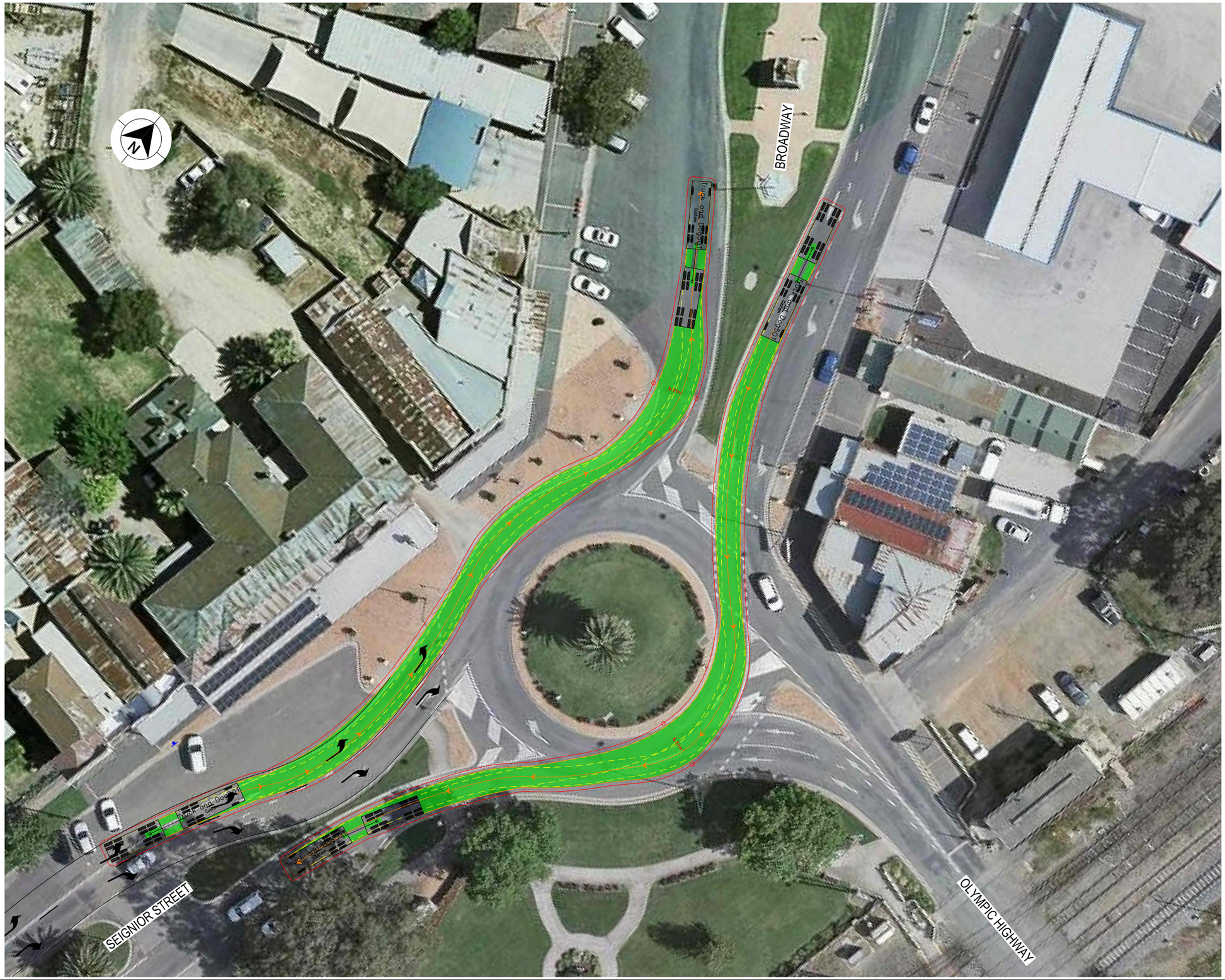

LEGEND

GDA 2020

- DESIGN VEHICLE COMPLETED SWEPT PATH
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- DESIGN VEHICLE FAILED SWEPT PATH
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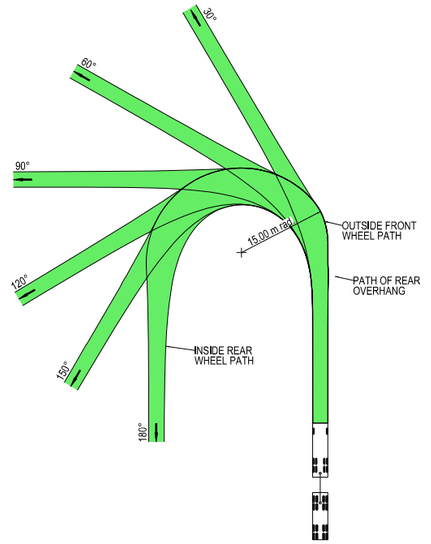
DESIGN TRUCK AND 4 AXLE DOG (19 m)
RADIUS 15 m
TURNING SPEED 5 - 15 km/h

0 10
SCALE 1:1000m





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PLOT DATE / TIME 17/11/2025 — PLOT BY ThomHunter

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SCALES ON A3 SIZE DRAWING
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SCALE 1:500m

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

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MARTINUS

JUNEE SHIRE COUNCIL
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A3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH -TD- BROADWAY AND SEIGNIOR STREET - NORTH LEG

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW1-012 — ISSUE 1

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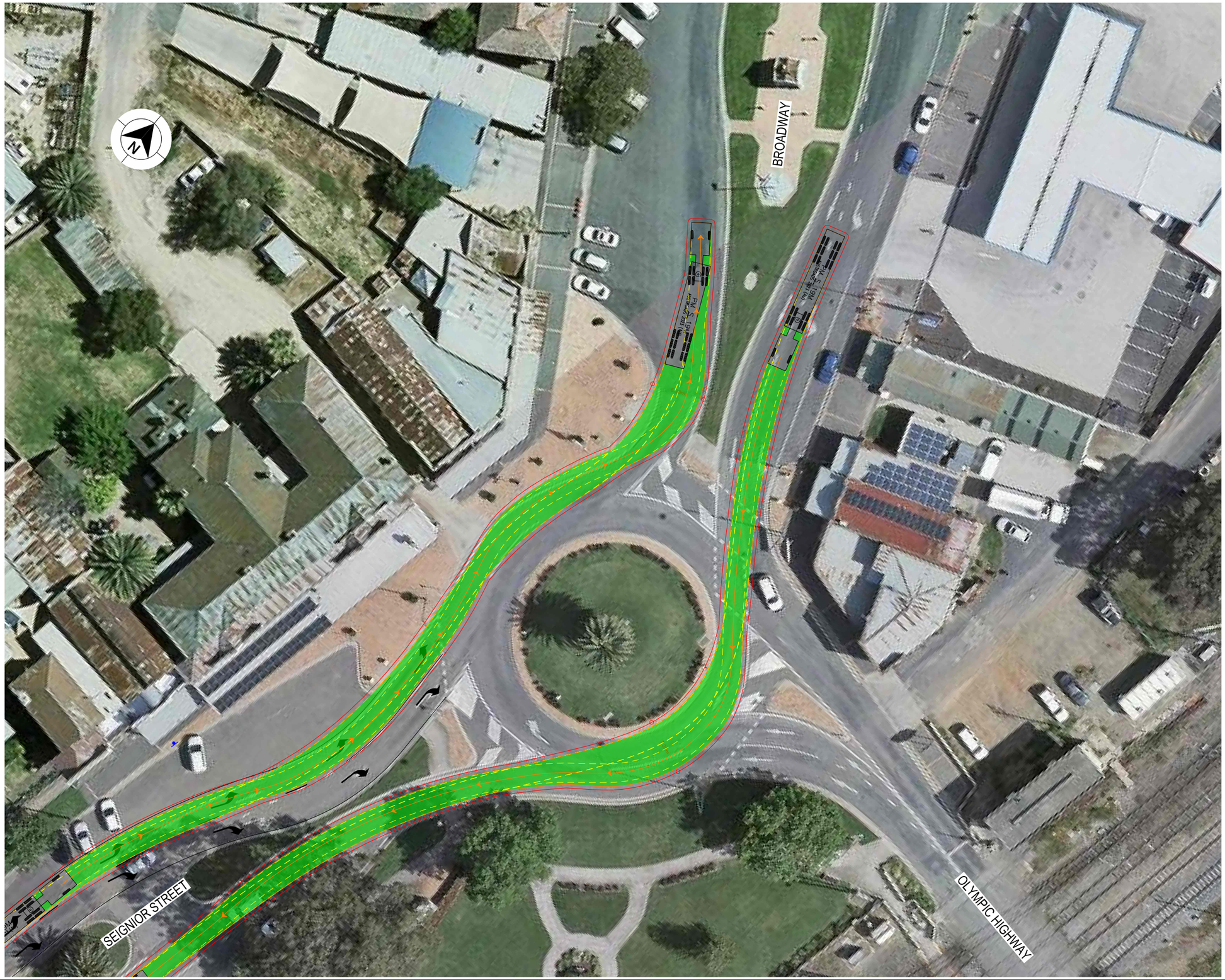

LEGEND

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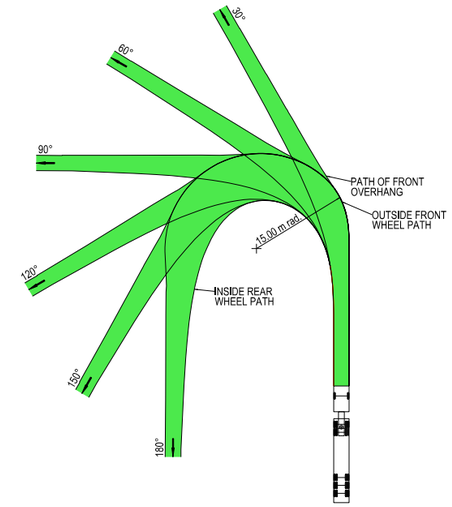
AUSTROADS
DESIGN PRIME MOVER & SEMI-TRAILER (19 m)
RADIUS 15.0 m
TURNING SPEED 5 - 15 km/h

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 - Junee Route Sheet Arrangement.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 17/11/2025 PLOT BY ThomHunter

CLIENT

JUNEE SHIRE COUNCIL
BROADWAY STREET & SEIGNIOR STREET

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

MARTINUS

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH -SEMI- BROADWAY STREET AND SEIGNIOR STREET - NORTH LEG

RIGORE REGISTRATION No. RES2501.78.207 PART 1

ISSUE STATUS SHEET No. SW1-013 ISSUE 1

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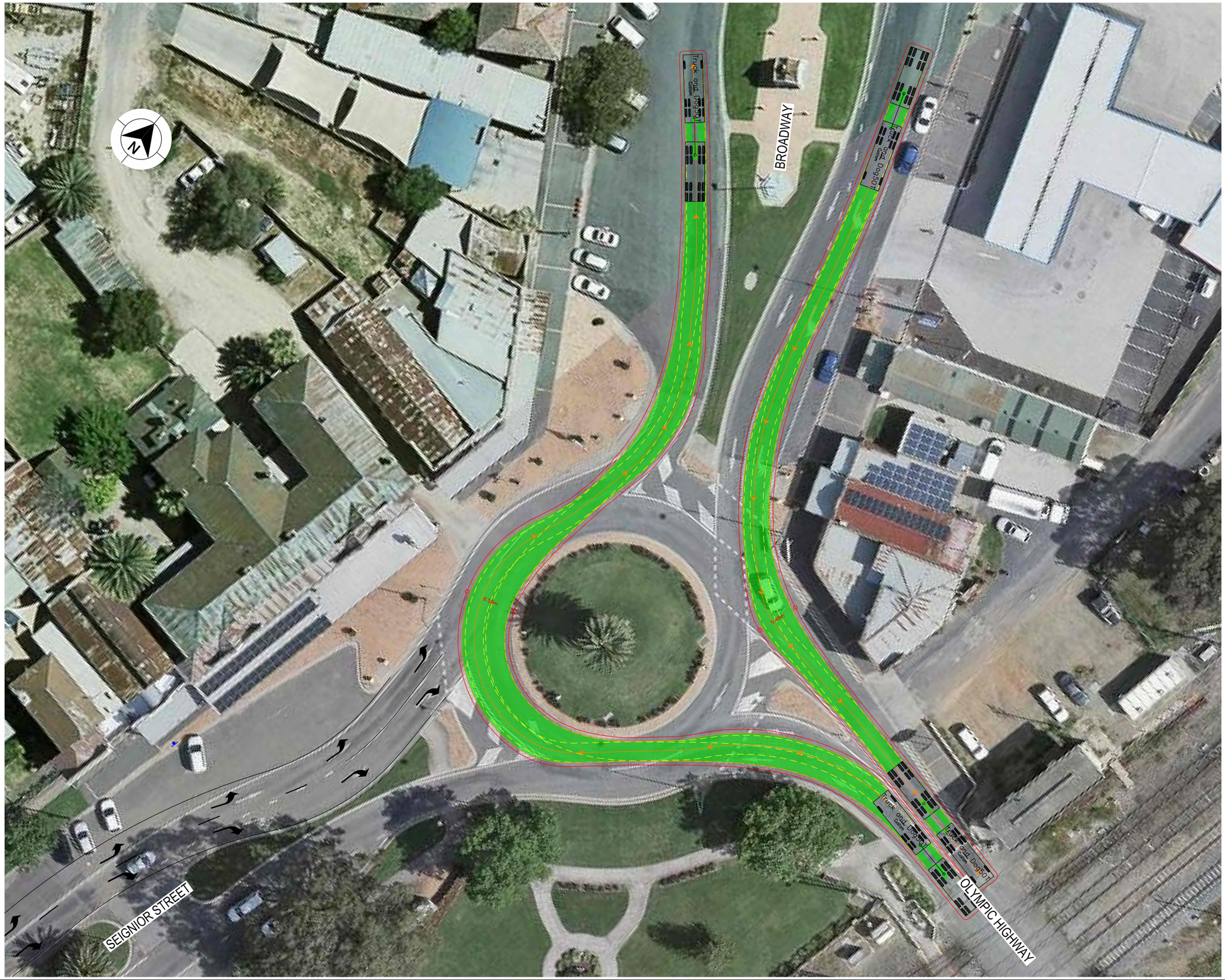

LEGEND

GDA 2020

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

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

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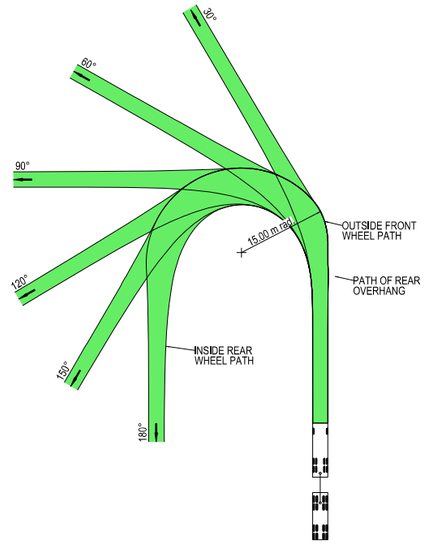
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

NOTES

1. LOCATE FACE OF KERBS AT LEAST 0.5m 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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DRAWING FILE LOCATION / NAME
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DESIGN LOT CODE

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

PLOT DATE / TIME 17/11/2025
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

JUNEE SHIRE COUNCIL
BROADWAY STREET & SEIGNIOR STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH -TD- BROADWAY AND SEIGNIOR STREET - EAST LEG

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW1-014
ISSUE 1

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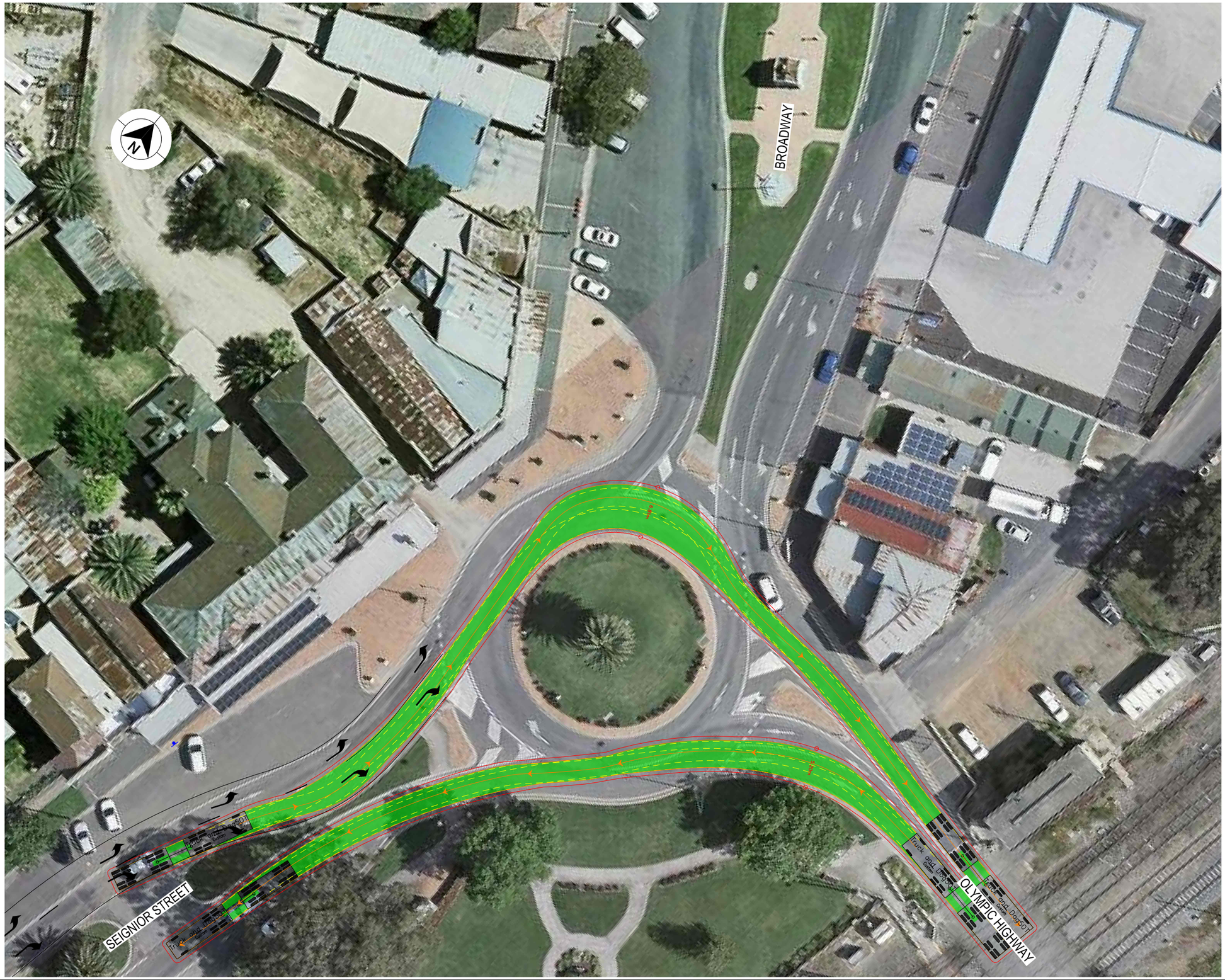


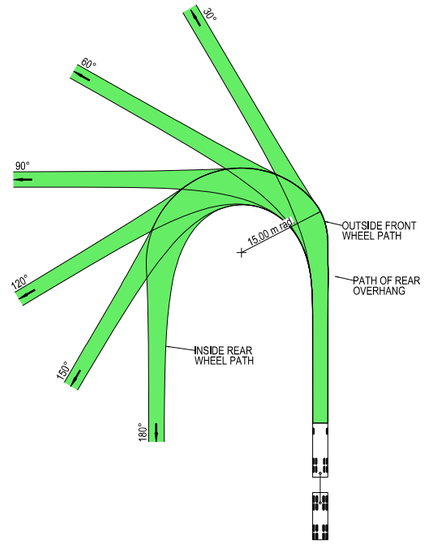
LEGEND

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

GDA 2020

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

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2. ALLOW 0.5m CLEARANCE OUTSIDE PATH OF OVERHANG AND ENSURE THAT THIS AREA IS KEPT FREE OF ROAD FURNITURE.
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TRUCK AND 4 AXLE DOG (19.0 m)	
OVERALL LENGTH	19.00 m
OVERALL WIDTH	2.50 m
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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

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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 17/11/2025
PLOT BY ThomHunter

CLIENT

JUNEE SHIRE COUNCIL
BROADWAY STREET & SEIGNIOR STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH -TD- BROADWAY AND SEIGNIOR STREET - SOUTH LEG

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

	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. SW1-015
ISSUE 1

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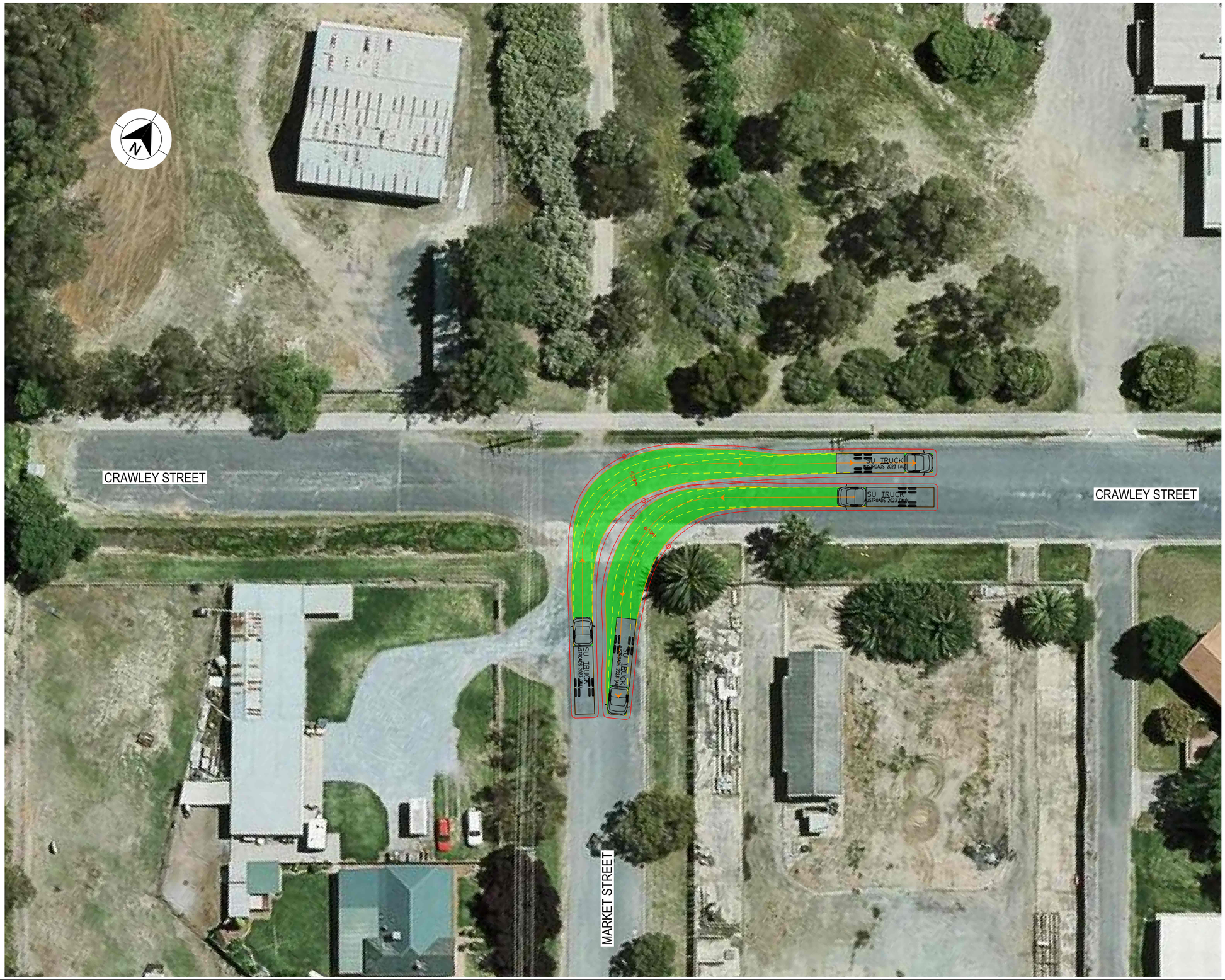


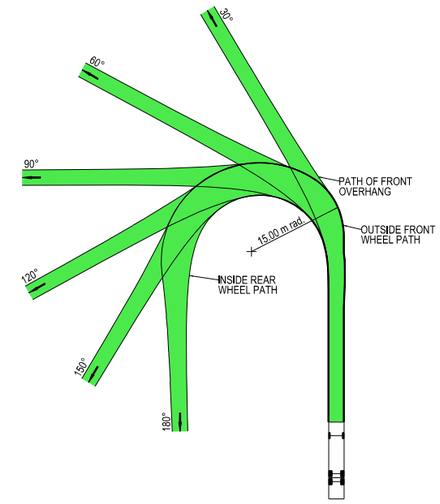
LEGEND

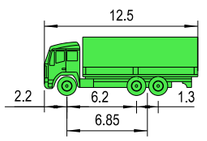
- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

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

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 - Junee Route Sheet Arrangement.dgn

DESIGN LOT CODE:

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

PLOT DATE / TIME: 17/11/2025 PLOT BY: ThomHunter

CLIENT: MARTINUS

JUNEE SHIRE COUNCIL
CRAWLEY STREET & MARKET STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH -SU- CRAWLEY STREET AND MARKET STREET - LI RO

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. SW1-016 ISSUE 1

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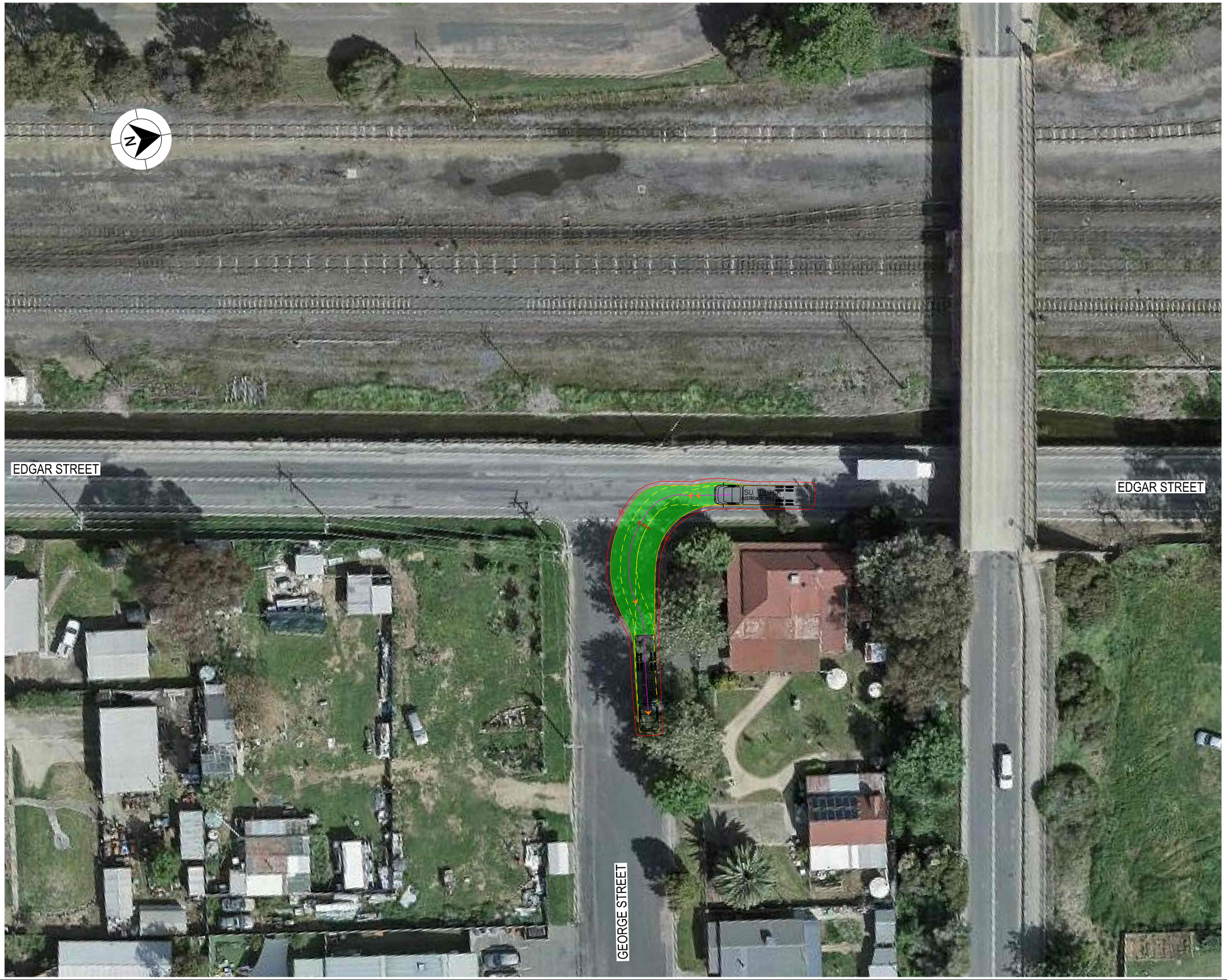


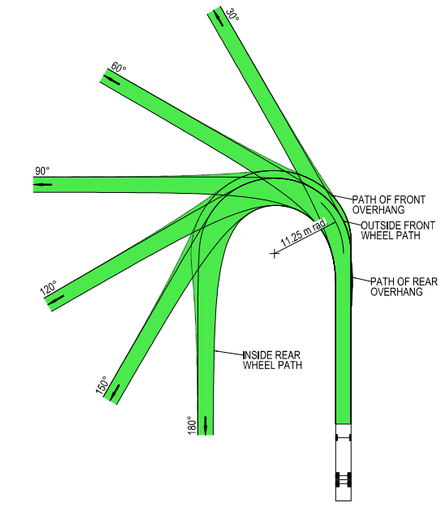
LEGEND

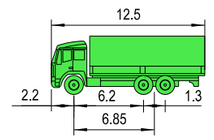
GDA 2020

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

AUSTROADS
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 - Junee Route Sheet Arrangement.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 01/10/2025 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

JUNEE SHIRE COUNCIL
EDGAR STREET & WILLIAM STREET

A3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH -SU- EDGAR STREET AND GEORGE STREET - LI

RIGORE REGISTRATION No. RES2501.78.207 PART 1

ISSUE STATUS SHEET No. SW1-017 ISSUE 1

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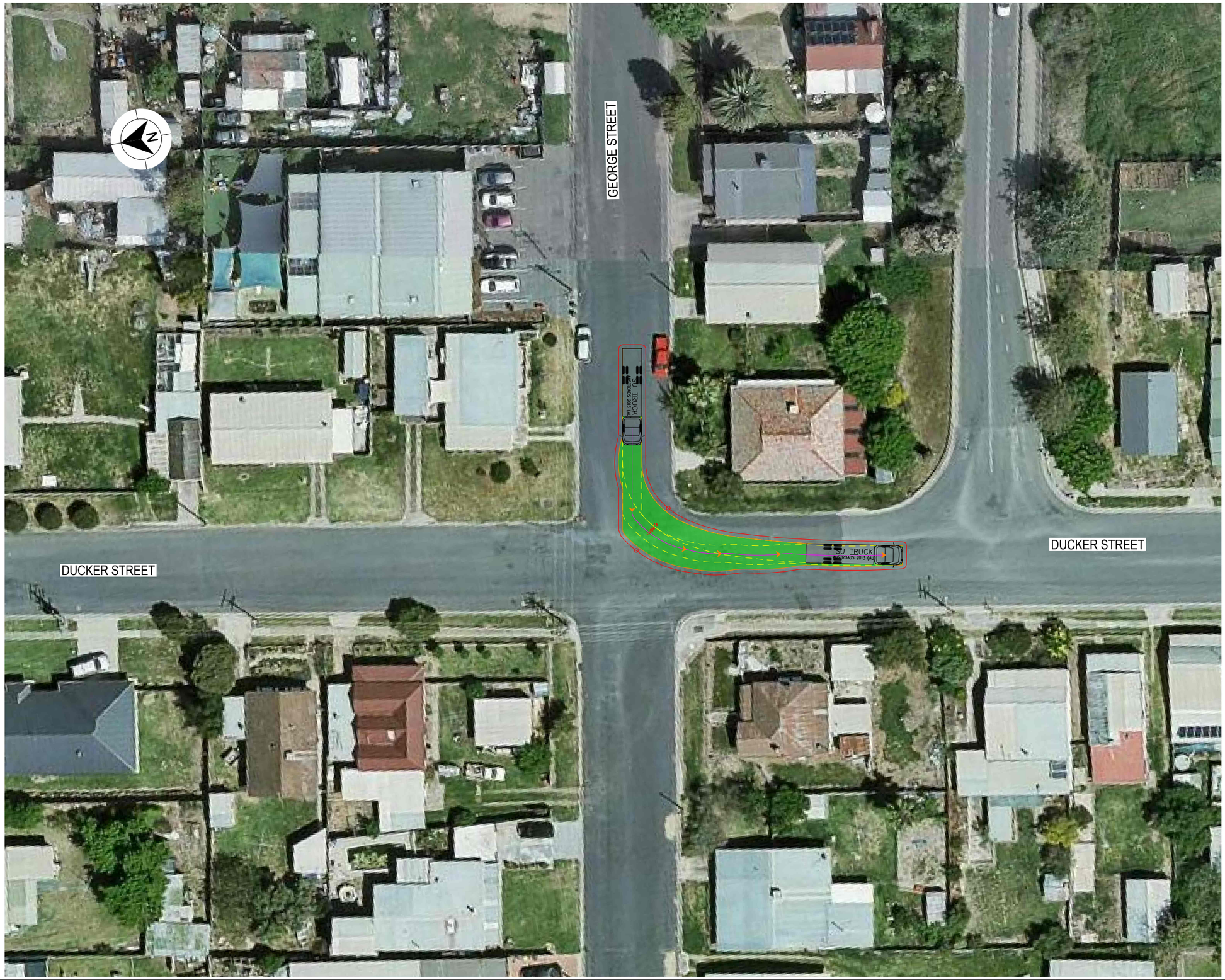


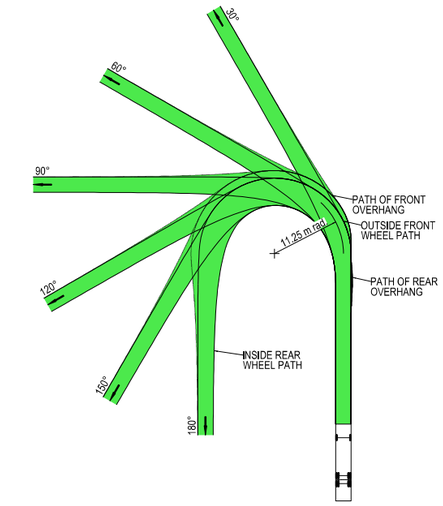
LEGEND

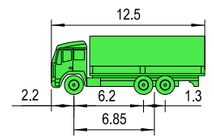
- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

GDA 2020

AUSTROADS
DESIGN SINGLE UNIT TRUCK / BUS (12.5 m)
RADIUS 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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DRAWING FILE LOCATION / NAME: K:\Rigore Engineering Services\PMO\Active work sets\2501.78.207 CTTAMP Mitigations\dgn\05-Drawing Production\D-PLAN - Junee Route Sheet Arrangement.dgn

DESIGN LOT CODE

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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

PLOT DATE / TIME: 01/10/2025 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

JUNEE SHIRE COUNCIL
EDGAR STREET & WILLIAM STREET

A3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH -SU- GEORGE STREET AND DUCKER STREET - LI

RIGORE REGISTRATION No. RES2501.78.207 PART 1

ISSUE STATUS SHEET No. SW1-018 ISSUE 1

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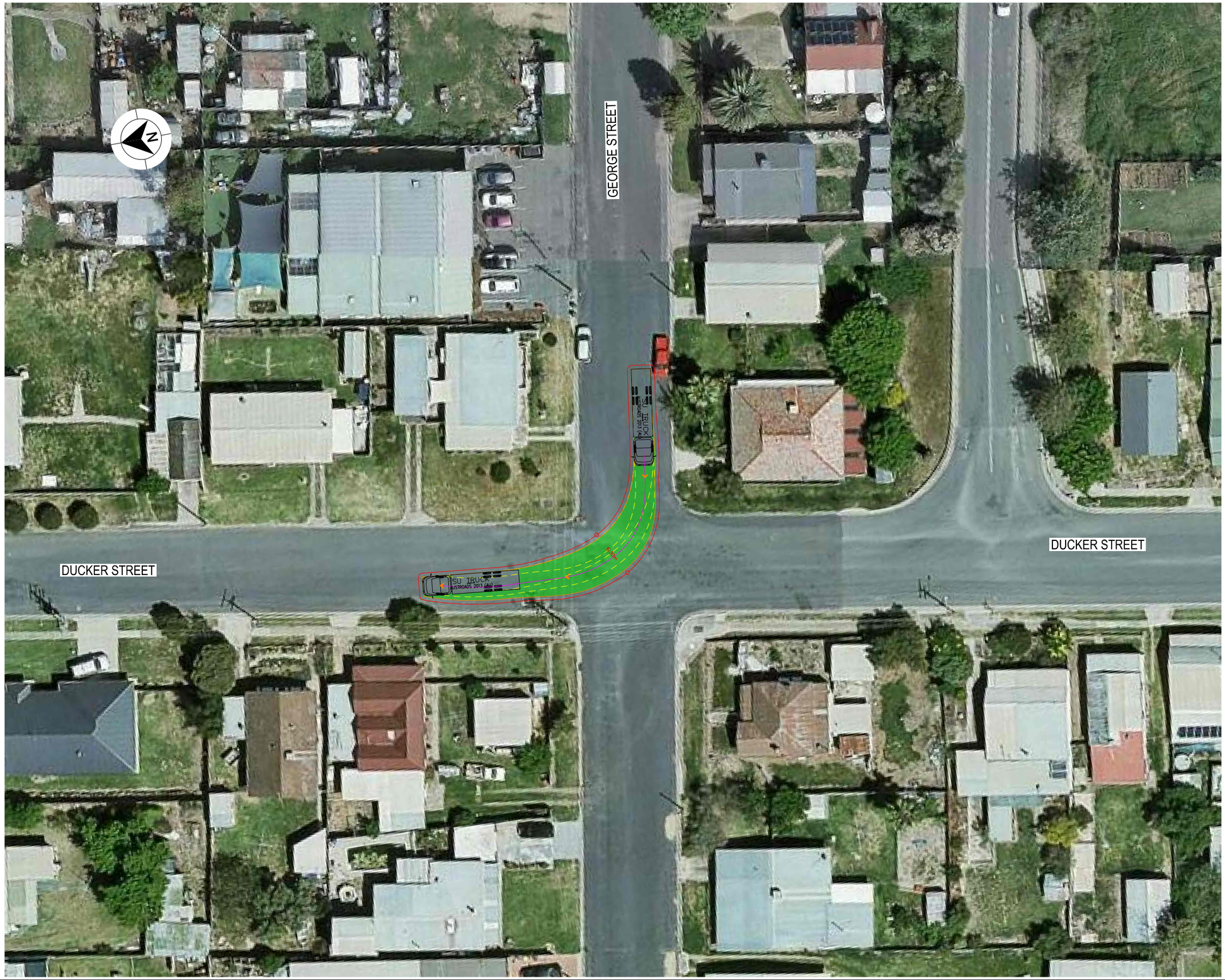


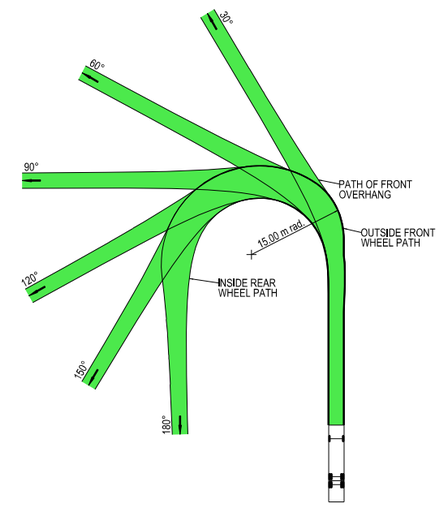
LEGEND

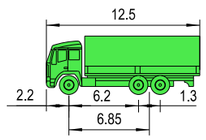
- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

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

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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 - Junee Route Sheet Arrangement.dgn

DESIGN LOT CODE:

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

PLOT DATE / TIME: 01/10/2025 — 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

JUNEE SHIRE COUNCIL
EDGAR STREET & WILLIAM STREET

A3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH -SU- GEORGE STREET AND DUCKER STREET - RO

RIGORE REGISTRATION No.: RES2501.78.207 — PART: 1

ISSUE STATUS — SHEET No.: SW1-019 — ISSUE: 1

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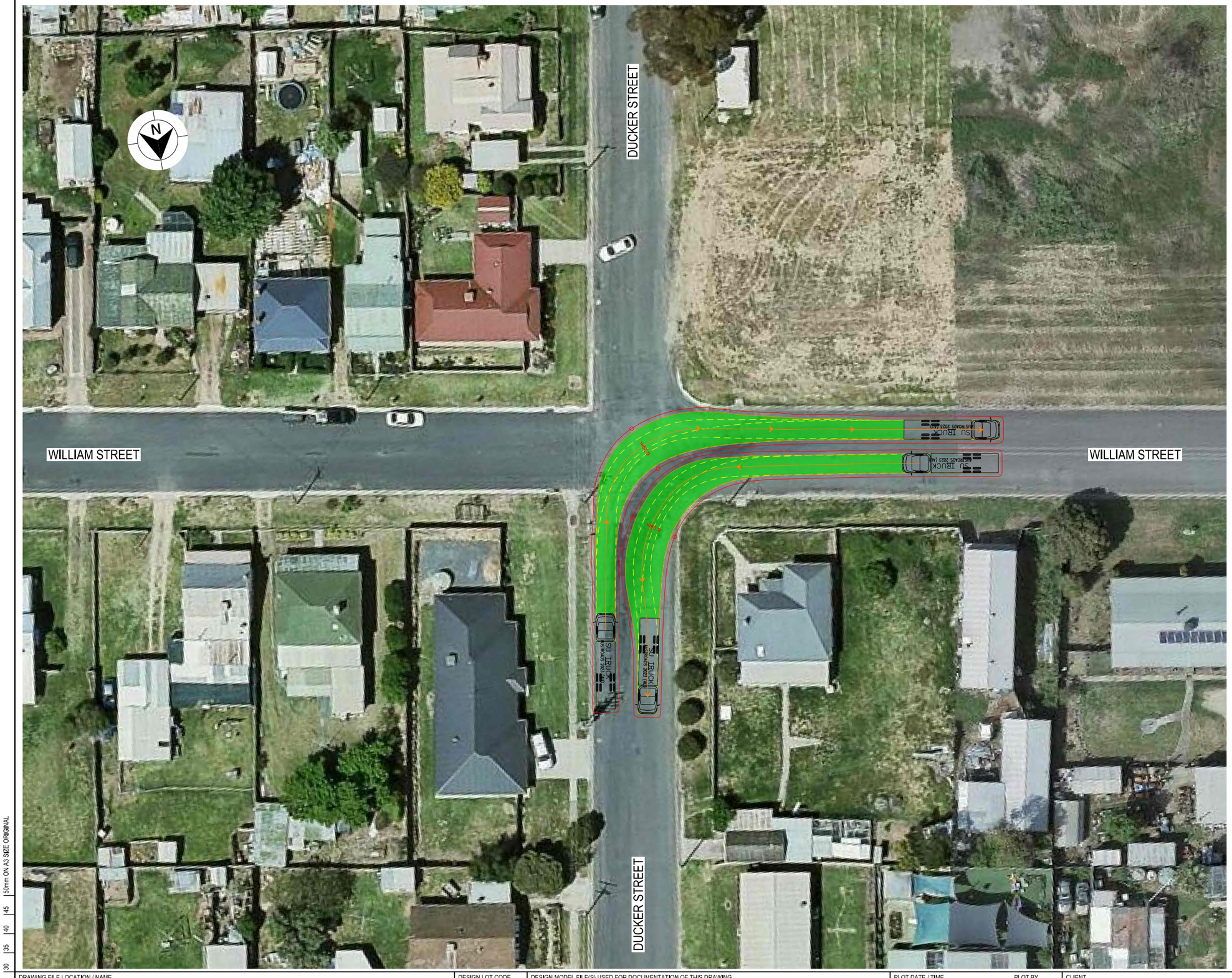


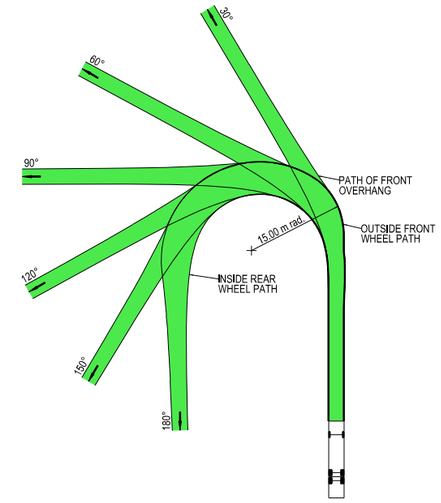
LEGEND

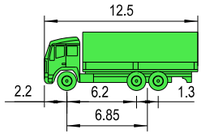
GDA 2020

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

AUSTROADS
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

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 - Junee Route Sheet Arrangement.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 01/10/2025

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
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DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

MARTINUS

JUNEE SHIRE COUNCIL
DUCKER STREET & WILLIAM STREET

A3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH -SU- DUCKER STREET AND WILLIAM STREET - LI RO

RIGORE REGISTRATION No. RES2501.78.207
PART 1

ISSUE STATUS
SHEET No. SW1-020
ISSUE 1

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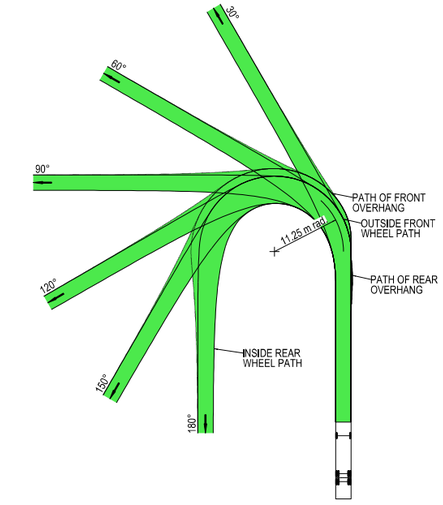
LEGEND

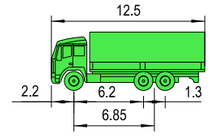
GDA 2020

- 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
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 01/10/2025
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
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DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

MARTINUS

JUNEE SHIRE COUNCIL
EDGAR STREET & WILLIAM STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH -SU- EDGAR STREET AND WILLIAM STREET - LI RO

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW1-021
ISSUE 1

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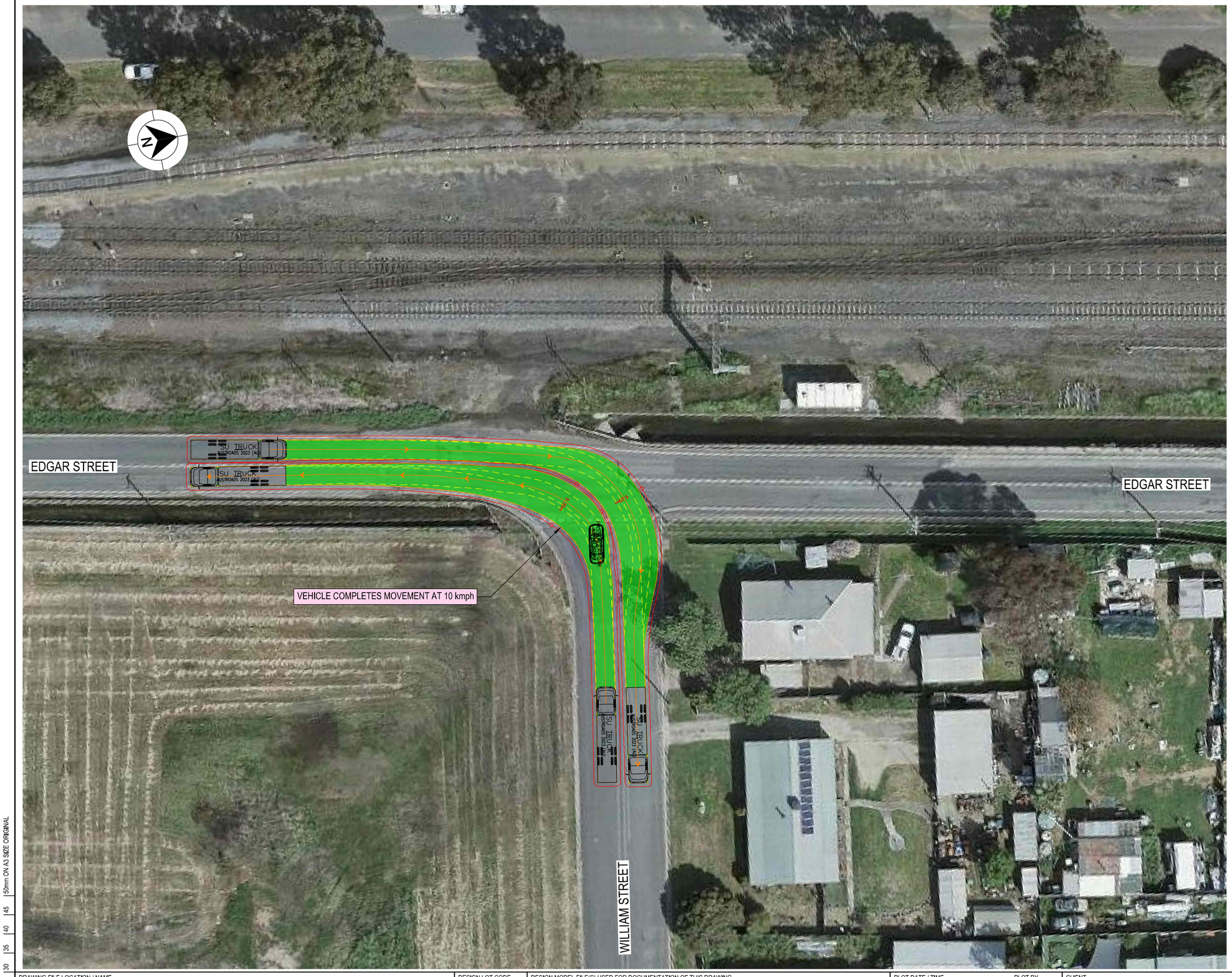


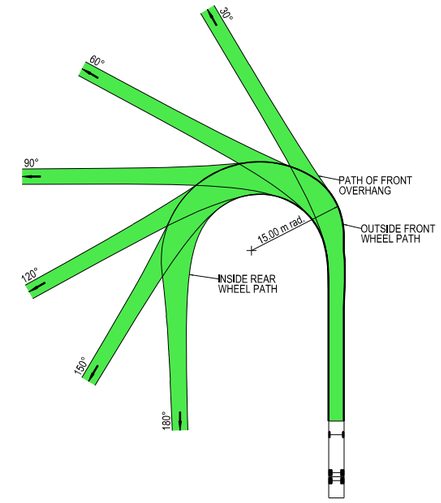
LEGEND

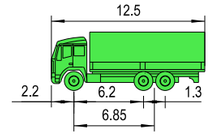
- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

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

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 01/10/2025
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

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EDGAR STREET & WILLIAM STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH -SU- EDGAR STREET AND WILLIAM STREET - RI LO

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RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW1-022
ISSUE 1

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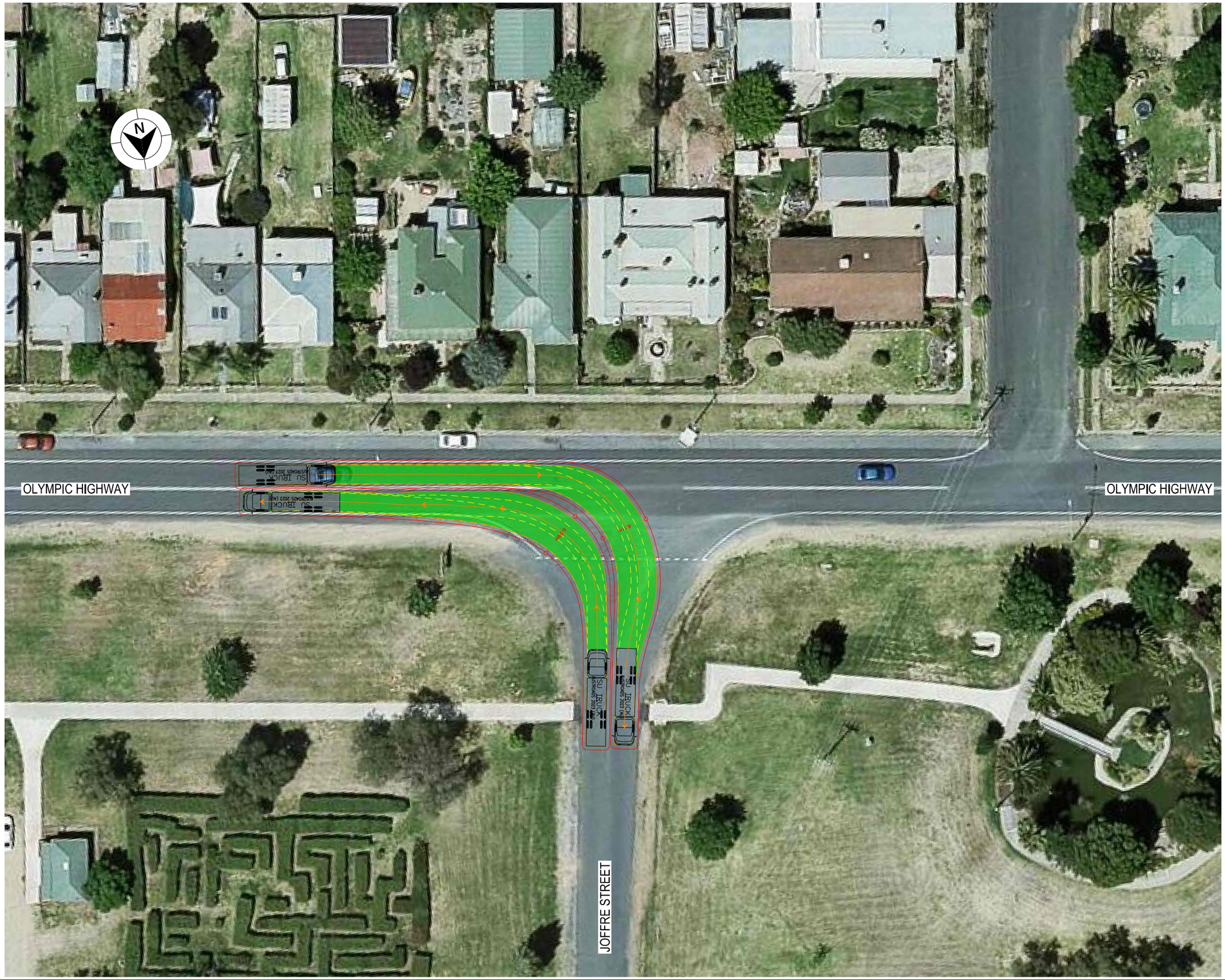


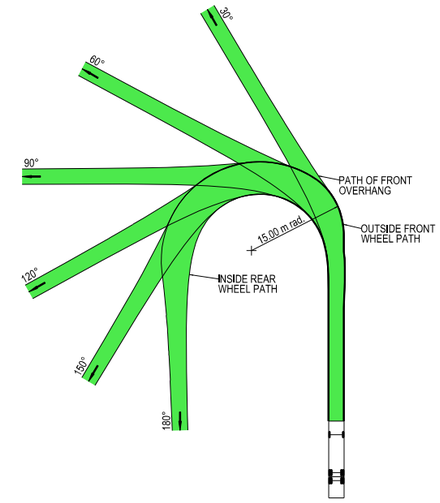
LEGEND

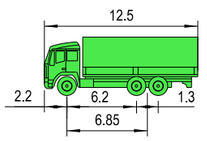
GDA 2020

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

AUSTROADS
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

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 - Junee Route Sheet Arrangement.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 01/10/2025 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

JUNEE SHIRE COUNCIL
JOFFRE STREET & OLYMPIC HIGHWAY

A3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH -SU- JOFFRE STREET AND OLYMPIC HIGHWAY - RI LO

RIGORE REGISTRATION No. RES2501.78.207 PART 1

ISSUE STATUS SHEET No. SW1-023 ISSUE 1

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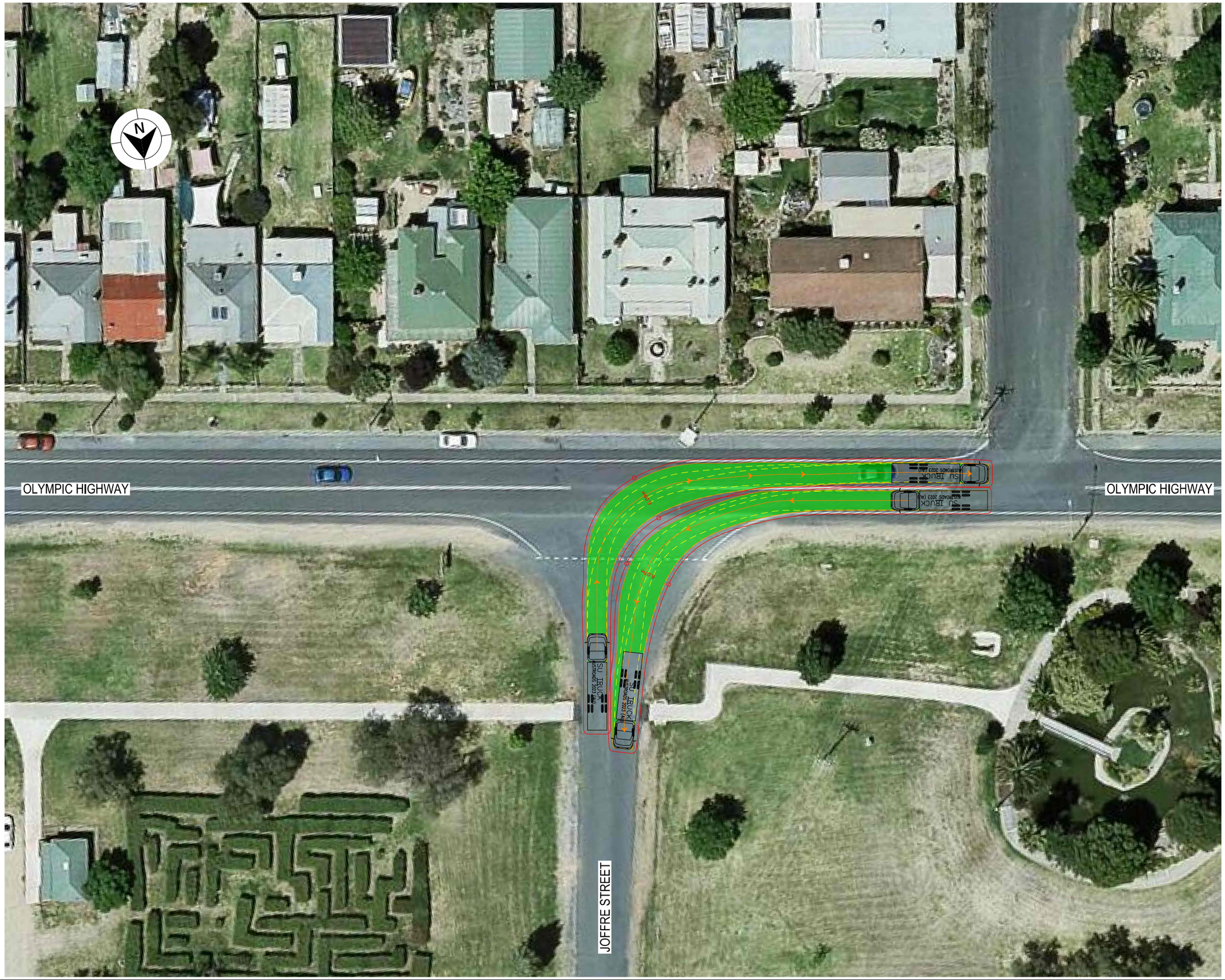


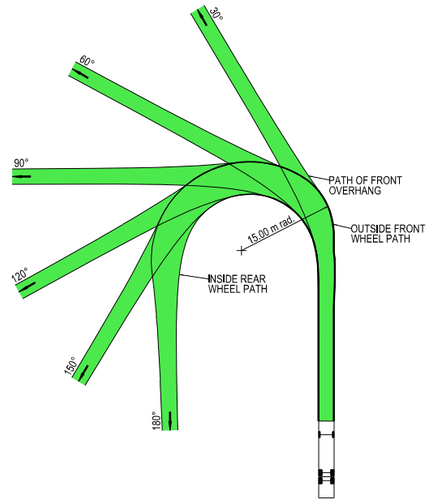
LEGEND

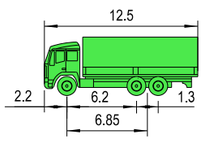
GDA 2020

- 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 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

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 - Junee Route Sheet Arrangement.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 01/10/2025 — 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
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JOFFRE STREET & OLYMPIC HIGHWAY

A3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH -SU- JOFFRE STREET AND OLYMPIC HIGHWAY - LI RO

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW1-024 — ISSUE 1

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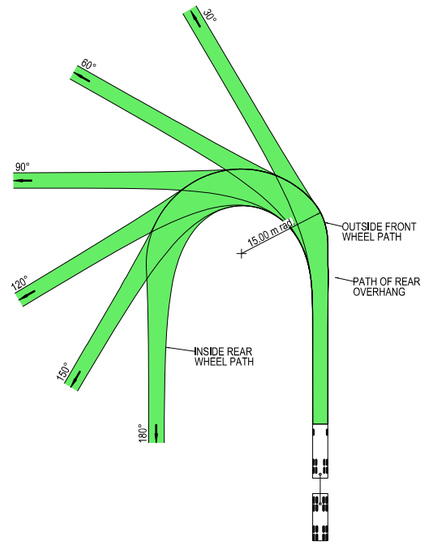
LEGEND

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
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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 17/11/2025
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

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

MARTINUS

JUNEE SHIRE COUNCIL
GUNDAGAI ROAD & KAHMOO LANE

A3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH -TD- GUNDAGAI ROAD AND KAHMOO LANE - LI RO

RIGORE REGISTRATION No. RES2501.78.207
PART 1
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SHEET No. SW1-025
ISSUE 1

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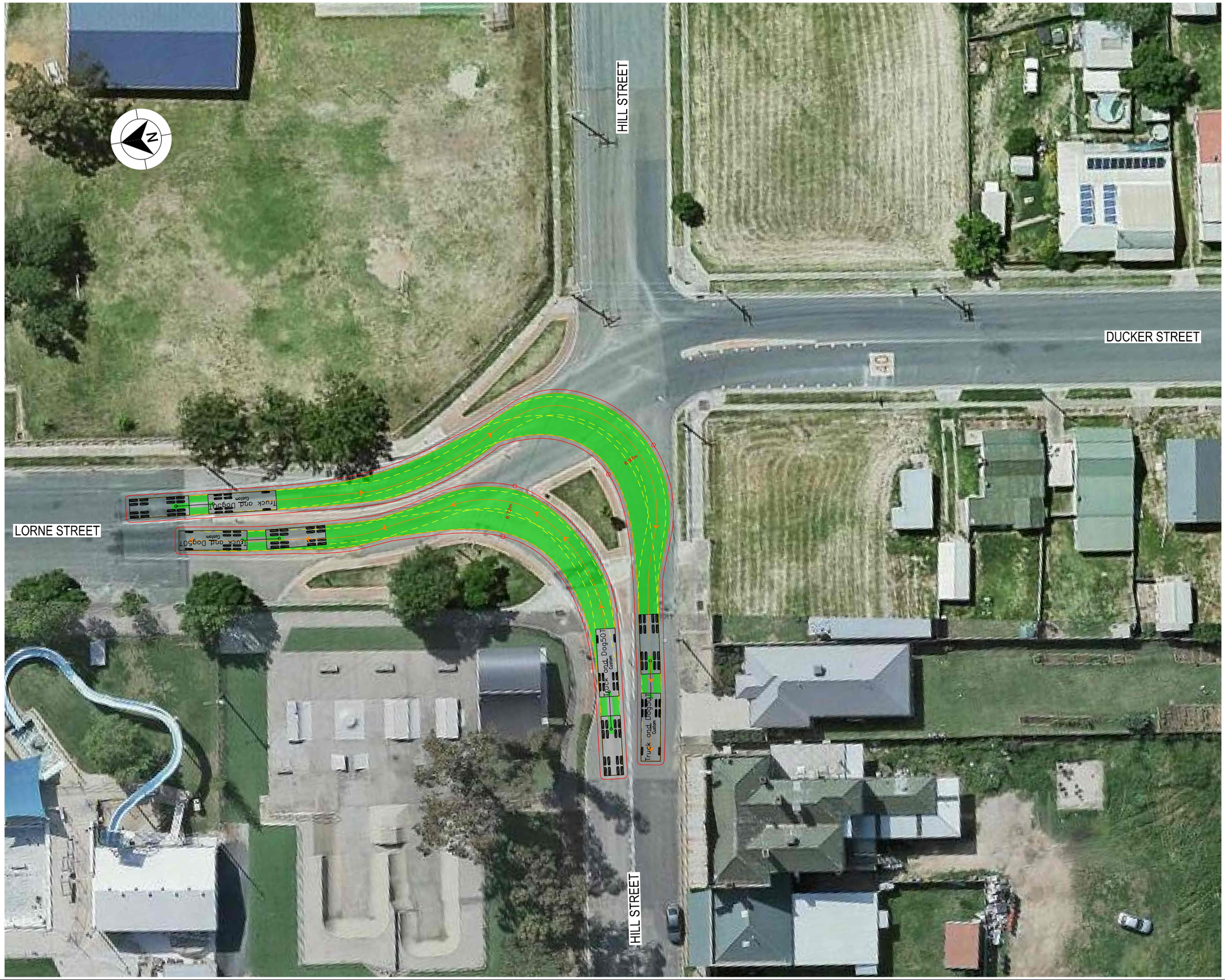


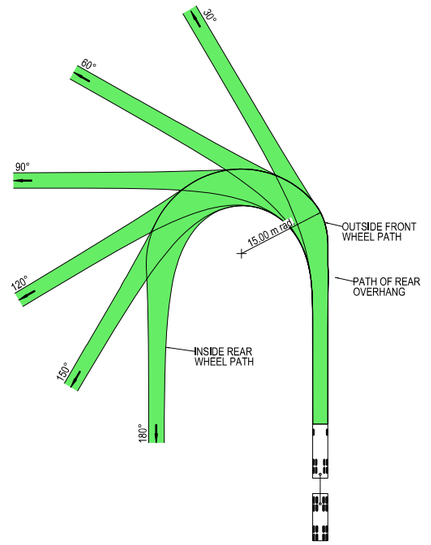
LEGEND

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
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 01/10/2025 — 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

JUNEE SHIRE COUNCIL
LORNE STREET & HILL STREET

A3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH -TD- LORNE STREET AND HILL STREET - RI LO

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW1-026 — ISSUE 1

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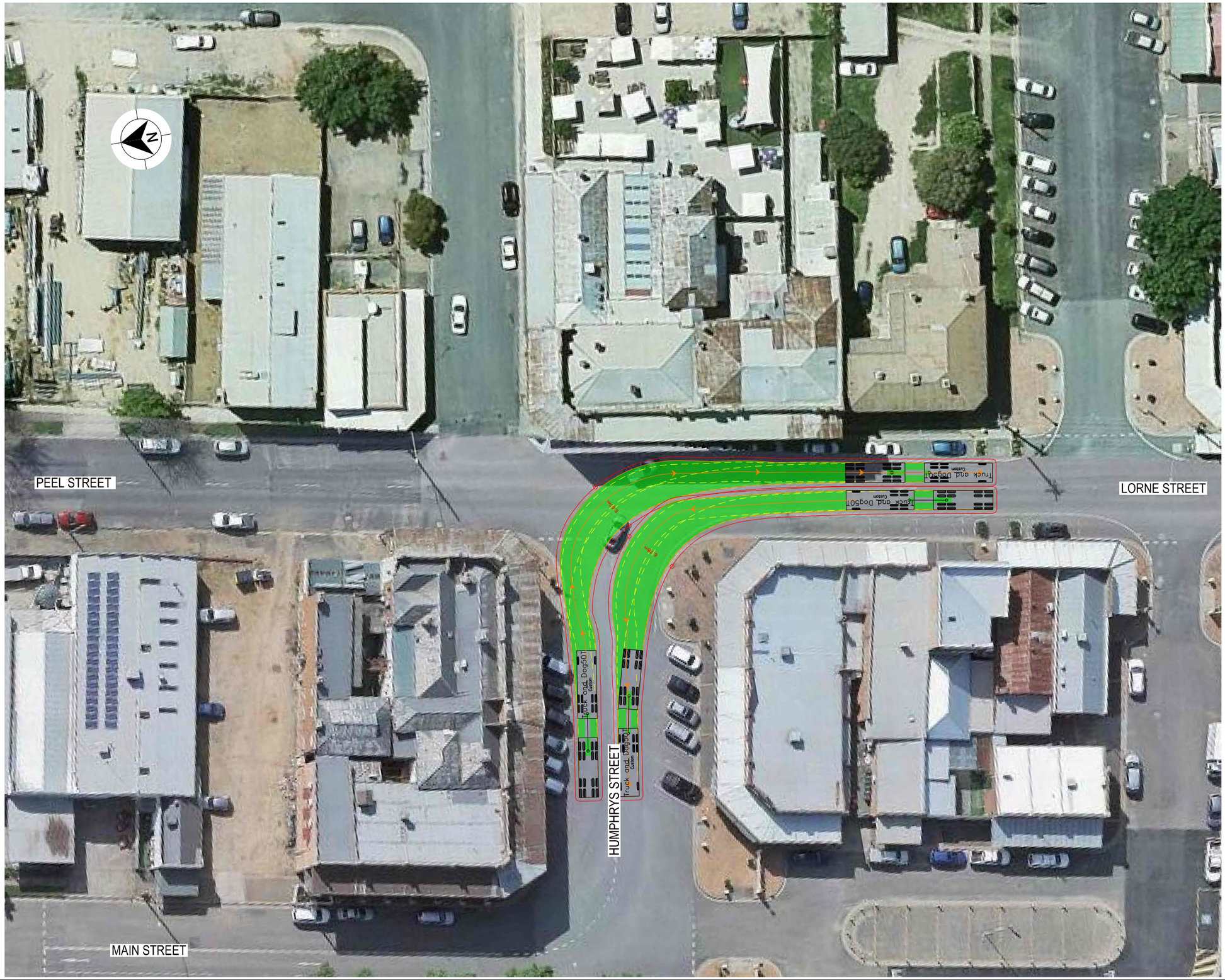

LEGEND

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

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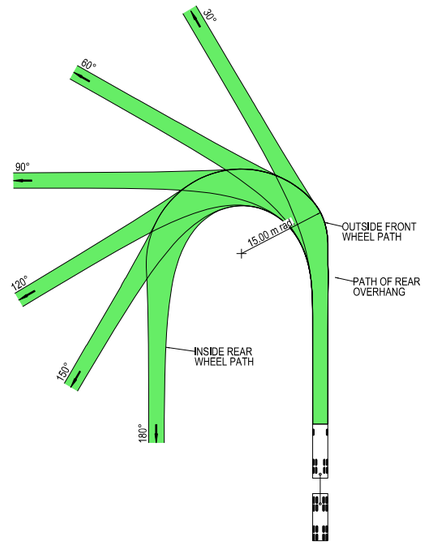
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

NOTES

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DESIGN LOT CODE

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PLOT DATE / TIME 01/10/2025 PLOT BY ThomHunter

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SCALES ON A3 SIZE DRAWING
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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
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DESIGN CHECK		J.GORRIE	06/11/2025
DESIGN MNGR		J.GORRIE	06/11/2025
PROJECT MNGR		P. BILLINGHAM	06/11/2025

MARTINUS

JUNEE SHIRE COUNCIL
LORNE STREET AND HUMPHRYS STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH -TD- LORNE STREET AND HUMPHRYS STREET - LI RO

A3

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ISSUE STATUS SHEET No. SW1-027 ISSUE 1

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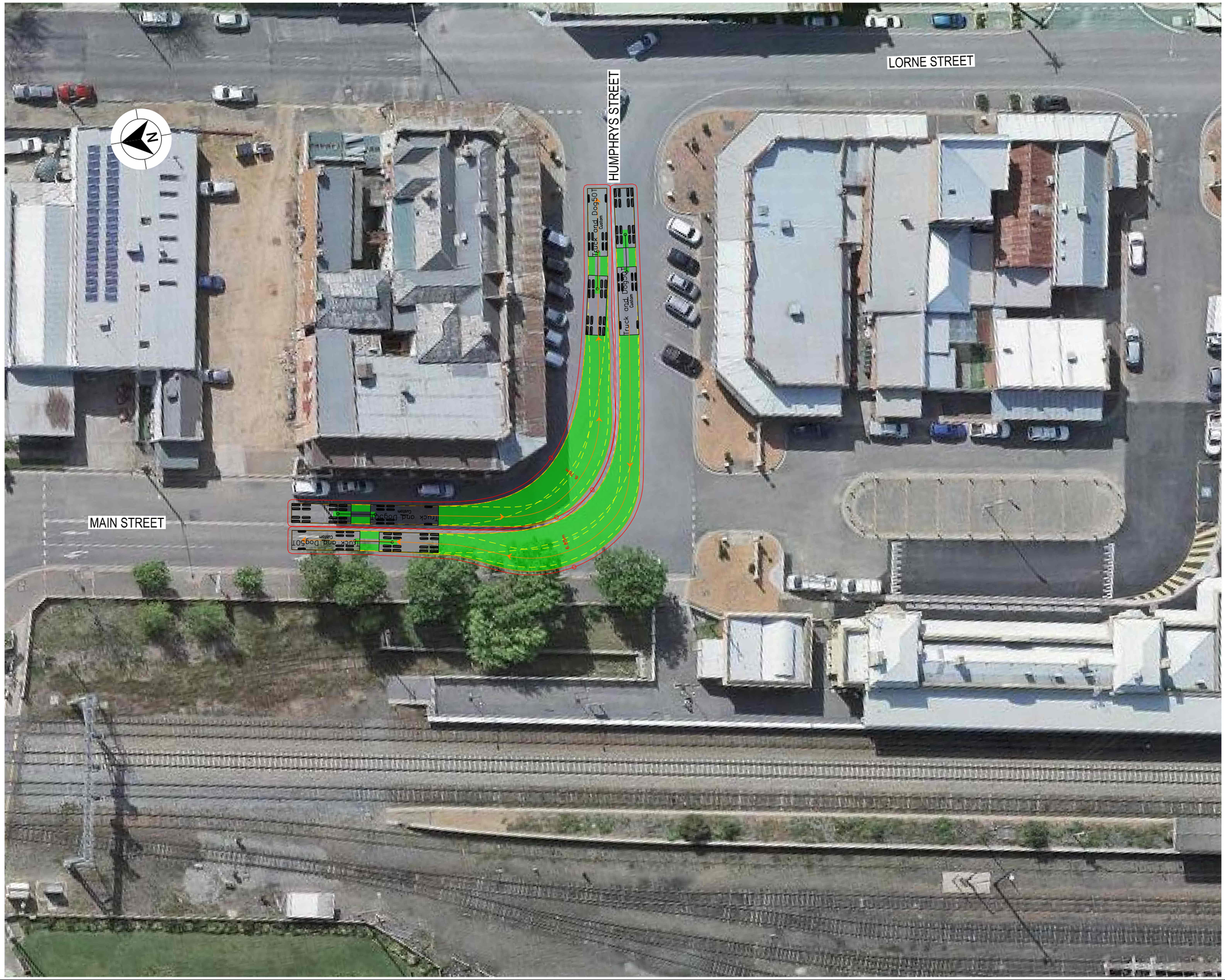


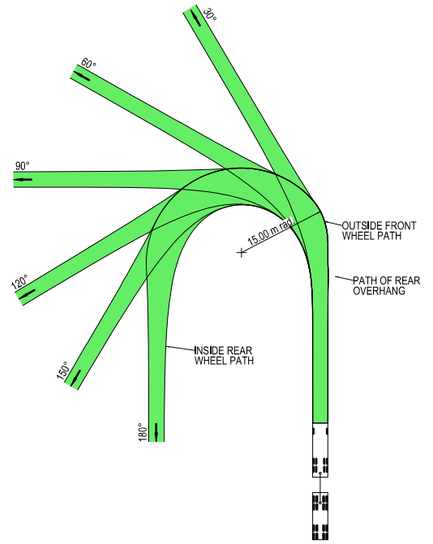
LEGEND

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

GDA 2020

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

0 10
SCALE 1:1000m





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SCALES ON A3 SIZE DRAWING
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SCALE 1:500m

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

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RIGORE ENGINEERING SERVICES

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DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

MARTINUS

JUNEE SHIRE COUNCIL
MAIN STREET & HUMPHRYS STREET

A3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH -TD- MAIN STREET AND HUMPHRYS STREET - LI RO

RIGORE REGISTRATION No. RES2501.78.207 PART 1

ISSUE STATUS SHEET No. SW1-028 ISSUE 1

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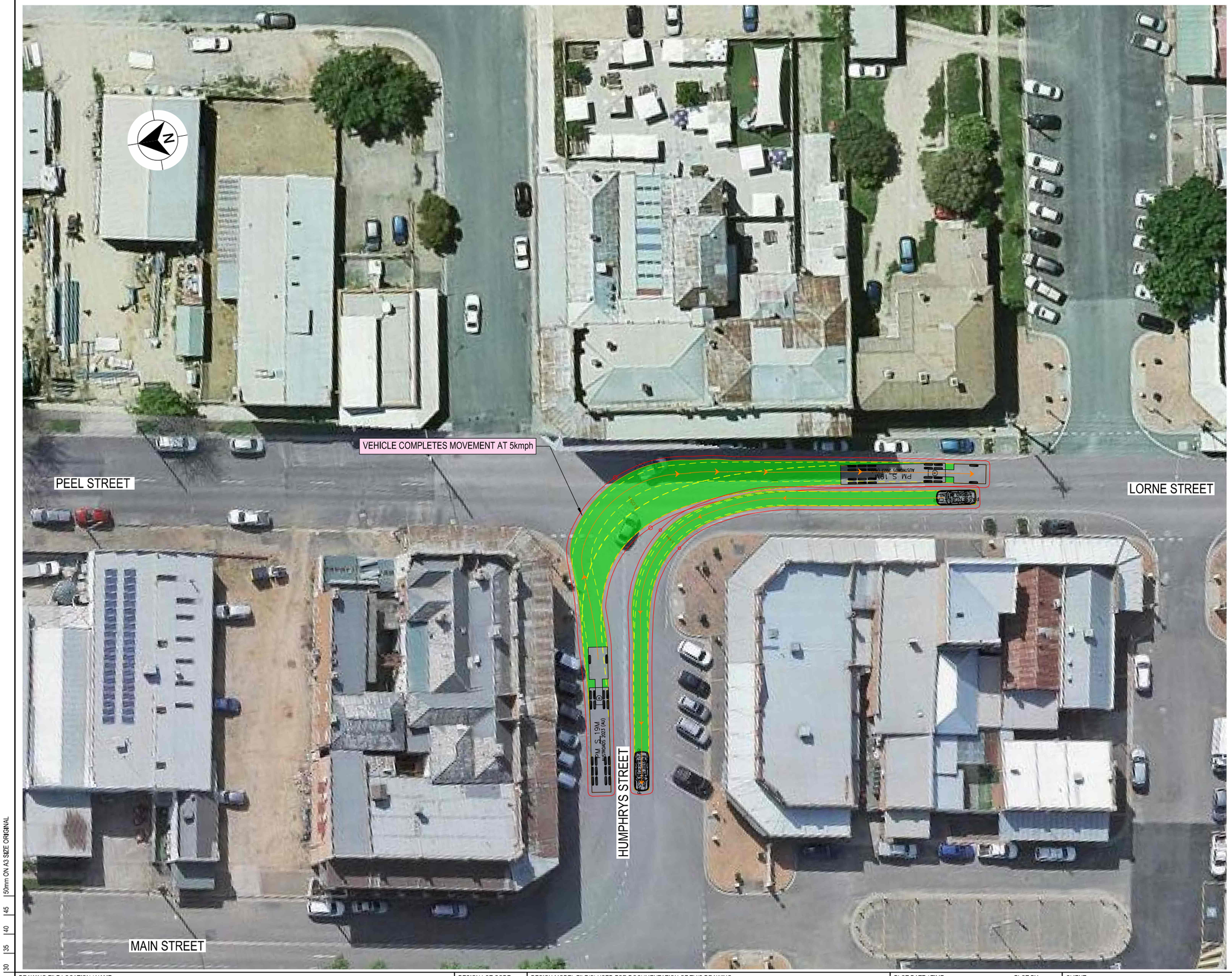


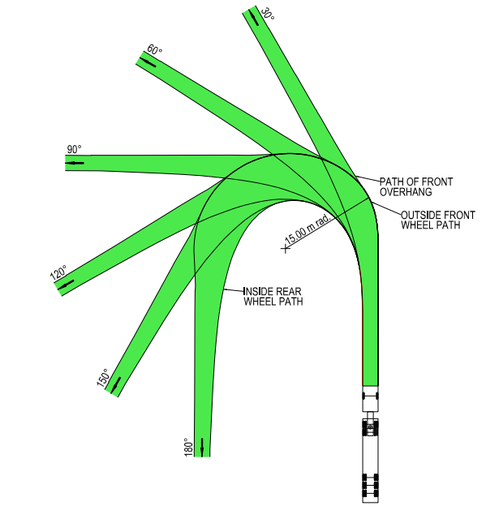
LEGEND

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





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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 01/10/2025
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

JUNEE SHIRE COUNCIL
LORNE STREET AND HUMPHRYS STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH -SEMI- LORNE STREET AND HUMPHRYS STREET - RO

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW1-029
ISSUE 1

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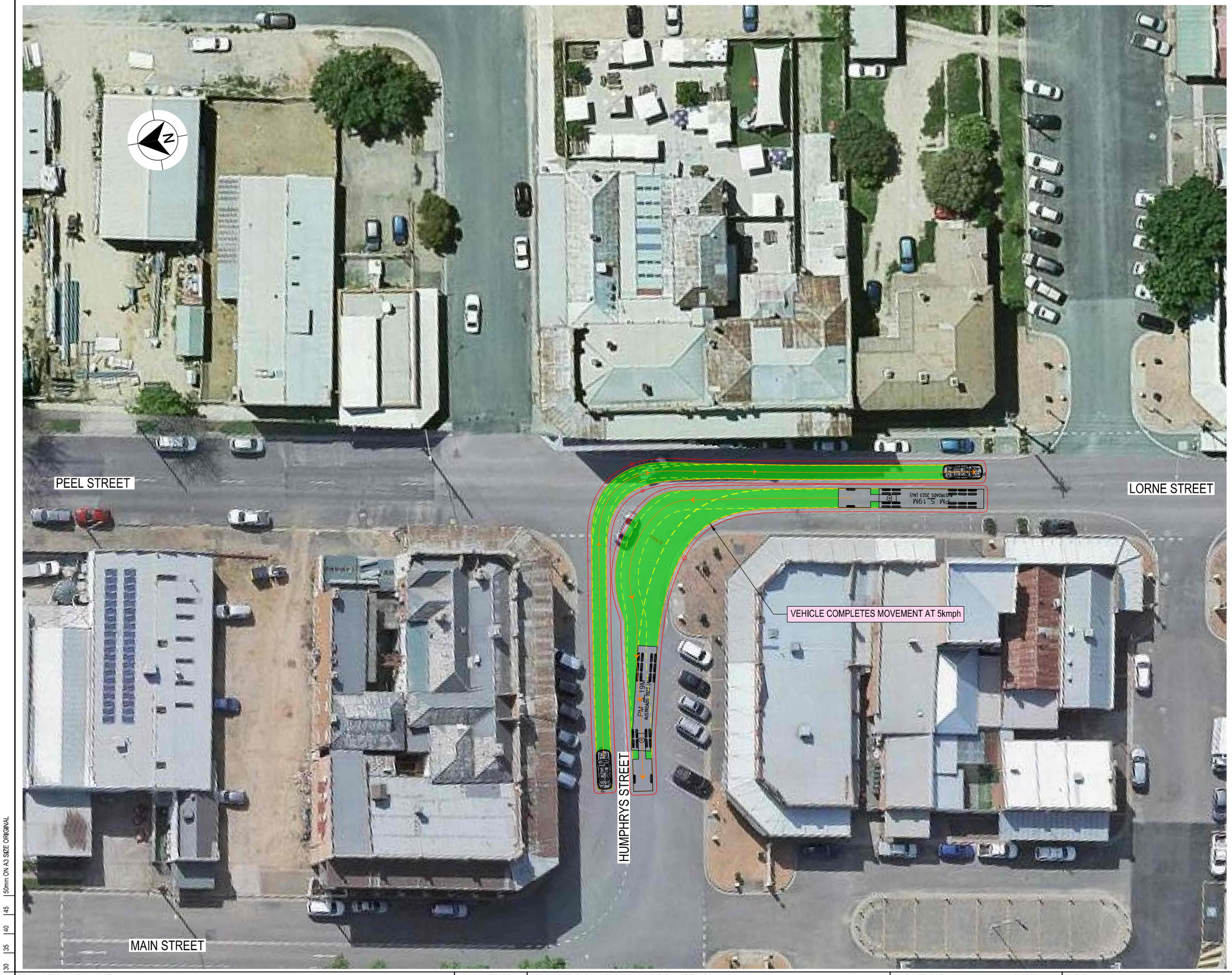

LEGEND

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
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DESIGN PRIME MOVER & SEMI-TRAILER (19 m)
RADIUS 15.0 m
TURNING SPEED 5 - 15 km/h

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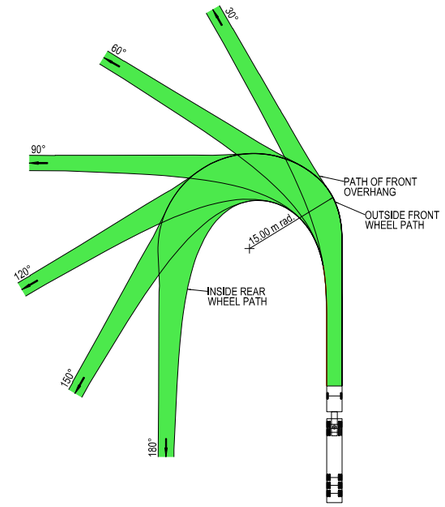
SCALE 1:1000m

GDA 2020





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DRAWING FILE LOCATION / NAME
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DESIGN LOT CODE

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PLOT DATE / TIME 01/10/2025 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
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DRG CHECK	J.GORRIE	06/11/2025
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MARTINUS

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LORNE STREET AND HUMPHRYS STREET
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SWEPT PATH ANALYSIS
SWEPT PATH -SEMI- LORNE STREET AND HUMPHRYS STREET - LI

A3

RIGORE REGISTRATION No. RES2501.78.207 PART 1

ISSUE STATUS SHEET No. SW1-030 ISSUE 1

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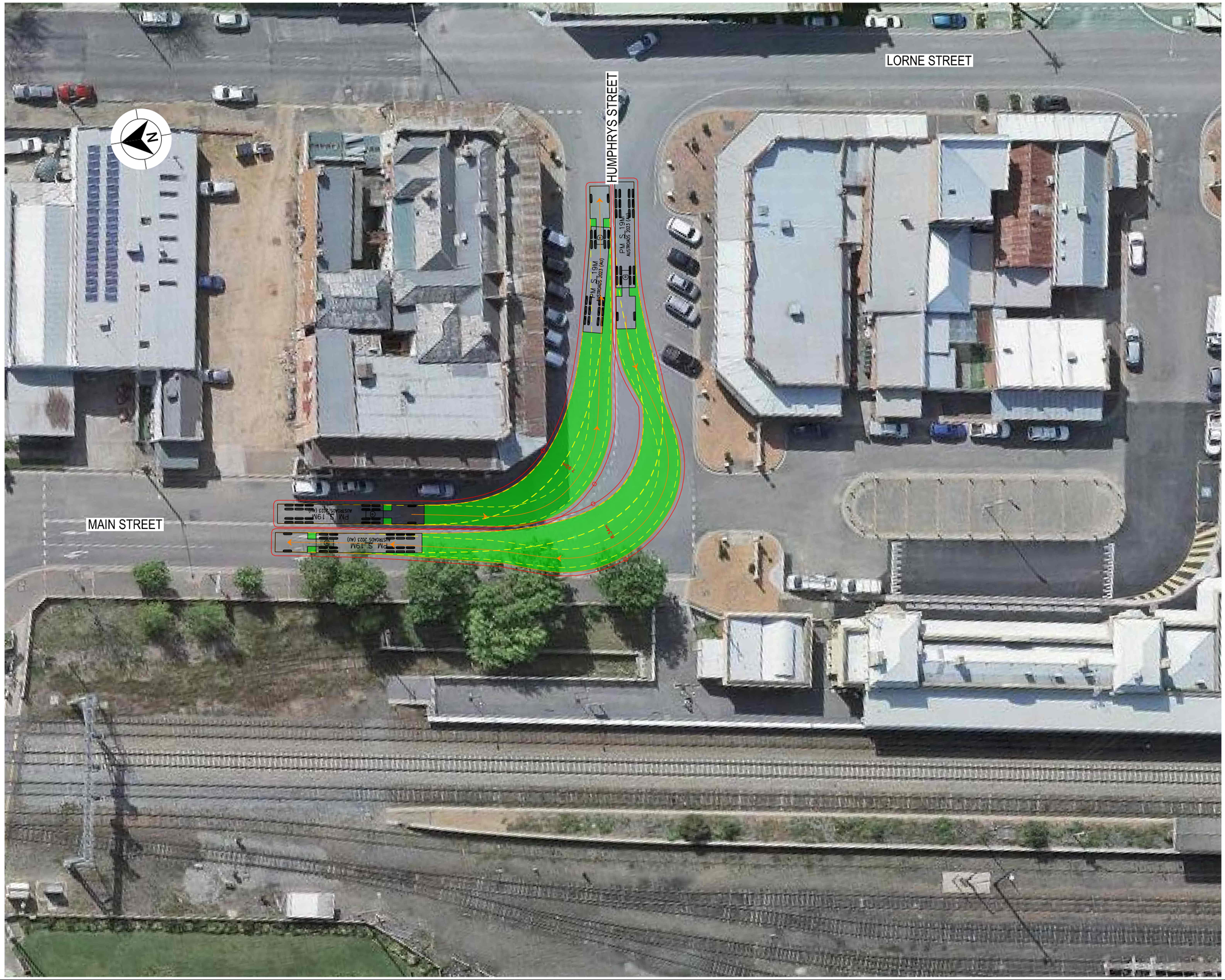

LEGEND

GDA 2020

- DESIGN VEHICLE COMPLETED SWEPT PATH
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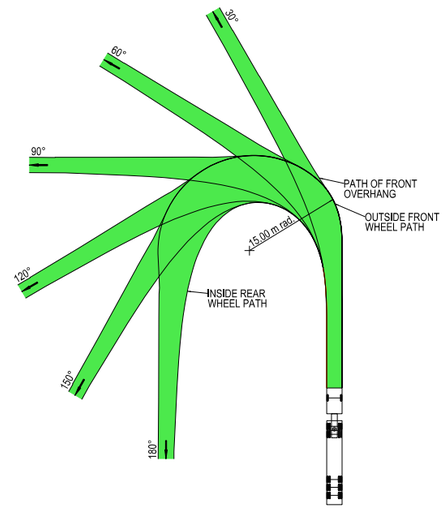



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SCALES ON A3 SIZE DRAWING
0 5 10 15 20
SCALE 1:500m

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

DRAWINGS / DESIGN PREPARED BY
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PLOT DATE / TIME	PLOT BY
01/10/2025	ThomHunter

	TITLE	NAME	DATE
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CLIENT
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SWEPT PATH ANALYSIS
SWEPT PATH -SEMI- MAIN STREET AND HUMPHRYS STREET - LI RO

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW1-031
ISSUE 1

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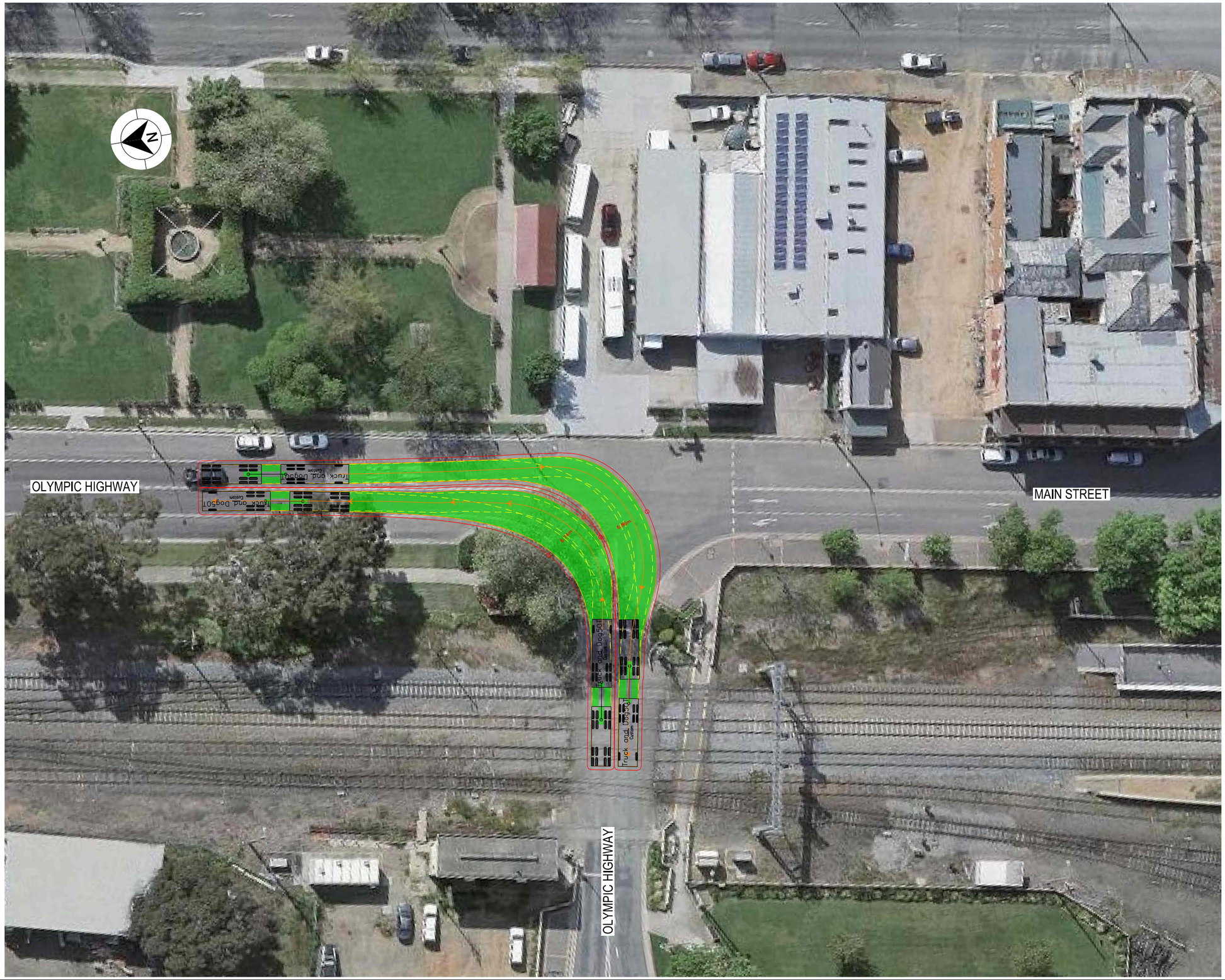

LEGEND

GDA 2020

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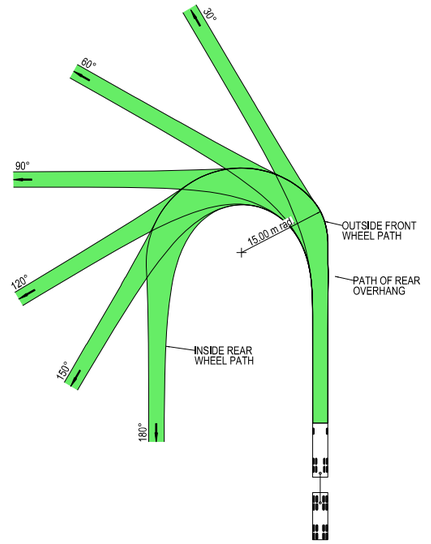



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DESIGN LOT CODE

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PLOT DATE / TIME 01/10/2025 PLOT BY ThomHunter

CLIENT

JUNEE SHIRE COUNCIL
MAIN STREET & OLYMPIC HIGHWAY

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

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ISSUE STATUS SHEET No. SW1-032 ISSUE 1

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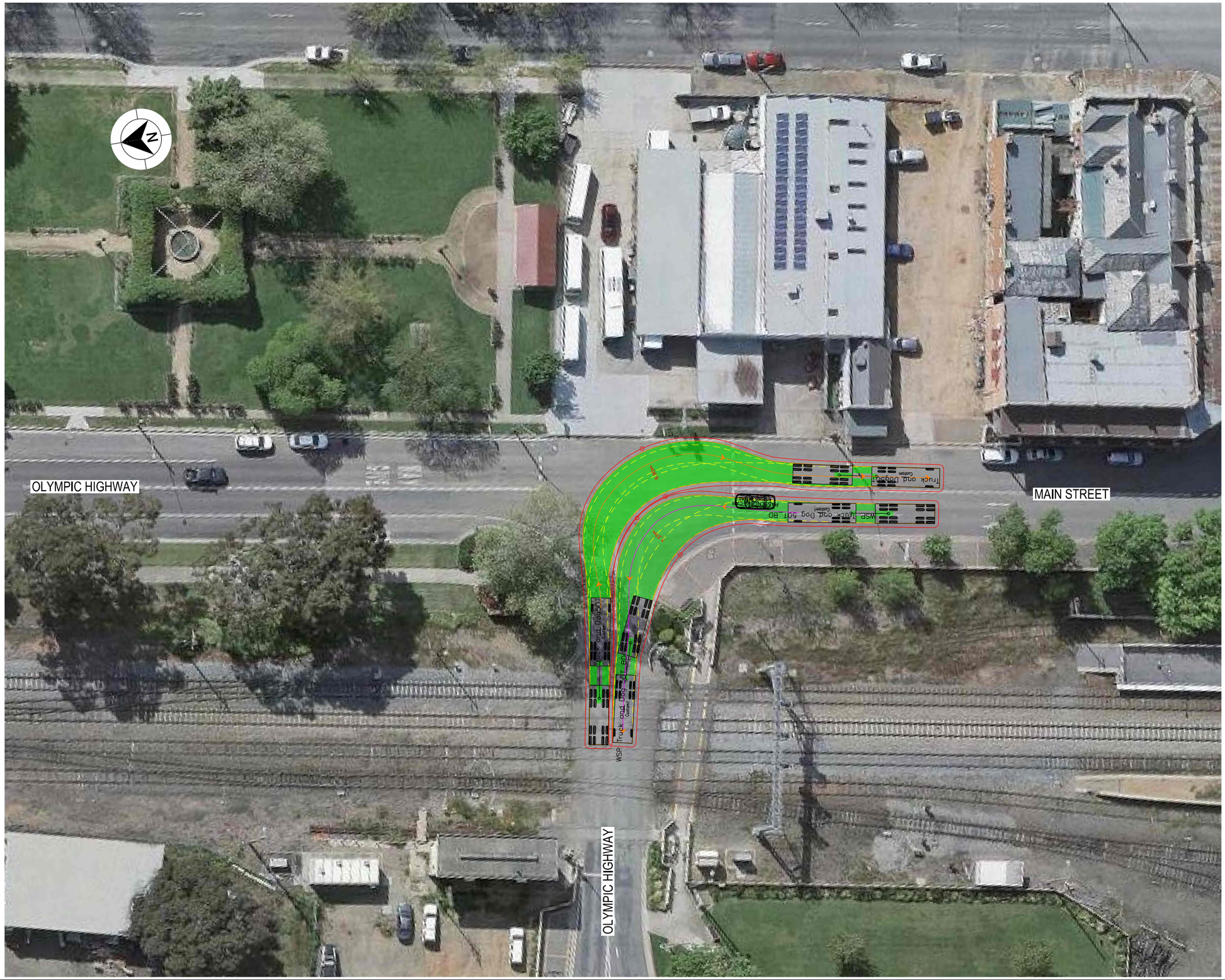

LEGEND

GDA 2020

- DESIGN VEHICLE COMPLETED SWEPT PATH
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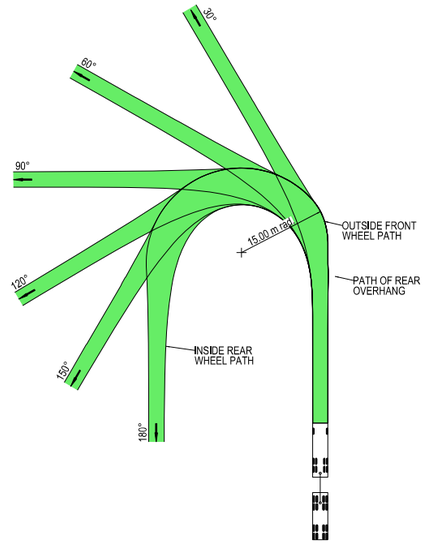
SCALE 1:1000m





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
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 - Junee Route Sheet Arrangement.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME: 01/10/2025 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

JUNEE SHIRE COUNCIL
MAIN STREET & OLYMPIC HIGHWAY

A3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH -TD- MAIN STREET AND OLYMPIC HIGHWAY - LI RO

RIGORE REGISTRATION No. RES2501.78.207 PART 1

ISSUE STATUS SHEET No. SW1-033 ISSUE 1

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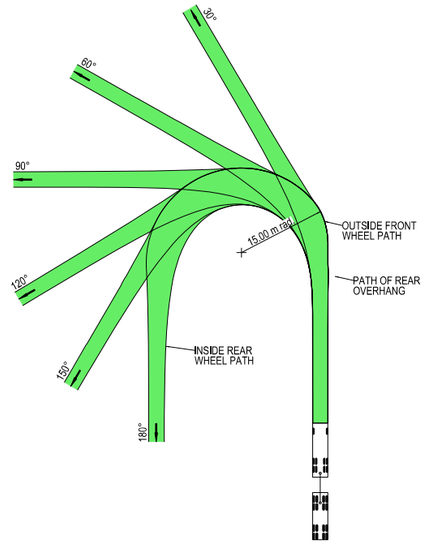
LEGEND

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

GDA 2020

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
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 01/10/2025
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

JUNEE SHIRE COUNCIL
OLD JUNEE ROAD & QUEEN STREET

A3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH -TD- OLD JUNEE ROAD AND QUEEN STREET - RI LO

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW1-034
ISSUE 1

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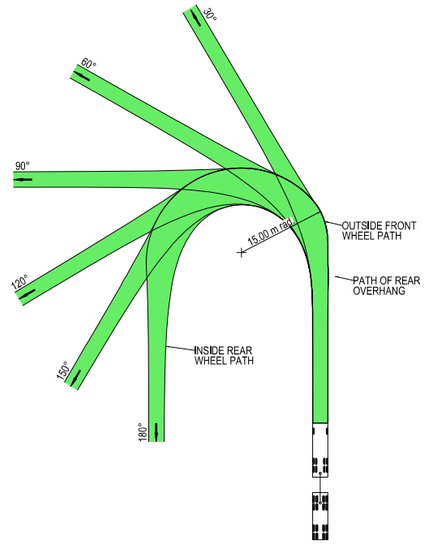
LEGEND

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
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DESIGN LOT CODE

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

PLOT DATE / TIME 01/10/2025
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

JUNEE SHIRE COUNCIL
OLD JUNEE ROAD & QUEEN STREET

A3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH -TD- OLD JUNEE ROAD AND QUEEN STREET - LI RO

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW1-035
ISSUE 1

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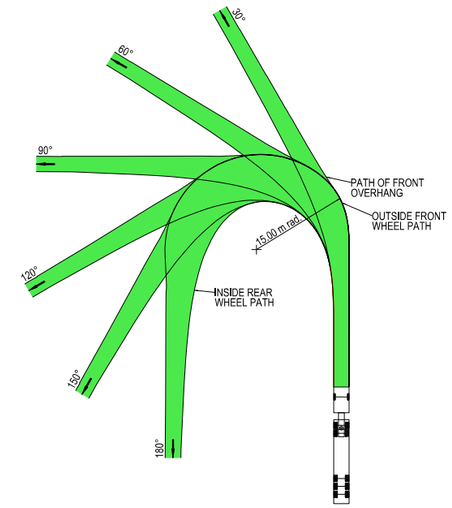
LEGEND

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
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 - Junee Route Sheet Arrangement.dgn

DESIGN LOT CODE:

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

PLOT DATE / TIME: 01/10/2025 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

JUNEE SHIRE COUNCIL
OLD JUNEE ROAD & QUEEN STREET

A3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH -SEMI- OLD JUNEE ROAD AND QUEEN STREET - RI LO

RIGORE REGISTRATION No. RES2501.78.207 PART 1

ISSUE STATUS SHEET No. SW1-036 ISSUE 1

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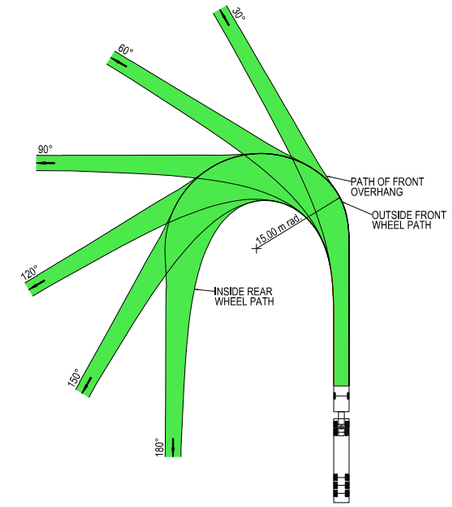
LEGEND

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

GDA 2020





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 01/10/2025 — 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

JUNEE SHIRE COUNCIL
OLD JUNEE ROAD & QUEEN STREET

A3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH -SEMI- OLD JUNEE ROAD AND QUEEN STREET - LI RO

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW1-037 — ISSUE 1

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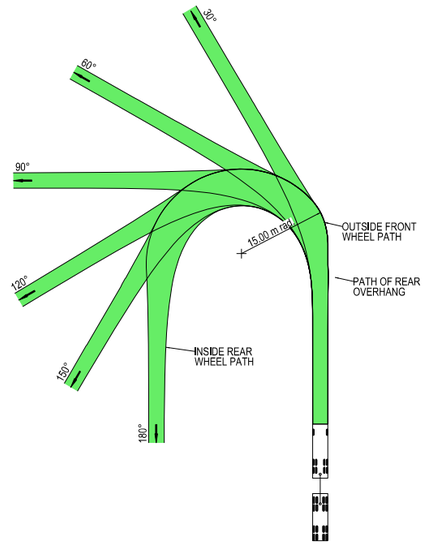
LEGEND

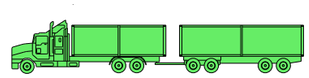
GDA 2020

- 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.
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TRUCK AND 4 AXLE DOG (19.0 m)	
OVERALL LENGTH	19.00 m
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LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	15.00 m
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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 - Junee Route Sheet Arrangement.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 01/10/2025 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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY & QUEEN STREET

A3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH -TD- OLYMPIC HIGHWAY AND QUEEN STREET - RI LO

RIGORE REGISTRATION No. RES2501.78.207 PART 1

ISSUE STATUS SHEET No. SW1-038 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
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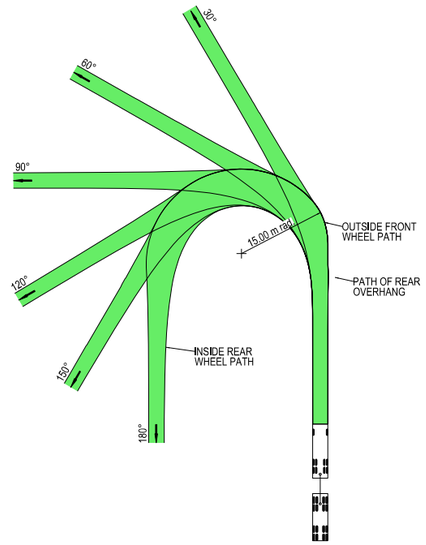
DESIGN TRUCK AND 4 AXLE DOG (19 m)
RADIUS 15 m
TURNING SPEED 5 - 15 km/h

0 10
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

NOTES

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2. ALLOW 0.5m CLEARANCE OUTSIDE PATH OF OVERHANG AND ENSURE THAT THIS AREA IS KEPT FREE OF ROAD FURNITURE.
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TRUCK AND 4 AXLE DOG (19.0 m)	
OVERALL LENGTH	19.00 m
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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 - Junee Route Sheet Arrangement.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 01/10/2025 — 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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY & QUEEN STREET

A3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH -TD- OLYMPIC HIGHWAY AND QUEEN STREET - LI RO

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW1-039 — ISSUE 1

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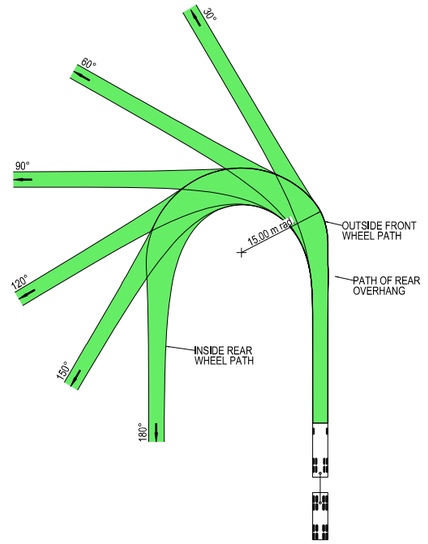
LEGEND

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

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2. ALLOW 0.5m CLEARANCE OUTSIDE PATH OF OVERHANG AND ENSURE THAT THIS AREA IS KEPT FREE OF ROAD FURNITURE.
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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 - Junee Route Sheet Arrangement.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 01/10/2025
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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY & MAIN STREET

A3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH -TD- OLYMPIC HIGHWAY AND MAIN STREET - RI LO

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW1-040
ISSUE 1

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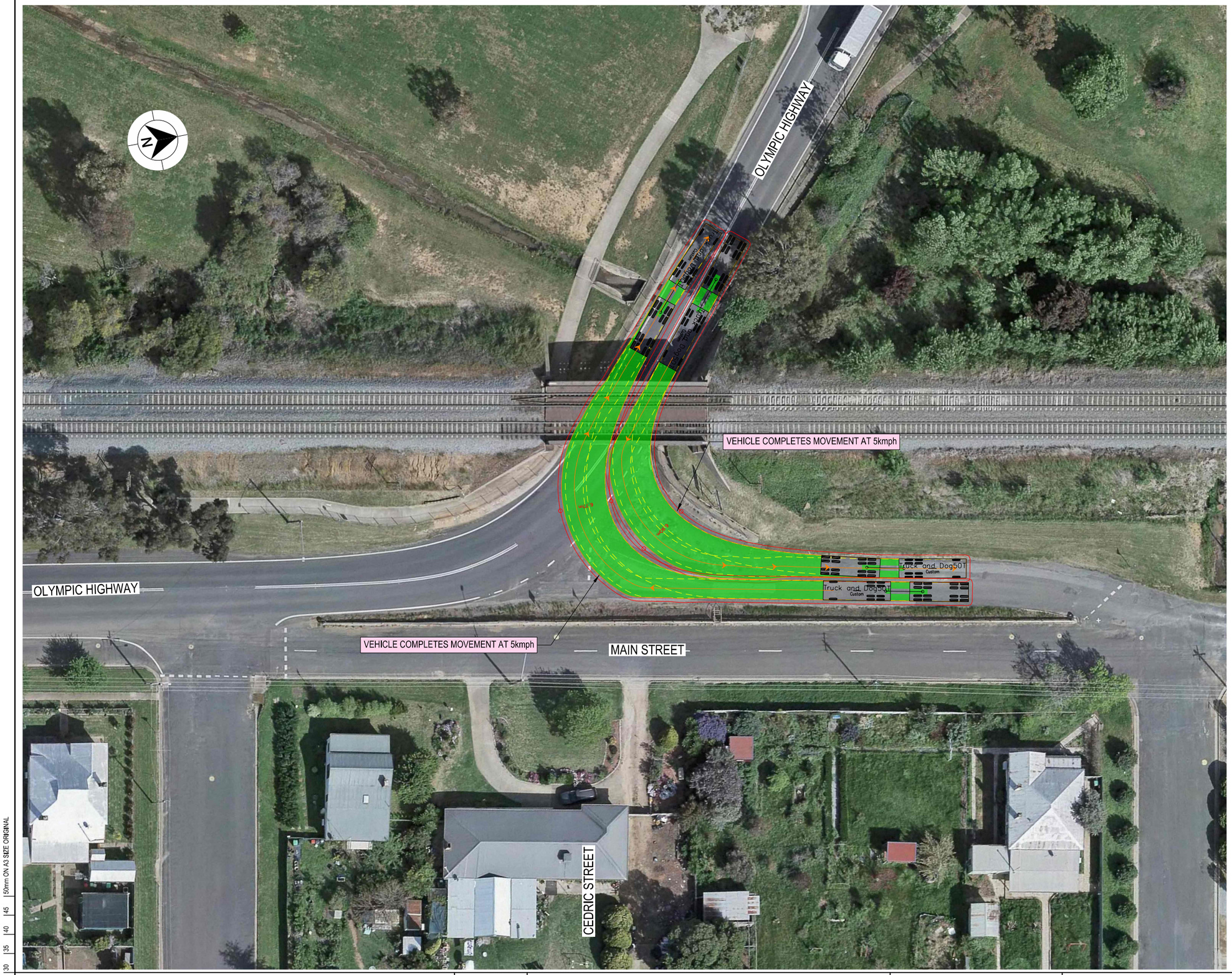


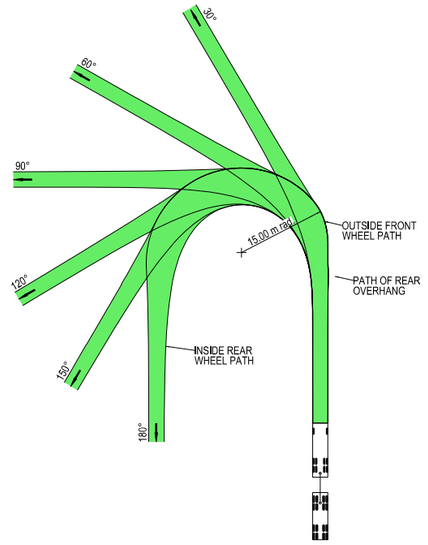
LEGEND

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
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 01/10/2025 — 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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY & MAIN STREET

A3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH -TD- OLYMPIC HIGHWAY AND MAIN STREET - LI RO

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW1-041 — ISSUE 1

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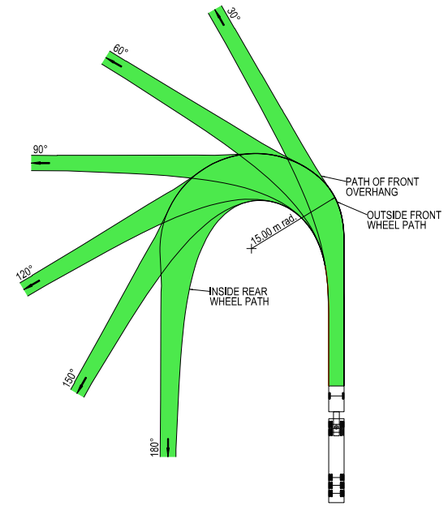
LEGEND

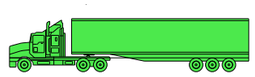
GDA 2020

- 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

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PRIME MOVER & SEMI-TRAILER (19.0 m)

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OVERALL WIDTH	2.50 m
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TRACK WIDTH	2.50 m
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CURB TO CURB TURNING RADIUS	15.00 m
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PLOT DATE / TIME 01/10/2025
PLOT BY ThomHunter

CLIENT

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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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY & QUEEN STREET

A3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH -SEMI- OLYMPIC HIGHWAY AND QUEEN STREET - RI LO

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW1-042
ISSUE 1

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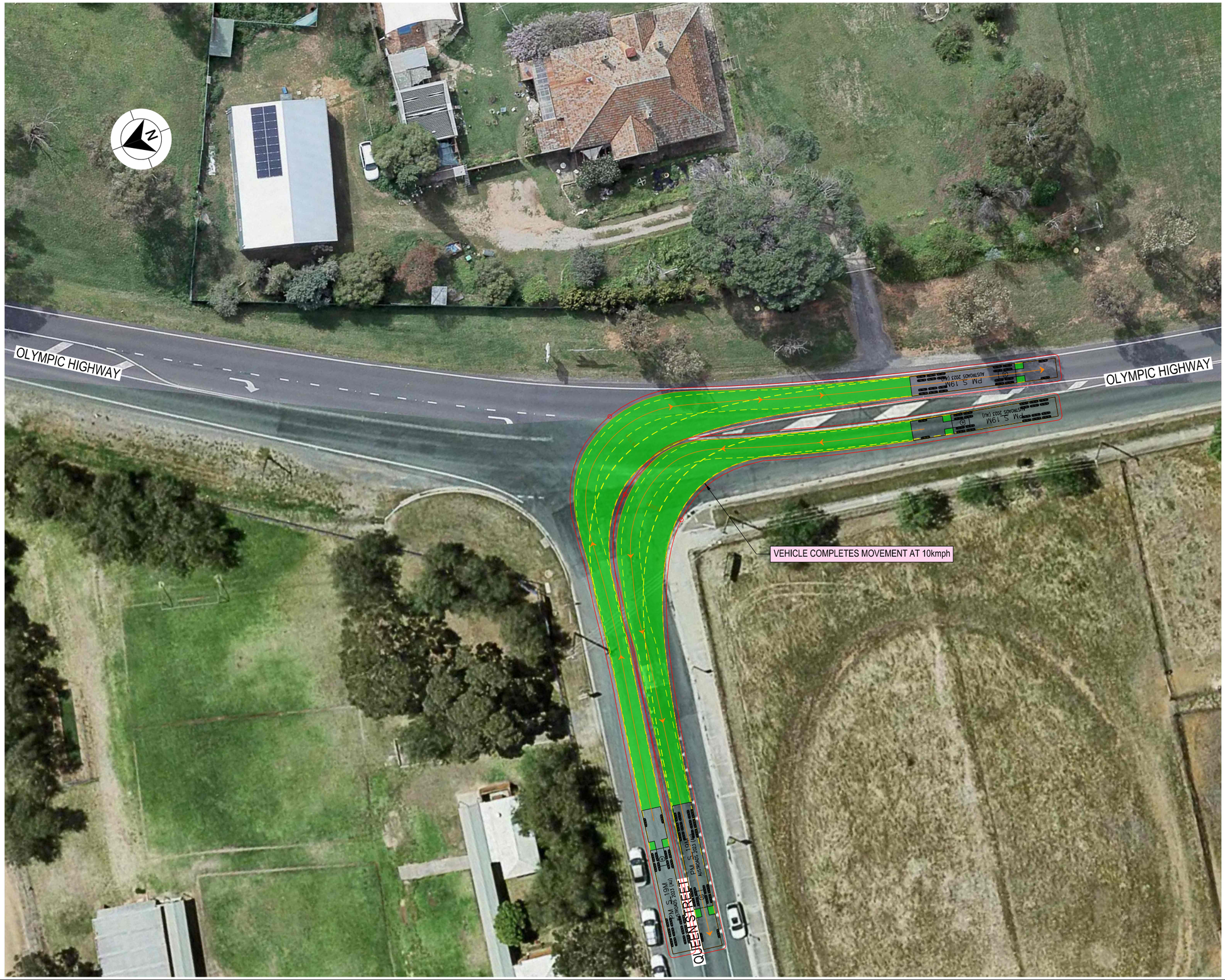


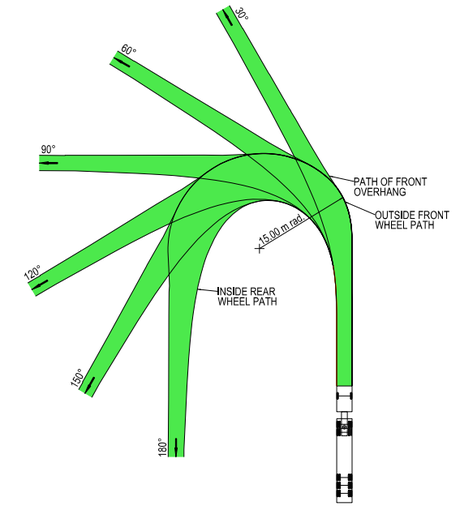
LEGEND

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

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PRIME MOVER & SEMI-TRAILER (19.0 m)	
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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

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DESIGN LOT CODE

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

PLOT DATE / TIME 01/10/2025 — 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

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DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

MARTINUS

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY & QUEEN STREET

A3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH -SEMI- OLYMPIC HIGHWAY AND QUEEN STREET - LI RO

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW1-043 — ISSUE 1

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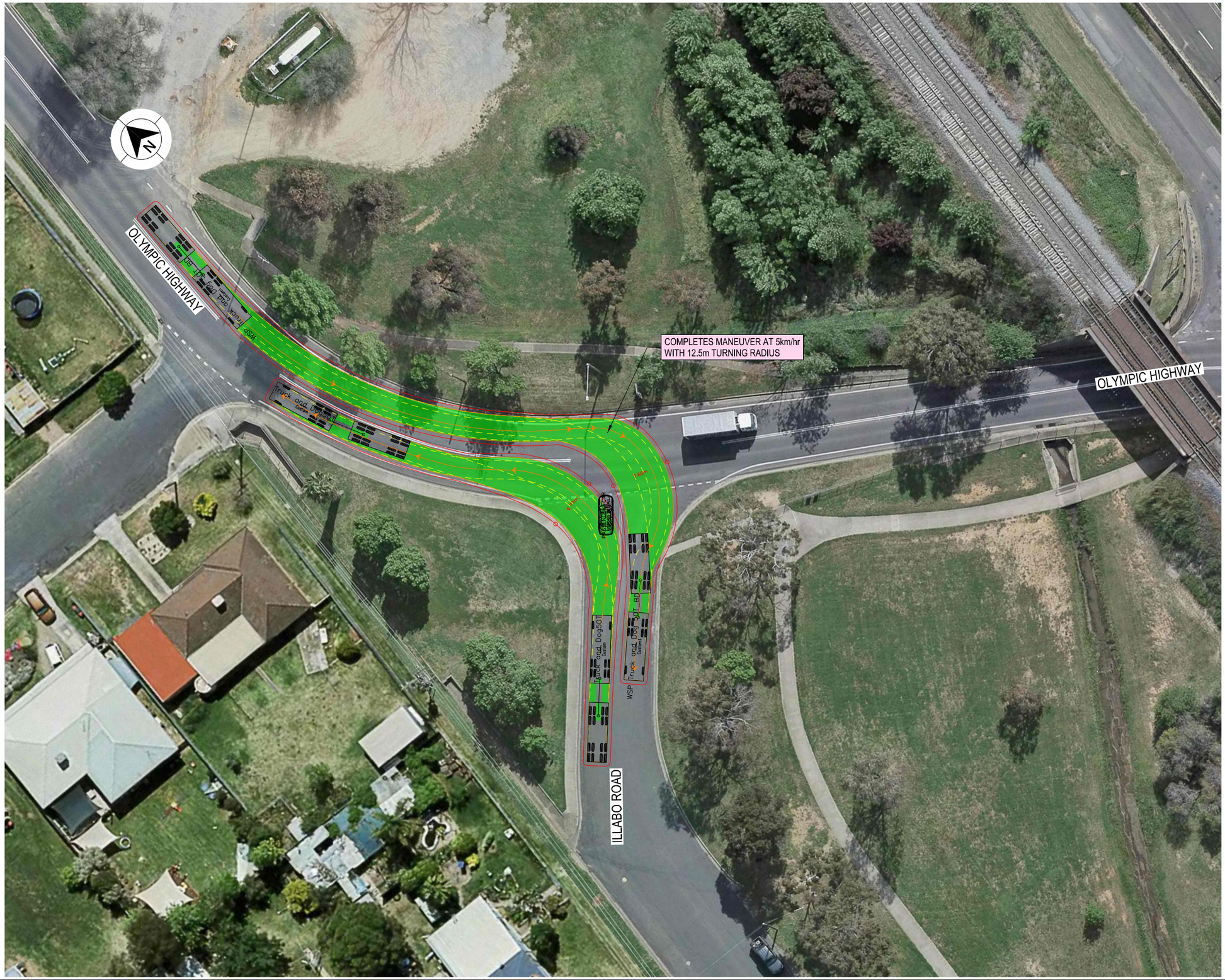
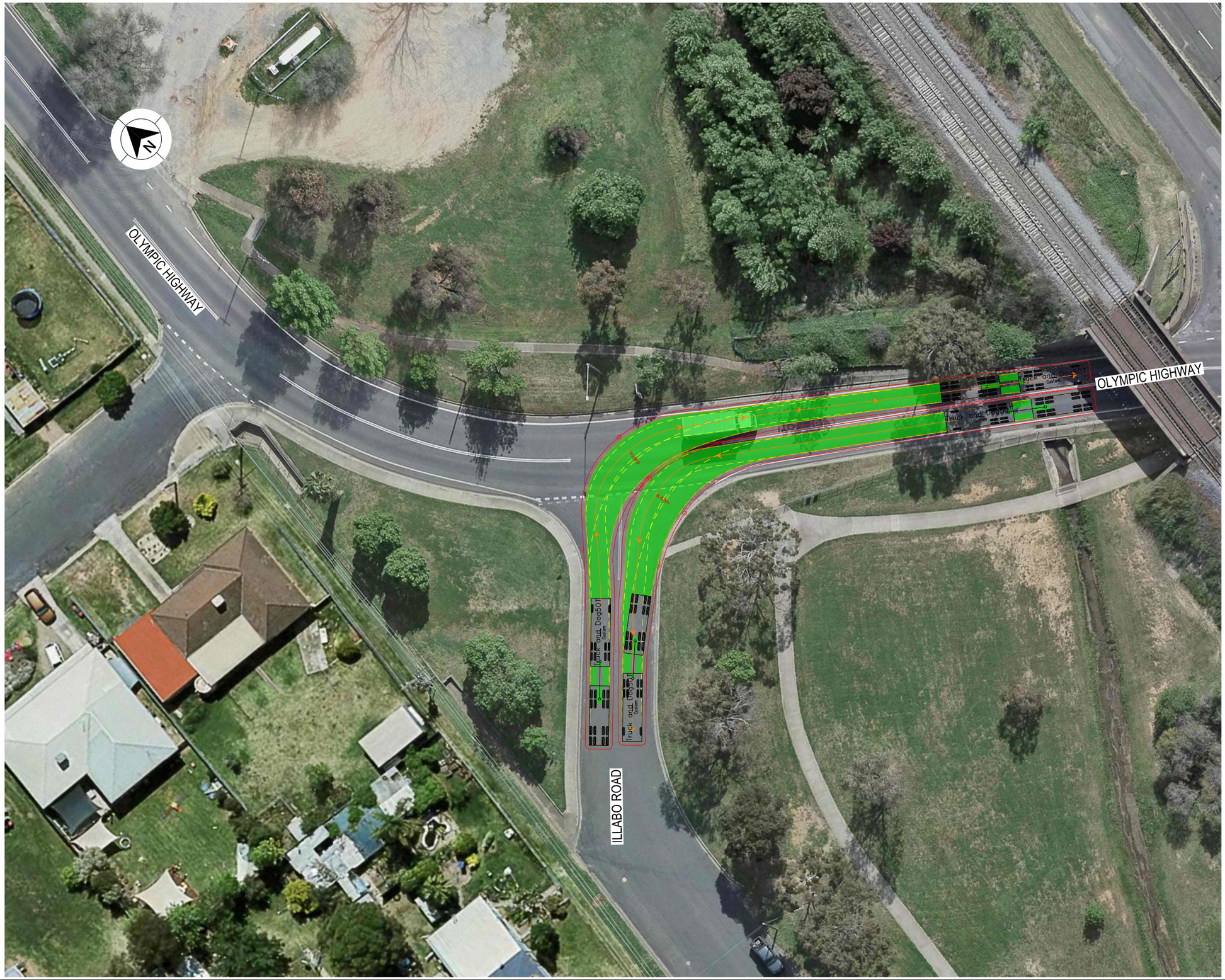

OLYMPIC HIGHWAY
COMPLETES MANEUVER AT 5km/hr
WITH 12.5m TURNING RADIUS
OLYMPIC HIGHWAY
ILLABO ROAD
WSP
Truck and Dog 50t
Truck and Dog 50t
Truck and Dog 50t

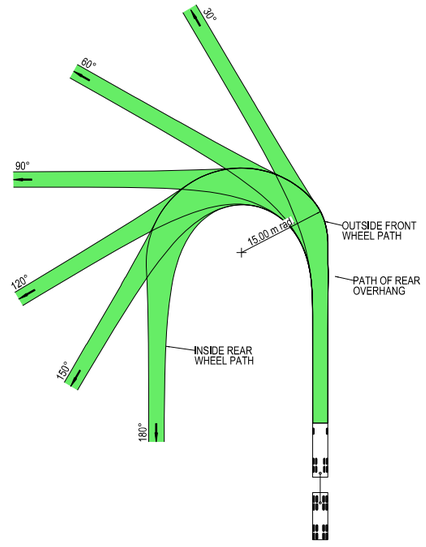


LEGEND

- 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.
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TRUCK AND 4 AXLE DOG (19.0 m)	
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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

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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

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		PLOT BY
01/10/2025		ThomHunter

	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

CLIENT
MARTINUS

JUNEE SHIRE COUNCIL
ILLABO ROAD & OLYMPIC HIGHWAY
A3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH -TD- ILLABO ROAD AND OLYMPIC HIGHWAY - LI RO

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW1-045
ISSUE 1

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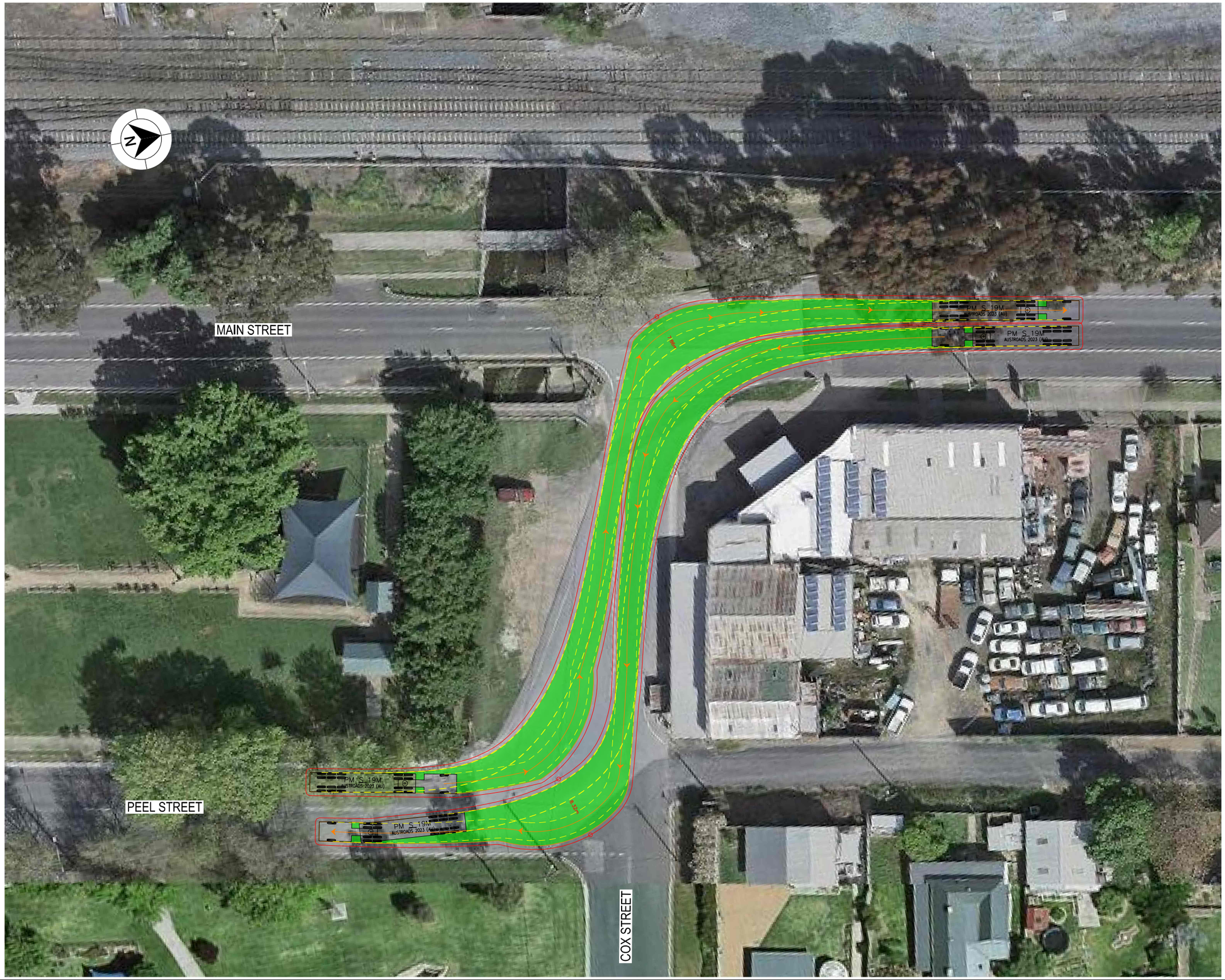


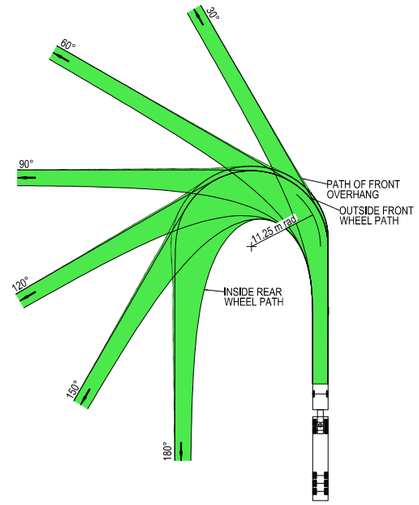
LEGEND

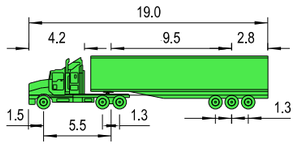
- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

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

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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	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

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PLOT DATE / TIME 01/10/2025 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
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MARTINUS

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY & MAIN STREET

A3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH -SEMI- COX STREET AND PEEL STREET - LI RO

RIGORE REGISTRATION No. RES2501.78.207 PART 1

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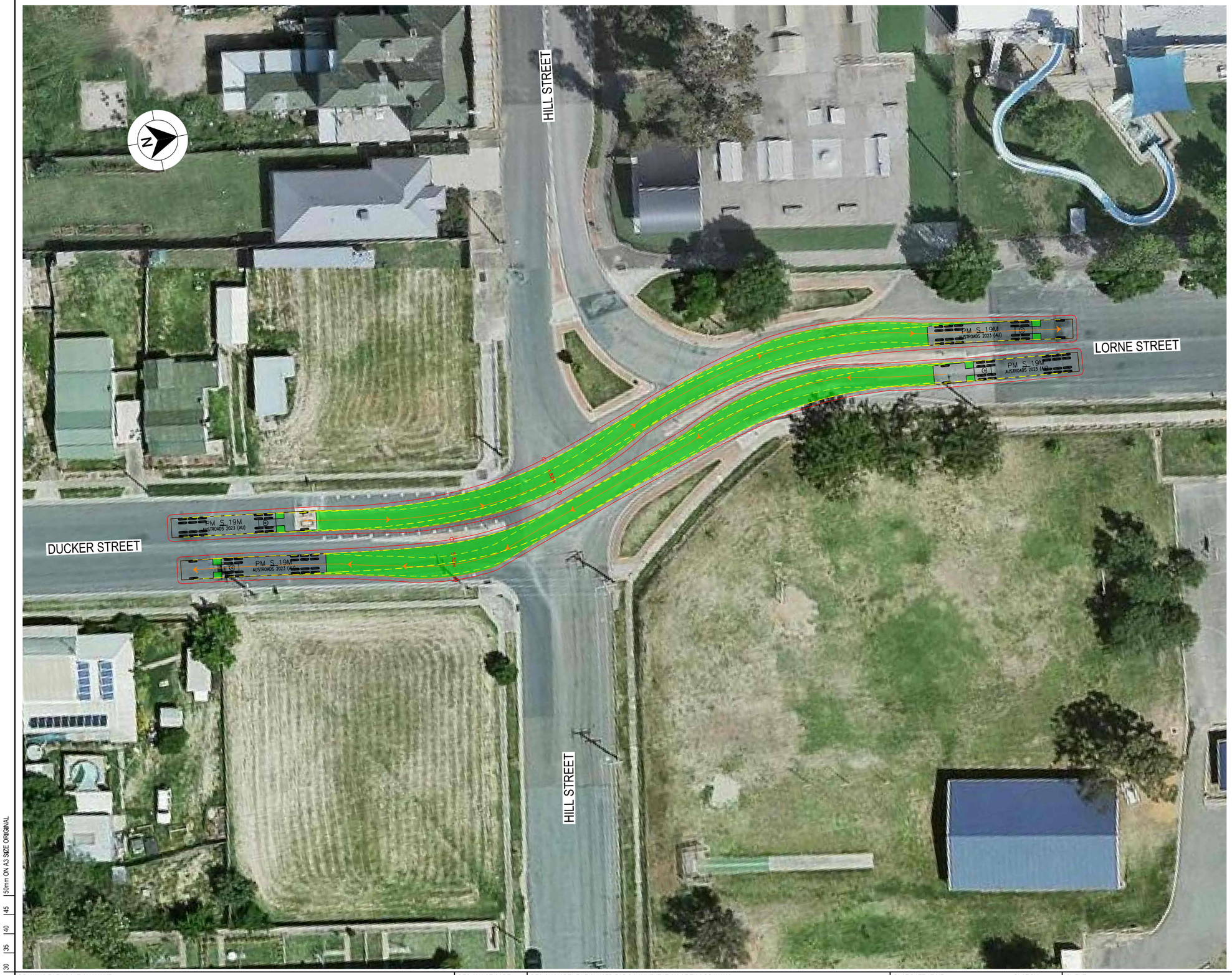

LEGEND

GDA 2020

- DESIGN VEHICLE COMPLETED SWEPT PATH
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- DESIGN VEHICLE FAILED SWEPT PATH
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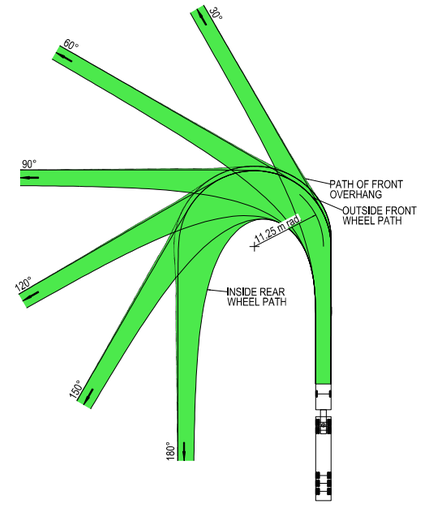

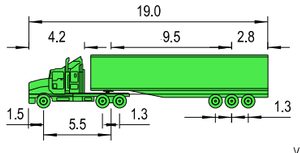

VEHICLE PROFILE NOT TO SCALE

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DESIGN LOT CODE

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PLOT DATE / TIME 01/10/2025
PLOT BY ThomHunter

CLIENT

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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
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MARTINUS

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY & MAIN STREET

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH -SEMI- LORNE STREET AND DUCKER STREET - THROUGH

A3

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

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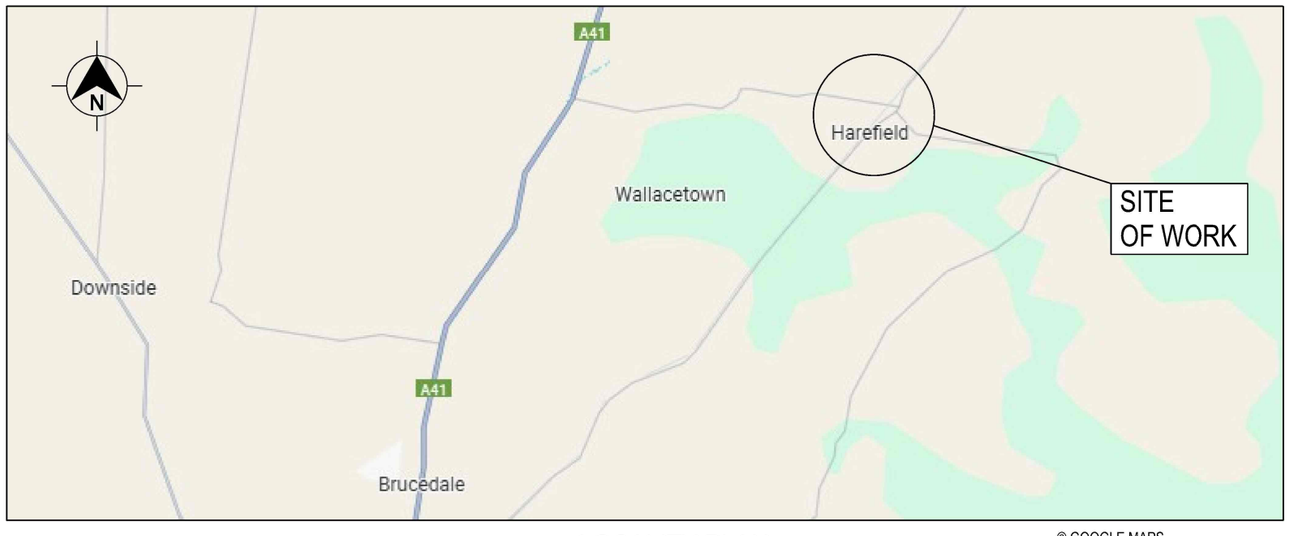
JUNEE SHIRE COUNCIL
CTTAMP MITIGATIONS
JUNEE PRECINCT
SWEPT PATH ANALYSIS
HAREFIELD



LOCALITY PLAN

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50mm ON A3 SIZE ORIGINAL

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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	PREPARED FOR MARTINUS PTY LTD

A2I CTTAMP
JUNEE 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. SW2-001	ISSUE 1

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GDA 2020

CTTAMP MITIGATIONS - INDEX							
		ISSUE DATE					PASS/FAIL
	ISSUE NUMBER	1					
	DD	9					
	MM	7					
	YY	25					
SHEET NUMBER	**SHEET DESCRIPTION**	AMENDMENT					
SW2	SWEPT PATH ANALYSIS (10 SHEETS)						
SW2-001	COVER SHEET						
SW2-002	INDEX						
SW2-003	KEY PLAN						
SW2-004	SWEPT PATH -TD - BYRNES ROAD AND HAREFIELD ROAD - LI RO						PASS
SW2-005	SWEPT PATH -TD - BYRNES ROAD AND HAREFIELD ROAD - RI LO						PASS
SW2-006	SWEPT PATH -TD - HAREFIELD ROAD AND ACCESS TRACK - LI RO						PASS
SW2-007	SWEPT PATH -TD - HAREFIELD GATE H1 - LI						PASS
SW2-008	SWEPT PATH -TD - HAREFIELD GATE H1 - RO						PASS
SW2-009	SWEPT PATH -TD - HAREFIELD GATE H2 - LI						PASS
SW2-010	SWEPT PATH -TD - HAREFIELD GATE H2 - LO						PASS

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 - harefield.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 17/11/2025

PLOT BY ThomHunter

CLIENT

MARTINUS

JUNEE SHIRE COUNCIL
SHEET INDEX
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
INDEX

A3

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	T.HUNTER	05/02/2025
DRG CHECK	J.COLES	05/02/2025
DESIGN	T.HUNTER	05/02/2025
DESIGN CHECK	J.COLES	05/02/2025
DESIGN MNGR	J.GORRIE	05/02/2025
PROJECT MNGR	J.GORRIE	05/02/2025

RIGORE REGISTRATION No. RES2501.78.207

PART 1

ISSUE STATUS

SHEET No. SW2-002

ISSUE 1

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LEGEND

GDA 2020

XXXX — DESIGN CONTROL CALLOUT

FULL PLAN SHEETS AT 1:45000

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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 - harefield.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME: 17/11/2025 — PLOT BY: ThomHunter

CLIENT: MARTINUS

JUNEE SHIRE COUNCIL
KEY PLAN
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
KEY PLAN

A3

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

SCALES ON A3 SIZE DRAWING: NOT TO SCALE

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

DRAWINGS / DESIGN PREPARED BY: RIGORE ENGINEERING SERVICES

	NAME	DATE
TITLE		
DRAWN	T.HUNTER	05/02/2025
DRG CHECK	J.COLES	05/02/2025
DESIGN	T.HUNTER	05/02/2025
DESIGN CHECK	J.COLES	05/02/2025
DESIGN MNGR	J.GORRIE	05/02/2025
PROJECT MNGR	J.GORRIE	05/02/2025

RIGORE REGISTRATION No.: RES2501.78.207 — PART: 1

ISSUE STATUS — SHEET No.: SW2-003 — ISSUE: 1

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BYRNES ROAD

HAREFIELD ROAD

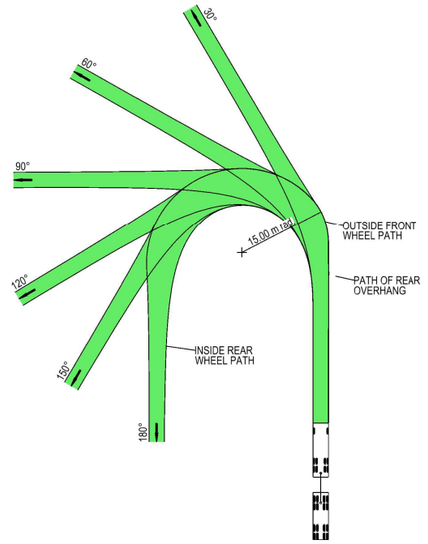
NO HIGH RESOLUTION AREAL PHOTOGRAPHY AVAILABLE POST COMPLETION OF HAREFIELD DEVIATION PROJECT

LEGEND

- 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
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 - harefield.dgn

DESIGN LOT CODE:

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

PLOT DATE / TIME: 17/11/2025 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

JUNEE SHIRE COUNCIL
BYRNES ROAD AND HAREFIELD ROAD
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - BYRNES ROAD AND HAREFIELD ROAD - LI RO

A3

RIGORE REGISTRATION No.: RES2501.78.207 PART: 1

ISSUE STATUS | SHEET No.: SW2-004 | ISSUE: 1

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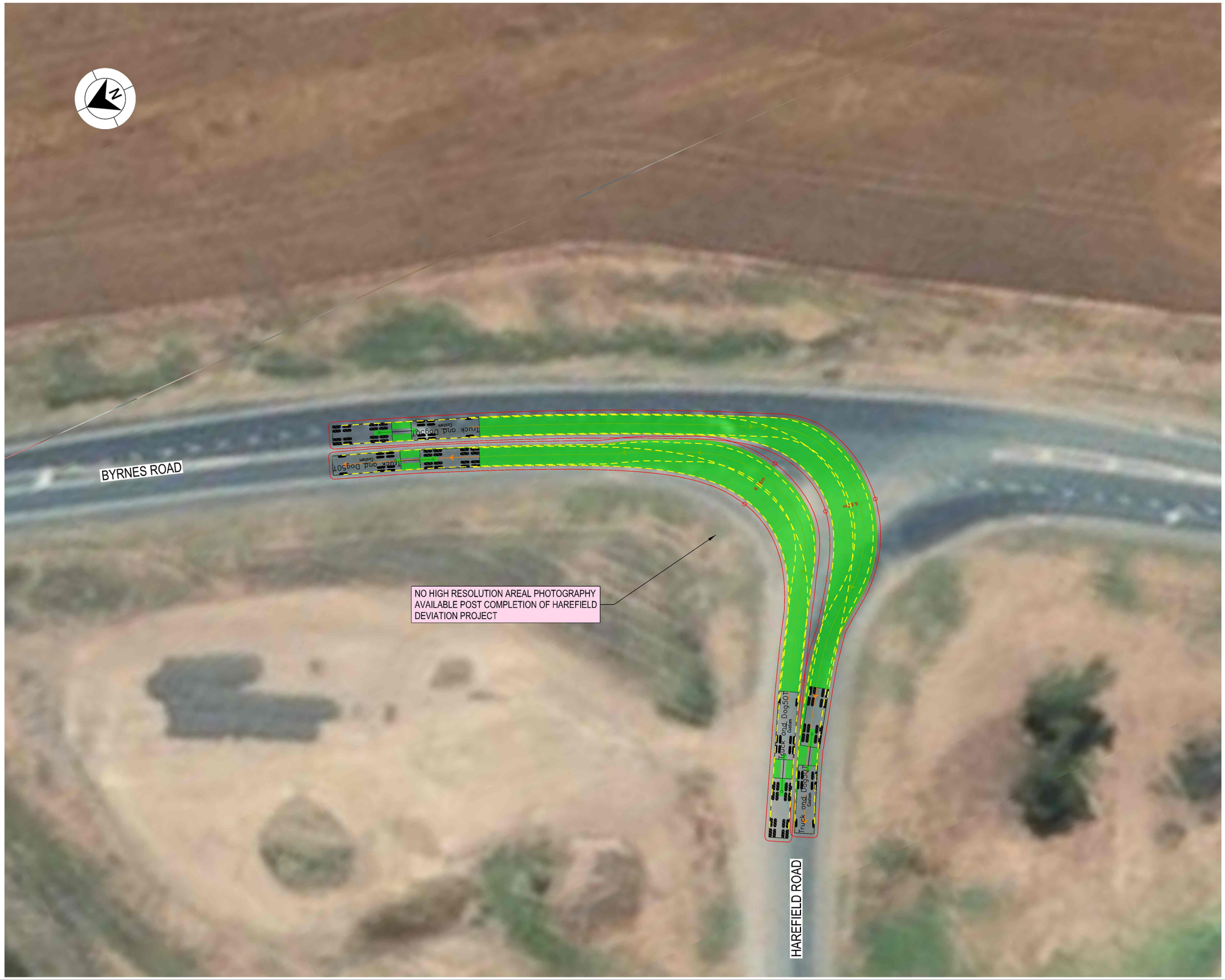


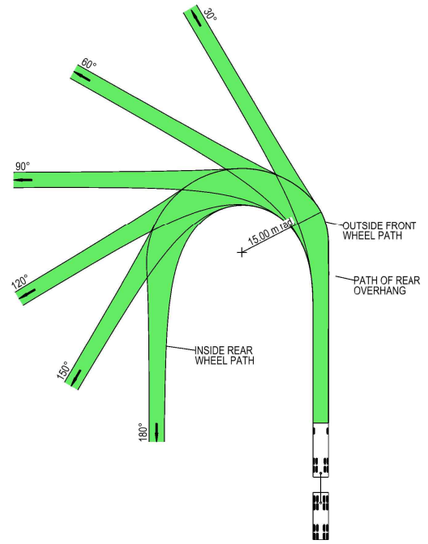
LEGEND

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

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TRUCK AND 4 AXLE DOG (19.0 m)	
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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
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 - Harefield.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 14/08/2025
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

JUNEE SHIRE COUNCIL
BYRNES ROAD AND HAREFIELD ROAD
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - BYRNES ROAD AND HAREFIELD ROAD - RI LO

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW2-005
ISSUE 1

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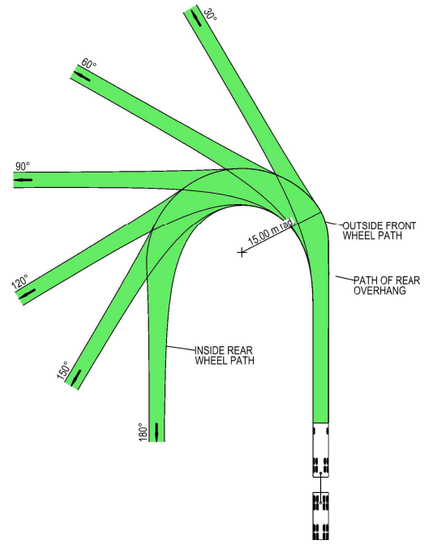
LEGEND

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

GDA 2020

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

DRAWING FILE LOCATION / NAME
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DESIGN LOT CODE

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

PLOT DATE / TIME 14/08/2025
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

JUNEE SHIRE COUNCIL
HAREFIELD ROAD AND ACCESS TRACK
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - HAREFIELD ROAD AND ACCESS TRACK - LI RO

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW2-006
ISSUE 1

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BYRNES ROAD

TRACK WORK REQUIRED TO FACILITATE ACCESS

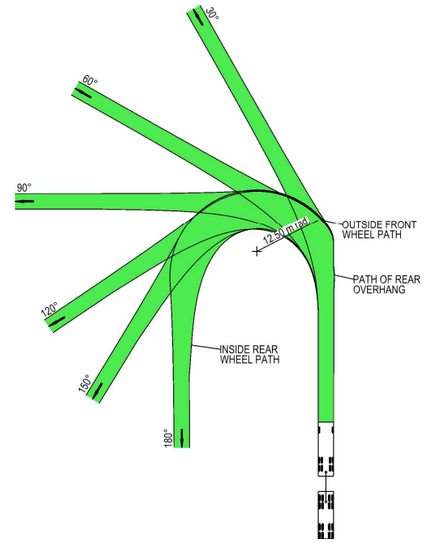
LEGEND

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 - harefield.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME: 17/11/2025 — 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
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

JUNEE SHIRE COUNCIL
HAREFIELD GATE H1
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - HAREFIELD GATE H1 - LI

A3

RIGORE REGISTRATION No.: RES2501.78.207 — PART: 1

ISSUE STATUS — SHEET No.: SW2-007 — ISSUE: 1

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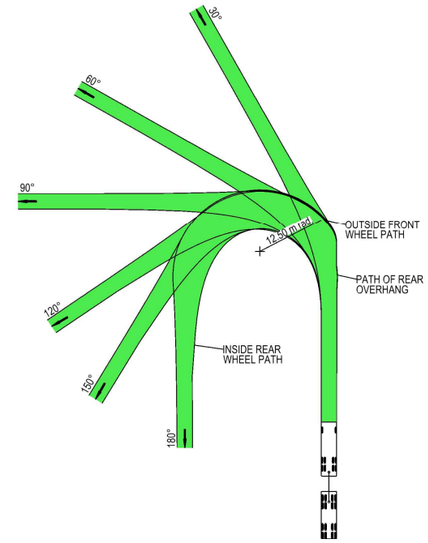
LEGEND

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 - harefield.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME: 17/11/2025 — 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

JUNEE SHIRE COUNCIL
HAREFIELD GATE H1
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - HAREFIELD GATE H1 - RO

A3

RIGORE REGISTRATION No.: RES2501.78.207 — PART: 1

ISSUE STATUS — SHEET No.: SW2-008 — ISSUE: 1

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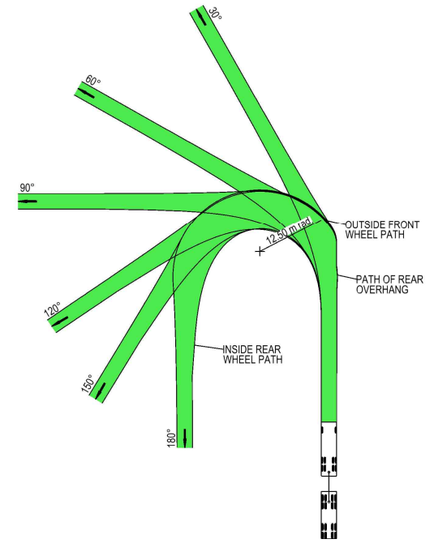
LEGEND

GDA 2020

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

DESIGN LOT CODE

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

PLOT DATE / TIME 17/11/2025
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

JUNEE SHIRE COUNCIL
BYRNES ROAD HAREFIELD GATE H2
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - HAREFIELD GATE H2 - LI

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW2-009
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
- DESIGN VEHICLE WHEEL PATH
- STORED PASSENGER VEHICLE

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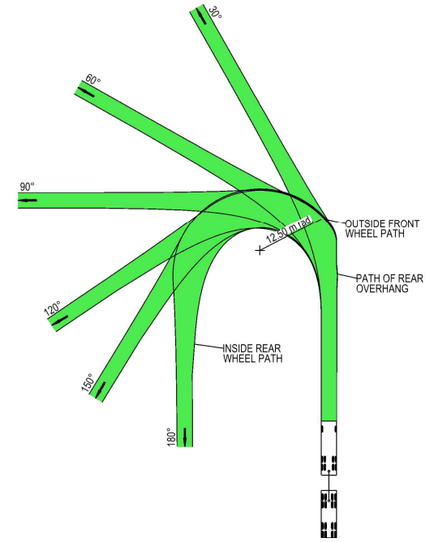
RADIUS 12.5 m
FOR USE AT MANDATORY STOP ONLY
TURNING SPEED 0 - 5 km/h

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 - harefield.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME: 17/11/2025 — 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

JUNEE SHIRE COUNCIL
BYRNES ROAD HAREFIELD GATE H2
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - HAREFIELD GATE H2 - LO

A3

RIGORE REGISTRATION No.: RES2501.78.207 — PART: 1

ISSUE STATUS — SHEET No.: SW2-010 — ISSUE: 1

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JUNEE SHIRE COUNCIL

CTTAMP MITIGATIONS

JUNEE PRECINCT

SWEPT PATH ANALYSIS

OLYMPIC HIGHWAY UNDER-BRIDGE



LOCALITY PLAN

© GOOGLE MAPS

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 - Olympic Highway Underbridge.dgn	LINEAR REFERENCING: START: N/A, FINISH: N/A		PLOT DATE / TIME: 17/11/2025 3:54:15 PM	PLOT BY: ThomHunter	CLIENT: MARTINUS
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	PREPARED FOR: MARTINUS PTY LTD

A2I CTTAMP
JUNEE 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.: SW3-001	ISSUE: 1	

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GDA 2020

CTTAMP MITIGATIONS - INDEX							
		ISSUE DATE					PASS/FAIL
	ISSUE NUMBER	1					
	DD	9					
	MM	7					
	YY	25					
SHEET NUMBER	**SHEET DESCRIPTION**	AMENDMENT					
SW3	SWEPT PATH ANALYSIS (15 SHEETS)						
SW3-001	COVER SHEET						
SW3-002	INDEX						
SW3-003	KEY PLAN						
SW3-004	SWEPT PATH -SEMI - GATE J13 - RI						PASS
SW3-005	SWEPT PATH -SEMI - GATE J13 - LO						PASS
SW3-006	SWEPT PATH -TD - GATE J14 - LI						PASS
SW3-007	SWEPT PATH -TD - GATE J14 - LO						PASS
SW3-008	SWEPT PATH -TD - GATE J14 - RI						PASS
SW3-009	SWEPT PATH -TD - GATE J14 - RO						PASS
SW3-010	SWEPT PATH -TD - GATE J15 - LI						PASS
SW3-011	SWEPT PATH -TD - GATE J15 - RO						PASS
SW3-012	SWEPT PATH -TD - GATE J16 - LI						PASS
SW3-013	SWEPT PATH -TD - GATE J16 - LO						PASS
SW3-014	SWEPT PATH -TD - GATE J16 - RI						PASS
SW3-015	SWEPT PATH -TD - GATE J16 - RO						PASS

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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: 17/11/2025 3:54:15 PM
PLOT BY: ThomHunter

CLIENT: MARTINUS

JUNEE SHIRE COUNCIL
SHEET INDEX
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
INDEX

A3

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

SCALES ON A3 SIZE DRAWING
0 300 600 900 1200
SCALE 1:30000m

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

DRAWINGS / DESIGN PREPARED BY: RIGORE ENGINEERING SERVICES

	NAME	DATE
TITLE		
DRAWN	T.HUNTER	06/08/2025
DRG CHECK	J.COLES	06/08/2025
DESIGN	T.HUNTER	06/08/2025
DESIGN CHECK	J.COLES	06/08/2025
DESIGN MNGR	J.GORRIE	06/08/2025
PROJECT MNGR	J.GORRIE	06/08/2025

RIGORE REGISTRATION No.: RES2501.78.207
PART: 1
ISSUE STATUS
SHEET No.: SW3-002
ISSUE: 1

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LEGEND

GDA 2020

XXXX — DESIGN CONTROL CALLOUT

FULL PLAN SHEETS AT 1:500

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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 - Olympic Highway Underbridge.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME: 17/11/2025 3:54:15 PM
PLOT BY: ThomHunter

CLIENT: MARTINUS

JUNEE SHIRE COUNCIL
KEY PLAN
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
KEY PLAN

A3

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

SCALES ON A3 SIZE DRAWING
0 50 100 150 200
SCALE 1:5000m

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

DRAWINGS / DESIGN PREPARED BY: RIGORE ENGINEERING SERVICES

	NAME	DATE
TITLE		
DRAWN	T.HUNTER	06/08/2025
DRG CHECK	J.COLES	06/08/2025
DESIGN	T.HUNTER	06/08/2025
DESIGN CHECK	J.COLES	06/08/2025
DESIGN MNGR	J.GORRIE	06/08/2025
PROJECT MNGR	J.GORRIE	06/08/2025

RIGORE REGISTRATION No.: RES2501.78.207
PART: 1
ISSUE STATUS
SHEET No.: SW3-003
ISSUE: 1

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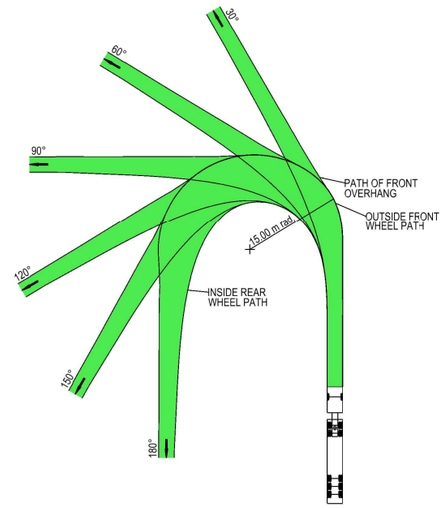
LEGEND

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

GDA 2020

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
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 - Olympic Highway Underbridge.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME: 17/11/2025 3:54:15 PM
PLOT BY: ThomHunter

CLIENT: MARTINUS

JUNEE SHIRE COUNCIL
ILLABO ROAD AND REGENT STREET GATE J13
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - SEMI - GATE J13 - 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	T.HUNTER	06/08/2025
DRG CHECK	J.COLES	06/08/2025
DESIGN	T.HUNTER	06/08/2025
DESIGN CHECK	J.COLES	06/08/2025
DESIGN MNGR	J.GORRIE	06/08/2025
PROJECT MNGR	J.GORRIE	06/08/2025

RIGORE REGISTRATION No.: RES2501.78.207
PART: 1
ISSUE STATUS:
SHEET No.: SW3-004
ISSUE: 1

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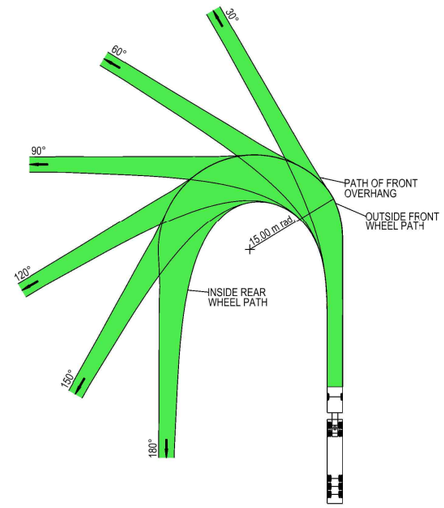
LEGEND

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
K:\Rigore Engineering Services\PMO\Active work sets\2501.78.207 CTTAMP Mitigations\dgn\05-Drawing Production\D-PLAN - Olympic Highway Underbridge.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME: 17/11/2025 3:54:15 PM
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
DRAWN	T.HUNTER	06/08/2025
DRG CHECK	J.COLES	06/08/2025
DESIGN	T.HUNTER	06/08/2025
DESIGN CHECK	J.COLES	06/08/2025
DESIGN MNGR	J.GORRIE	06/08/2025
PROJECT MNGR	J.GORRIE	06/08/2025

JUNEE SHIRE COUNCIL
ILLABO ROAD AND REGENT STREET GATE J13
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - SEMI - GATE J13 - LO

A3

RIGORE REGISTRATION No.: RES2501.78.207
PART: 1
ISSUE STATUS:
SHEET No.: SW3-005
ISSUE: 1

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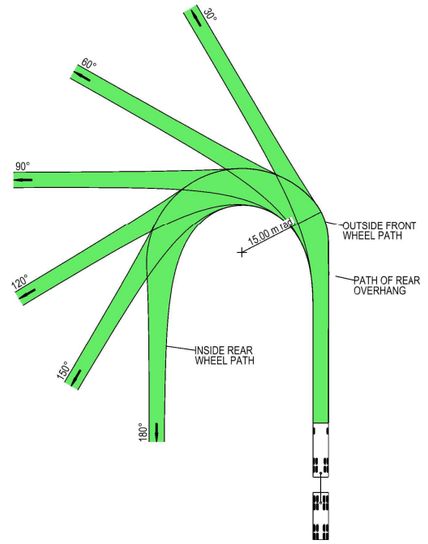
LEGEND

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE
- 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
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 - Olympic Highway Underbridge.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME: 17/11/2025 3:54:15 PM
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
DRAWN	T.HUNTER	06/08/2025
DRG CHECK	J.COLES	06/08/2025
DESIGN	T.HUNTER	06/08/2025
DESIGN CHECK	J.COLES	06/08/2025
DESIGN MNGR	J.GORRIE	06/08/2025
PROJECT MNGR	J.GORRIE	06/08/2025

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY GATE J14
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J14 - LI

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW3-006
ISSUE 1

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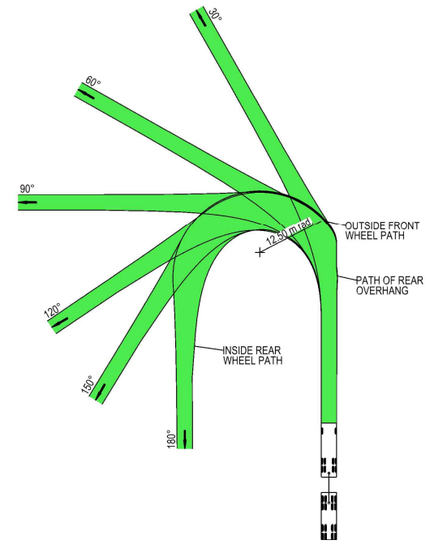
LEGEND

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
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 - Olympic Highway Underbridge.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME: 17/11/2025 3:54:15 PM
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	T.HUNTER	06/08/2025
DRG CHECK	J.COLES	06/08/2025
DESIGN	T.HUNTER	06/08/2025
DESIGN CHECK	J.COLES	06/08/2025
DESIGN MNGR	J.GORRIE	06/08/2025
PROJECT MNGR	J.GORRIE	06/08/2025

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY GATE J14
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J14 - LO

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW3-007
ISSUE 1

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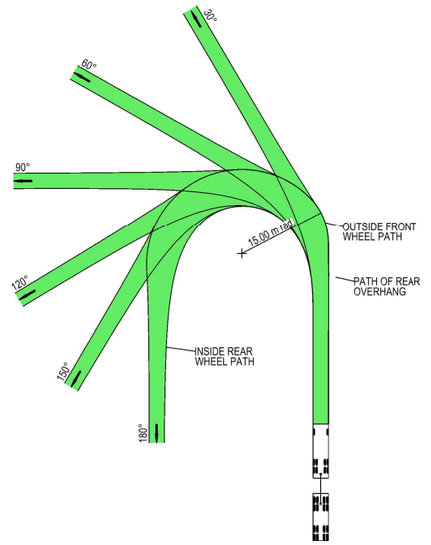
LEGEND

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE
- 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
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 - Olympic Highway Underbridge.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME: 17/11/2025 3:54:15 PM
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
DRAWN	T.HUNTER	06/08/2025
DRG CHECK	J.COLES	06/08/2025
DESIGN	T.HUNTER	06/08/2025
DESIGN CHECK	J.COLES	06/08/2025
DESIGN MNGR	J.GORRIE	06/08/2025
PROJECT MNGR	J.GORRIE	06/08/2025

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY GATE J14
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J14 - RI

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW3-008
ISSUE 1

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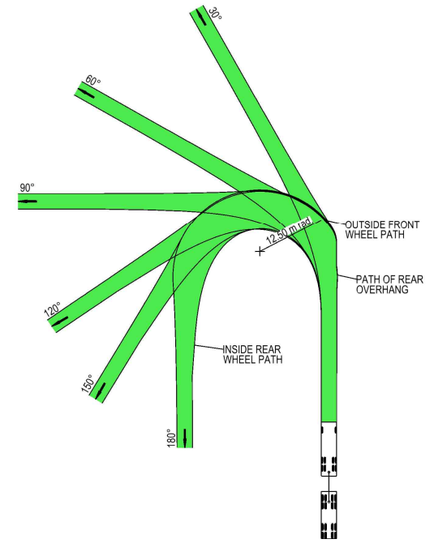
LEGEND

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

GDA 2020

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
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: 17/11/2025 3:54:15 PM
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
DRAWN	T.HUNTER	06/08/2025
DRG CHECK	J.COLES	06/08/2025
DESIGN	T.HUNTER	06/08/2025
DESIGN CHECK	J.COLES	06/08/2025
DESIGN MNGR	J.GORRIE	06/08/2025
PROJECT MNGR	J.GORRIE	06/08/2025

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY GATE J14
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J14 - RO

A3

RIGORE REGISTRATION No. RES2501.78.207
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ISSUE STATUS
SHEET No. SW3-009
ISSUE 1

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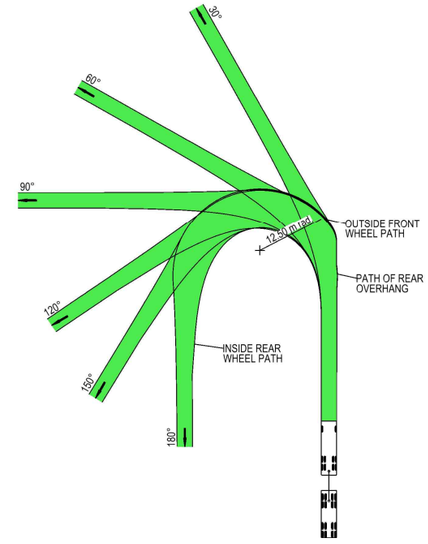
LEGEND

GDA 2020

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

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CLIENT: MARTINUS

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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

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DESIGN	T.HUNTER	06/08/2025
DESIGN CHECK	J.COLES	06/08/2025
DESIGN MNGR	J.GORRIE	06/08/2025
PROJECT MNGR	J.GORRIE	06/08/2025

JUNEE SHIRE COUNCIL
WATERWORKS ROAD GATE J15
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J15 - LI

A3

RIGORE REGISTRATION No.: RES2501.78.207
PART: 1
ISSUE STATUS
SHEET No.: SW3-010
ISSUE: 1

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LEGEND

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
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FOR USE AT MANDATORY STOP ONLY
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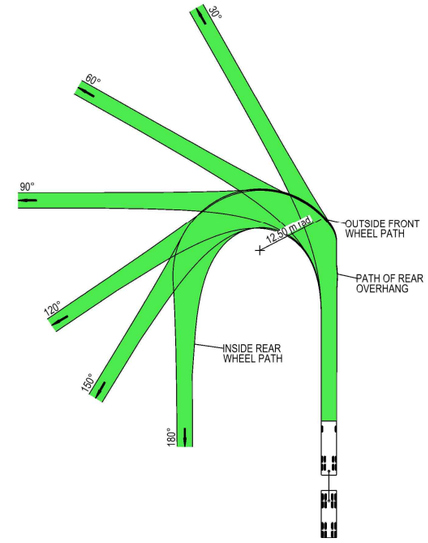
SCALE 1:1000m

GDA 2020





VEHICLE PROFILE NOT TO SCALE

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DRAWING FILE LOCATION / NAME
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DESIGN LOT CODE

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PLOT DATE / TIME: 17/11/2025 3:54:15 PM
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	T.HUNTER	06/08/2025
DRG CHECK	J.COLES	06/08/2025
DESIGN	T.HUNTER	06/08/2025
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PROJECT MNGR	J.GORRIE	06/08/2025

JUNEE SHIRE COUNCIL
WATERWORKS ROAD GATE J15
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J15 - RO

A3

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SHEET No. SW3-011
ISSUE 1

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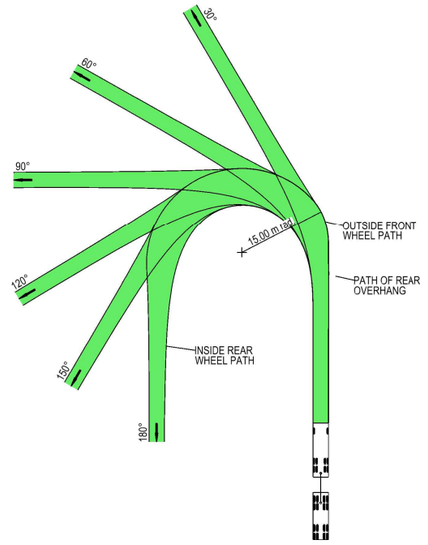
LEGEND

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

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

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CURB TO CURB TURNING RADIUS	15.00 m
TURNING SPEED	5 - 15 km/h

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DRAWING FILE LOCATION / NAME
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DESIGN LOT CODE

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PLOT DATE / TIME: 17/11/2025 3:54:15 PM
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

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DRAWN		T.HUNTER	06/08/2025
DRG CHECK		J.COLES	06/08/2025
DESIGN		T.HUNTER	06/08/2025
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PROJECT MNGR		J.GORRIE	06/08/2025

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY GATE J16
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J16 - LI

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ISSUE STATUS
SHEET No. SW3-012
ISSUE 1

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LEGEND

GDA 2020

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
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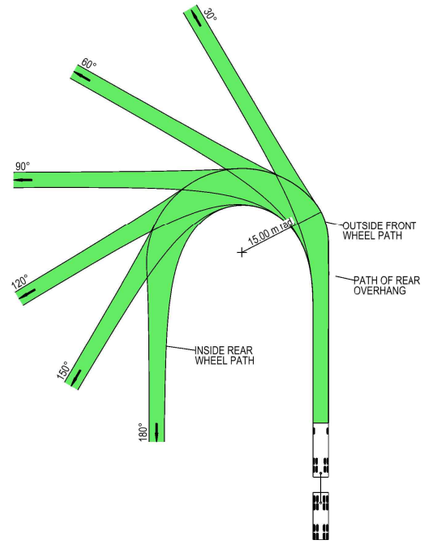
DESIGN TRUCK AND 4 AXLE DOG (19 m)
RADIUS 15 m
TURNING SPEED 5 - 15 km/h

0 10
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

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OVERALL LENGTH	19.00 m
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TRACK WIDTH	2.50 m
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0 5 10 15 20 25 30 35 40 45 50mm ON A3 SIZE ORIGINAL

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PLOT BY: ThomHunter

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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

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DRG CHECK		J.COLES	06/08/2025
DESIGN		T.HUNTER	06/08/2025
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DESIGN MNGR		J.GORRIE	06/08/2025
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JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY GATE J16
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J16 - LO

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RIGORE REGISTRATION No. RES2501.78.207
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SHEET No. SW3-013
ISSUE 1

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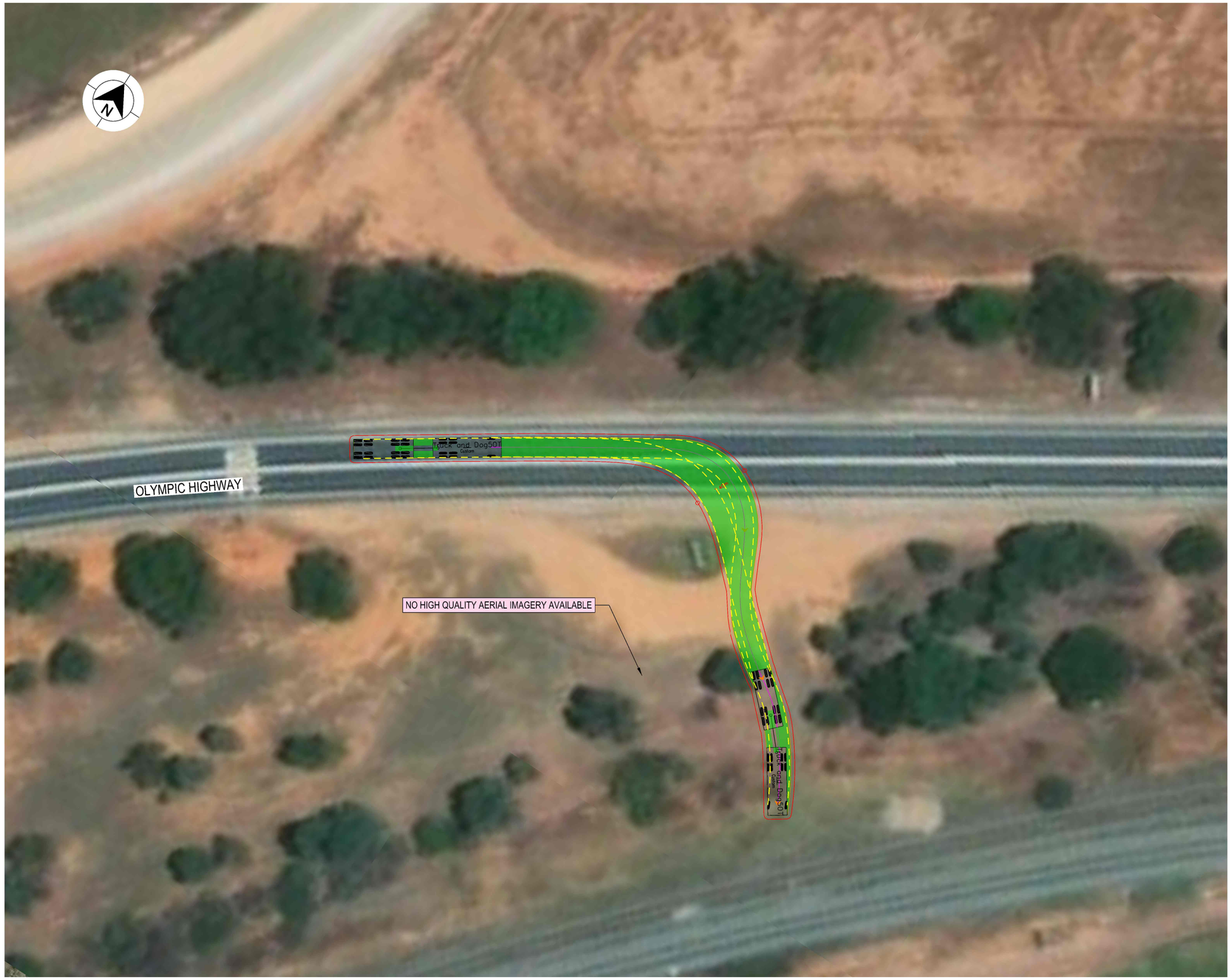

LEGEND

GDA 2020

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

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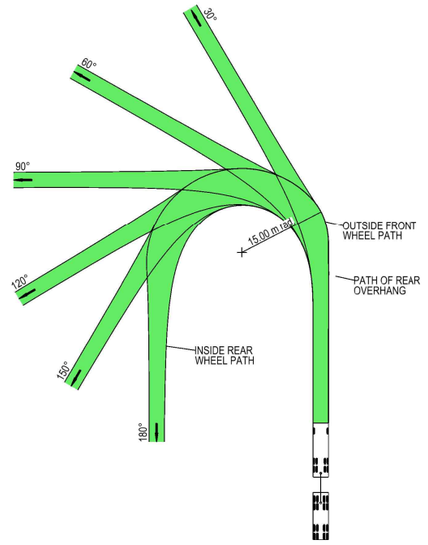
SCALE 1:1000m





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DESIGN LOT CODE

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PLOT BY ThomHunter

CLIENT

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SCALES ON A3 SIZE DRAWING
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CO-ORDINATE SYSTEM MGA ZONE 55 (GDA2020)
HEIGHT DATUM AHD

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DRAWN		T.HUNTER	06/08/2025
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MARTINUS

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY GATE J16
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
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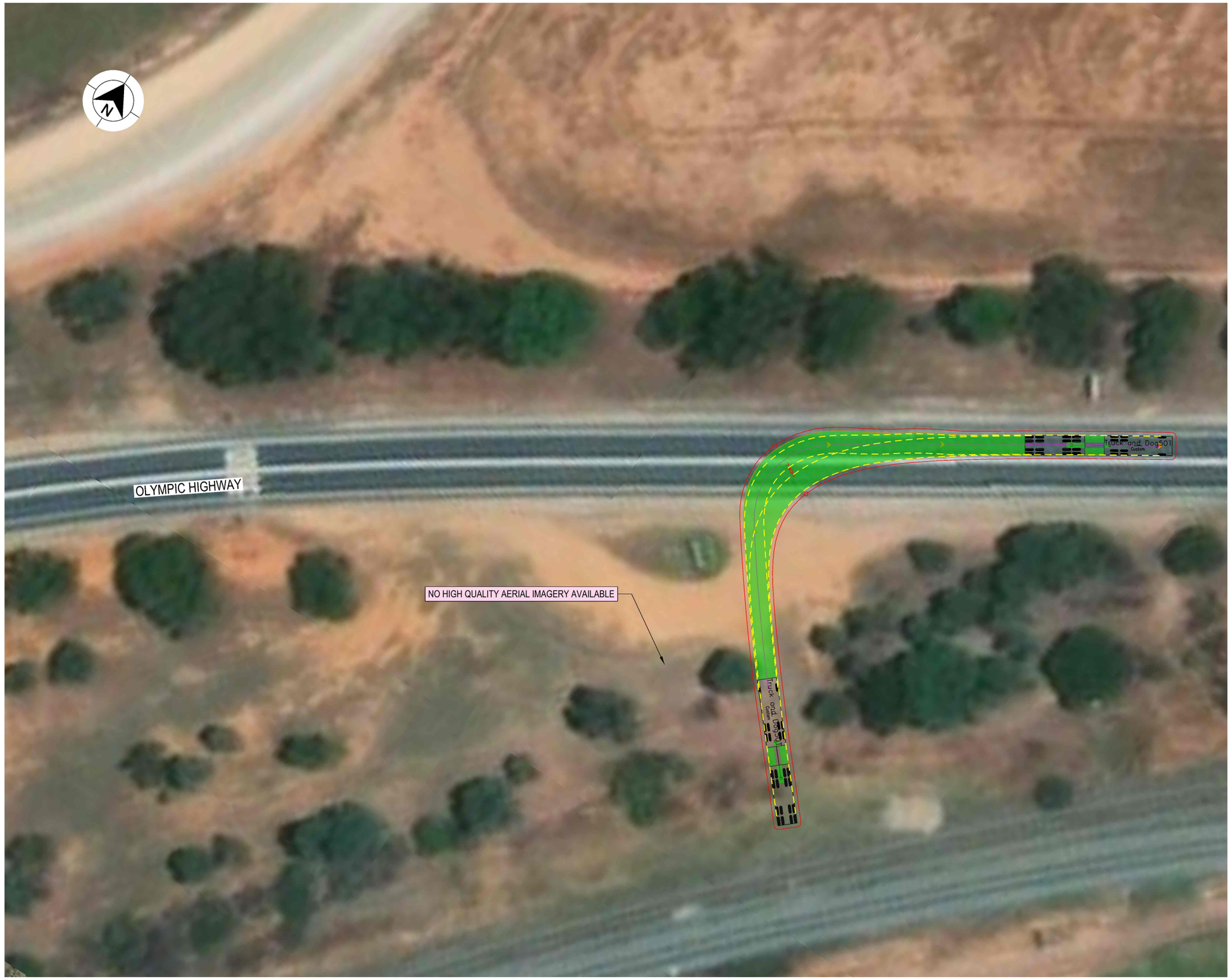

LEGEND

GDA 2020

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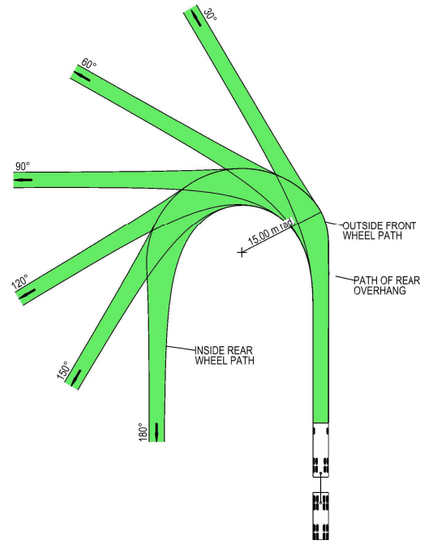



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SCALES ON A3 SIZE DRAWING
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JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY GATE J16
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
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MARTINUS

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CTTAMP MITIGATIONS
JUNEE / ILLABO PRECINCT

SWEPT PATH ANALYSIS
JUNEE TO ILLABO



LOCALITY PLAN

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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 - Junee Route Sheet Arrangement Section 2.dgn

LINEAR REFERENCING START: N/A FINISH: N/A

PLOT DATE / TIME 17/11/2025 PLOT BY ThomHunter

CLIENT MARTINUS

PREPARED FOR MARTINUS PTY LTD

PREPARED BY	DESIGNED	VERIFIED	PROJECT MANAGER	COUNCIL CLIENT REPRESENTATIVE
RIGORE ENGINEERING SERVICES	SIGNED	SIGNED	SIGNED	SIGNED
	NAME T. HUNTER	NAME J. COLES	NAME J.GORRIE	NAME P.BILLINGHAM
	TITLE CADET ENGINEER	TITLE LEAD DESIGNER	TITLE PROJECT MANAGER	TITLE CLIENT REPRESENTATIVE
	DATE	DATE	DATE	DATE

A2I CTTAMP
JUNEE / LILLABO 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. SW4-001
ISSUE 1

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GDA 2020

CTTAMP MITIGATIONS - INDEX

		ISSUE DATE				PASS/FAIL
	ISSUE NUMBER	1				
	DD	1				
	MM	10				
	YY	25				
SHEET NUMBER	**SHEET DESCRIPTION**	AMENDMENT				
SW4	SWEPT PATH ANALYSIS (51 SHEETS)					
SW4-001	COVER SHEET					
SW4-002	INDEX					
SW4-003	KEY PLAN					
SW4-004	SWEPT PATH - TD - GATE J2I - GATE 1 - LI					PASS
SW4-005	SWEPT PATH - TD - GATE J2I - GATE 1 - LO					PASS
SW4-006	SWEPT PATH - TD - GATE J2I - GATE 2 - LI					PASS
SW4-007	SWEPT PATH - TD - GATE J21 - GATE 2 - LO					PASS
SW4-008	SWEPT PATH - TD - GATE J2I - GATE 3 - LI					PASS
SW4-009	SWEPT PATH - TD - GATE J2I - GATE 3 - LO					PASS
SW4-010	SWEPT PATH - TD - GATE J2I - GATE 4 - LI					PASS
SW4-011	SWEPT PATH - TD - GATE J2I - GATE 4 - LO					PASS
SW4-012	SWEPT PATH - TD - GATE J2I - GATE 5 - LI					PASS
SW4-013	SWEPT PATH - PC - GATE J2I - GATE 5 - LO					PASS
SW4-014	SWEPT PATH - PC - GATE J2I - GATE 5 - RI					PASS
SW4-015	SWEPT PATH - PC - GATE J2I - GATE 5 - RO					PASS
SW4-016	SWEPT PATH - TD - GATE J2I - SITE COMPOUND ACCESS - LI					PASS
SW4-017	SWEPT PATH - TD - GATE J2I - SITE COMPOUND ACCESS - RO					PASS
SW4-018	SWEPT PATH - TD - GATE J2I - GATE 6 - LI					PASS
SW4-019	SWEPT PATH - TD - GATE J2I - GATE 6 - LO					PASS
SW4-020	SWEPT PATH - TD - GATE J2I - GATE 6 - RI					PASS
SW4-021	SWEPT PATH - TD - GATE J2I - GATE 6 - RO					PASS
SW4-022	SWEPT PATH - TD - GATE J2I - GATE 7 - LI					PASS
SW4-023	SWEPT PATH - TD - GATE J2I - GATE 7 - LO					PASS
SW4-024	SWEPT PATH - TD - GATE J2I - GATE 7 - RI					PASS
SW4-025	SWEPT PATH - TD - GATE J2I - GATE 7 - RO					PASS
SW4-026	SWEPT PATH - TD - GATE J2I - GATE 8 - LI					PASS
SW4-027	SWEPT PATH - TD - GATE J2I - GATE 8 - LO					PASS
SW4-028	SWEPT PATH - TD - GATE J2I - GATE 8 - RI					PASS
SW4-029	SWEPT PATH - TD - GATE J2I - GATE 8 - RO					PASS
SW4-030	SWEPT PATH - TD - GATE J2I - GATE 9 - LI					PASS
SW4-031	SWEPT PATH - TD - GATE J2I - GATE 9 - RI					PASS
SW4-032	SWEPT PATH - TD - GATE J2I - GATE 9 - RO					PASS
SW4-033	SWEPT PATH - TD - GATE J2I - GATE 10 - LI					PASS
SW4-034	SWEPT PATH - TD - GATE J2I - GATE 10 - LO					PASS
SW4-035	SWEPT PATH - TD - GATE J2I - GATE 11 - LO					PASS
SW4-036	SWEPT PATH - TD - GATE J2I - GATE 12 - LI					PASS
SW4-037	SWEPT PATH - TD - GATE J2I - GATE 12 - RI					PASS
SW4-038	SWEPT PATH - TD - GATE J2I - GATE 13 - LO					PASS
SW4-039	SWEPT PATH - TD - GATE J2I - GATE 13 - RI					PASS
SW4-040	SWEPT PATH - TD - GATE J2I - GATE 14 - LI					PASS
SW4-041	SWEPT PATH - TD - GATE J2I - GATE 14 - LO					PASS
SW4-042	SWEPT PATH - TD - GATE J2I - GATE 14 - RI					PASS
SW4-043	SWEPT PATH - TD - GATE J2I - GATE 14 - RO					PASS
SW4-044	SWEPT PATH - SEMI - GATE J2I - GATE 14 - LI					PASS
SW4-045	SWEPT PATH - SEMI - GATE J2I - GATE 14 - LO					PASS
SW4-046	SWEPT PATH - SEMI - GATE J2I - GATE 14 - RI					PASS
SW4-047	SWEPT PATH - SEMI - GATE J2I - GATE 14 - RO					PASS
SW4-048	SWEPT PATH - SU - GATE J2I - GATE 14 - LI					PASS
SW4-049	SWEPT PATH - SU - GATE J2I - GATE 14 - LO					PASS
SW4-050	SWEPT PATH - SU - GATE J2I - GATE 14 - RI					PASS
SW4-051	SWEPT PATH - SU - GATE J2I - GATE 14 - RO					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 - Junee Route Sheet Arrangement Section 2.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 17/11/2025

PLOT BY ThomHunter

CLIENT

JUNEE SHIRE COUNCIL
SHEET INDEX
A2I CTTAMP
JUNEE / ILLABO PRECINCT
SWEPT PATH ANALYSIS
INDEX

A3

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

	TITLE	NAME	DATE
	DRAWN	T.HUNTER	05/02/2025
	DRG CHECK	J.COLES	05/02/2025
	DESIGN	T.HUNTER	05/02/2025
	DESIGN CHECK	J.COLES	05/02/2025
	DESIGN MNGR	J.GORRIE	05/02/2025
	PROJECT MNGR	J.GORRIE	05/02/2025

RIGORE REGISTRATION No. RES2501.78.207

PART 1

ISSUE STATUS

SHEET No. SW4-002

ISSUE 1

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LEGEND

GDA 2020

XXXX — DESIGN CONTROL CALLOUT

FULL PLAN SHEETS AT 1:45000

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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 - Junee Route Sheet Arrangement Section 2.dgn				DESIGN LOT CODE	
EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING	
SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY
NOT TO SCALE	RIGORE ENGINEERING SERVICES
CO-ORDINATE SYSTEM: MGA ZONE 55 (GDA2020) — HEIGHT DATUM: AHD	

PLOT DATE / TIME: 17/11/2025	PLOT BY: ThomHunter	
TITLE	NAME	DATE
DRAWN	T.HUNTER	05/02/2025
DRG CHECK	J.COLES	05/02/2025
DESIGN	T.HUNTER	05/02/2025
DESIGN CHECK	J.COLES	05/02/2025
DESIGN MNGR	J.GORRIE	05/02/2025
PROJECT MNGR	J.GORRIE	05/02/2025

CLIENT: MARTINUS

JUNEE SHIRE COUNCIL
KEY PLAN
A2I CTTAMP
JUNEE / ILLABO PRECINCT
SWEPT PATH ANALYSIS
KEY PLAN

A3

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW4-003 — ISSUE 1

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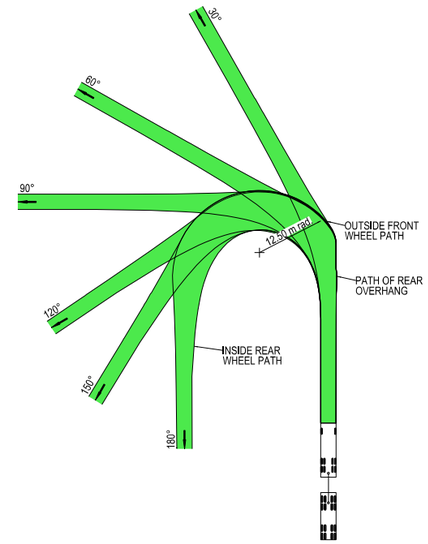
LEGEND

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE
- 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: K:\Rigore Engineering Services\PMO\Active work sets\2501.78.207 CTTAMP Mitigations\dgn\05-Drawing Production\D-PLAN - Junee Route Sheet Arrangement Section 2.dgn
DESIGN LOT CODE:
DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING:
PLOT DATE / TIME: 08/10/2025
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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 1
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J2I - GATE 1 - LI

A3

RIGORE REGISTRATION No.: RES2501.78.207
PART: 1
ISSUE STATUS:
SHEET No.: SW4-004
ISSUE: 1

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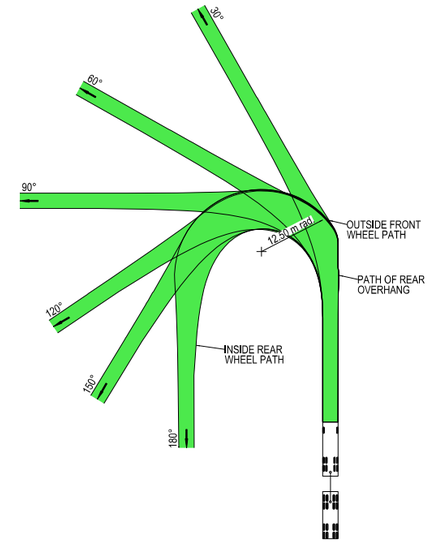
LEGEND

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
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 - Junee Route Sheet Arrangement Section 2.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 08/10/2025
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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 1
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J2I - GATE 1 - LO

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW4-005
ISSUE 1

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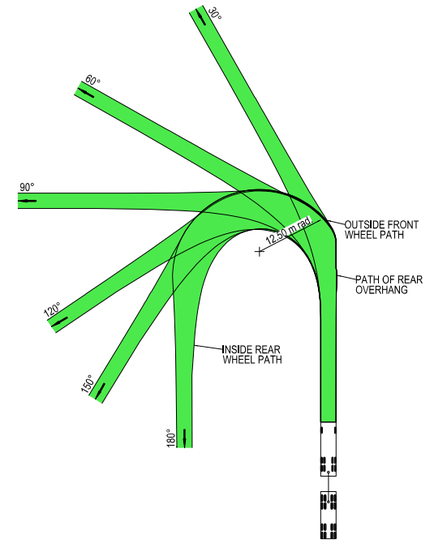
LEGEND

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE
- 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
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 - Junee Route Sheet Arrangement Section 2.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME: 08/10/2025
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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 2
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J2I - GATE 2 - LI

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW4-006
ISSUE 1

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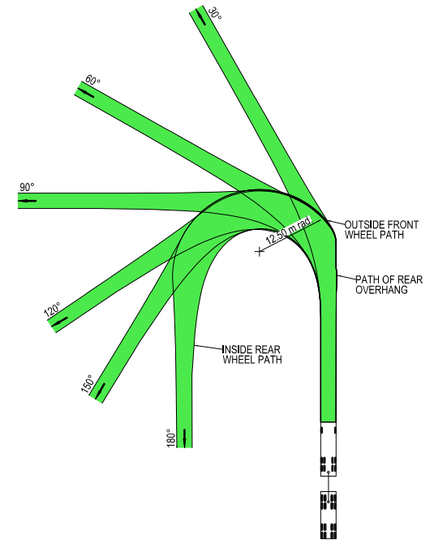
LEGEND

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

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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 - Junee Route Sheet Arrangement Section 2.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 08/10/2025
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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 2
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J2I - GATE 2 - LO

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW4-007
ISSUE 1

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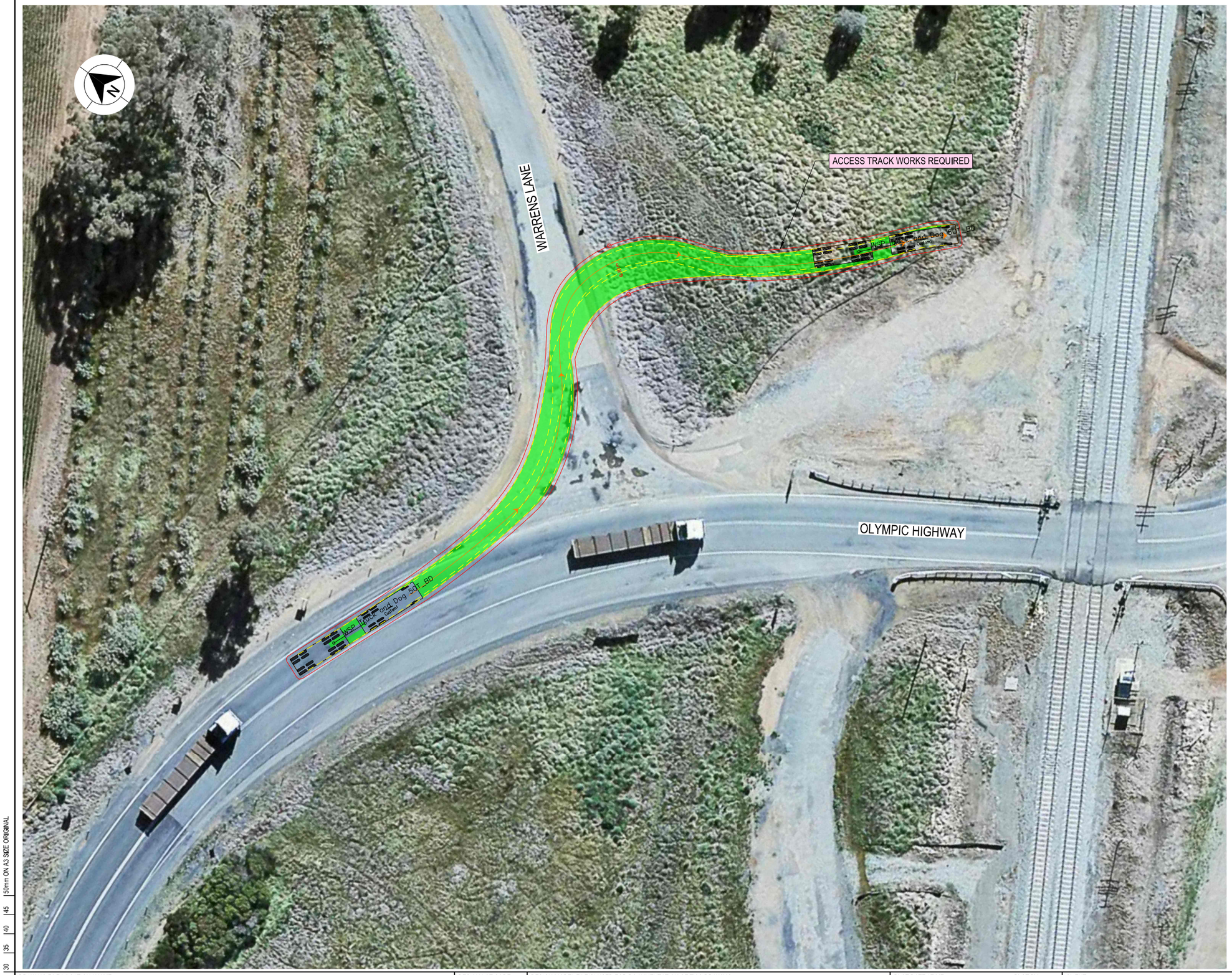


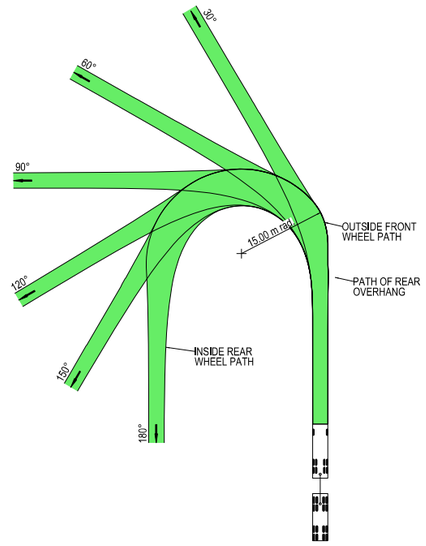
LEGEND

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

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2. ALLOW 0.5m CLEARANCE OUTSIDE PATH OF OVERHANG AND ENSURE THAT THIS AREA IS KEPT FREE OF ROAD FURNITURE.
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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

DRAWING FILE LOCATION / NAME
K:\Rigore Engineering Services\PMO\Active work sets\2501.78.207 CTTAMP Mitigations\dgn\05-Drawing Production\D-PLAN - Junee Route Sheet Arrangement Section 2.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 17/11/2025

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

JUNEE SHIRE COUNCIL
WARRENS LANE - GATE J2I - GATE 3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH - TD - GATE J2I - GATE 3 - LI

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1

ISSUE STATUS
SHEET No. SW4-008
ISSUE 1

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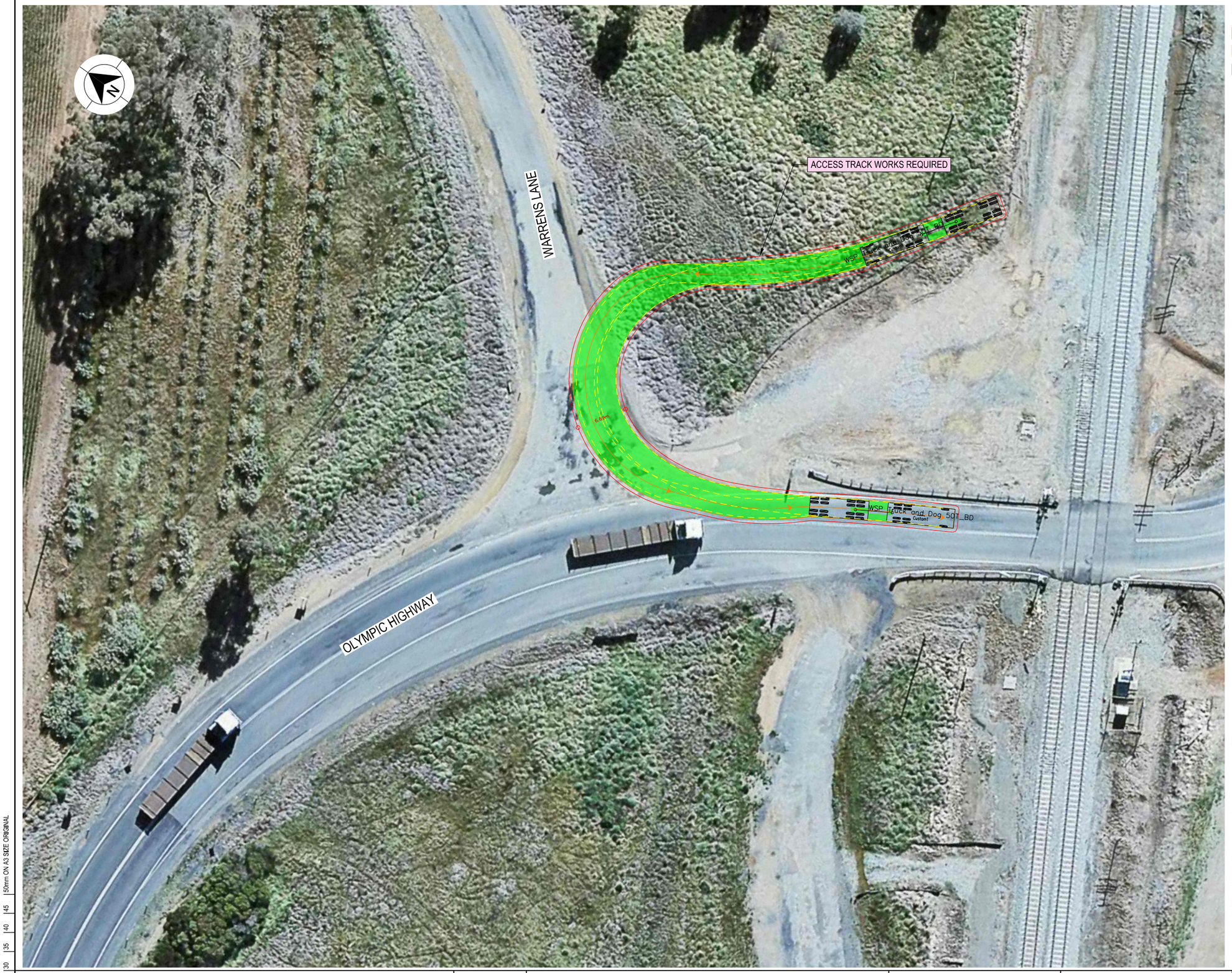


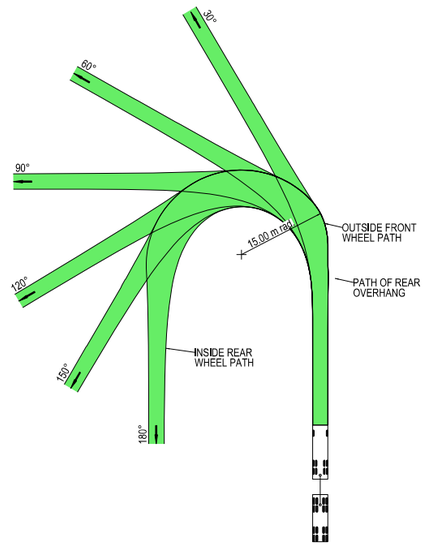
LEGEND

GDA 2020

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

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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
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 08/10/2025

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

JUNEE SHIRE COUNCIL
WARRENS LANE - GATE J2I - GATE 3
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J2I - GATE 3 - LO

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW4-009
ISSUE 1

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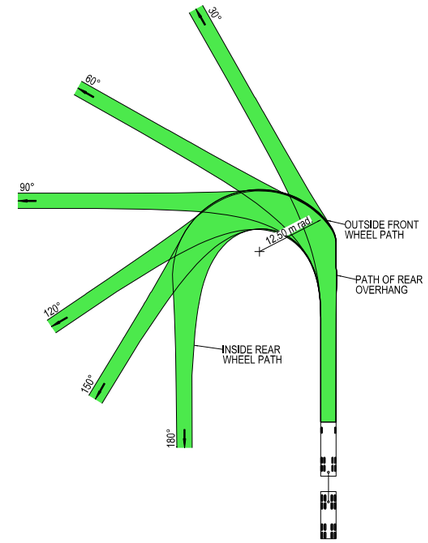
LEGEND

GDA 2020

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE
- 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
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 11/11/2025
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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 4
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J2I - GATE 4 - LI

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW4-010
ISSUE 1

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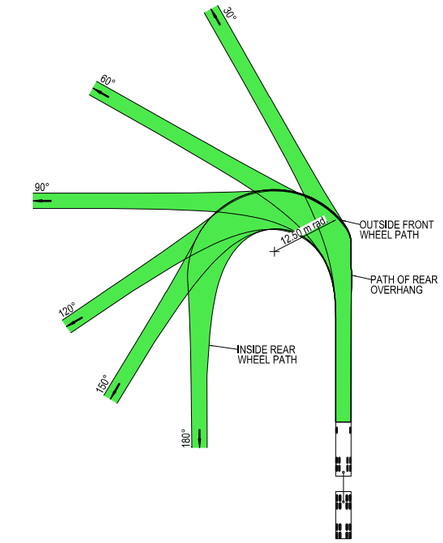
LEGEND

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
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 - Junee Route Sheet Arrangement Section 2.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 11/11/2025

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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 4
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J2I - GATE 4 - LO

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW4-011
ISSUE 1

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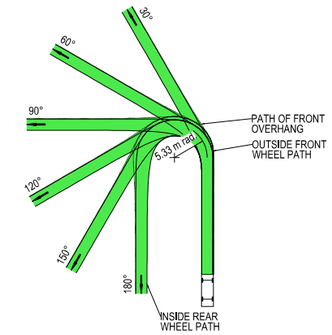
LEGEND

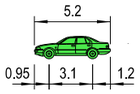
- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

GDA 2020

AUSTROADS
DESIGN PASSENGER VEHICLE (5.2 m)
RADIUS 6.3 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

PASSENGER VEHICLE (5.2 m)	
OVERALL LENGTH	5.20 m
OVERALL WIDTH	1.84 m
OVERALL BODY HEIGHT	1.50 m
TRACK WIDTH	1.84 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	5.33 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 - Junee Route Sheet Arrangement Section 2.dgn
DESIGN LOT CODE:
DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING:
PLOT DATE / TIME: 17/11/2025
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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 5
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - PC - GATE J2I - GATE 5 - LI

A3

RIGORE REGISTRATION No. RES2501.78.207 | PART 1
ISSUE STATUS | SHEET No. SW4-012 | ISSUE 1

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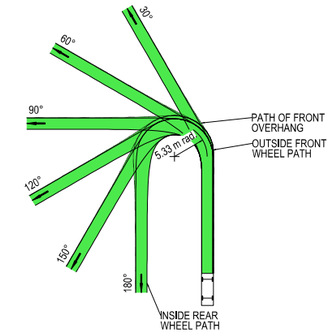
LEGEND

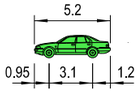
- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

GDA 2020

AUSTROADS
DESIGN PASSENGER VEHICLE (5.2 m)
RADIUS 6.3 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

PASSENGER VEHICLE (5.2 m)	
OVERALL LENGTH	5.20 m
OVERALL WIDTH	1.84 m
OVERALL BODY HEIGHT	1.50 m
TRACK WIDTH	1.84 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	5.33 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 - Junee Route Sheet Arrangement Section 2.dgn

DESIGN LOT CODE:

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

PLOT DATE / TIME: 08/10/2025 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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 5
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - PC - GATE J2I - GATE 5 - LO

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ISSUE STATUS SHEET No. SW4-013 ISSUE 1

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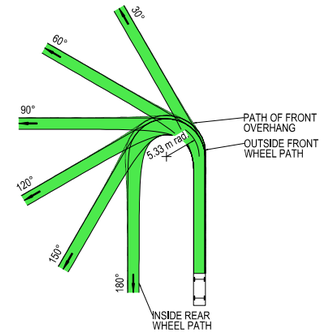
LEGEND

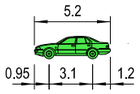
GDA 2020

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

AUSTROADS
DESIGN PASSENGER VEHICLE (5.2 m)
RADIUS 6,3 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

PASSENGER VEHICLE (5.2 m)	
OVERALL LENGTH	5.20 m
OVERALL WIDTH	1.84 m
OVERALL BODY HEIGHT	1.50 m
TRACK WIDTH	1.84 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	5.33 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 - Junee Route Sheet Arrangement Section 2.dgn

DESIGN LOT CODE:

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

PLOT DATE / TIME: 08/10/2025 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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 5
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - PC - GATE J2I - GATE 5 - RI

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RIGORE REGISTRATION No. RES2501.78.207 PART 1

ISSUE STATUS | SHEET No. SW4-014 | ISSUE 1

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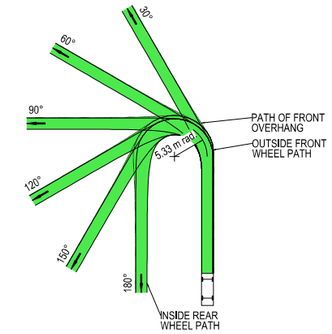
LEGEND

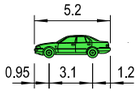
GDA 2020

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

AUSTROADS
DESIGN PASSENGER VEHICLE (5.2 m)
RADIUS 6.3 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

PASSENGER VEHICLE (5.2 m)	
OVERALL LENGTH	5.20 m
OVERALL WIDTH	1.84 m
OVERALL BODY HEIGHT	1.50 m
TRACK WIDTH	1.84 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	5.33 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 - Junee Route Sheet Arrangement Section 2.dgn
DESIGN LOT CODE:
DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING:
PLOT DATE / TIME: 14/11/2025
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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 5
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - PC - GATE J2I - GATE 5 - RO

A3

RIGORE REGISTRATION No. RES2501.78.207 — PART 1
ISSUE STATUS — SHEET No. SW4-015 — ISSUE 1

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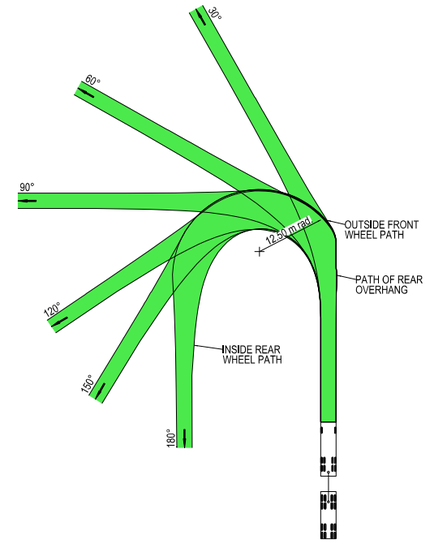
LEGEND

GDA 2020

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE
- 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
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 - Junee Route Sheet Arrangement Section 2.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 08/10/2025
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

JUNEE SHIRE COUNCIL
BRABINS ROAD AND LAWFORD STREET - GATE J2I - ACCESS TRACK
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J2I - SITE COMPOUND ACCESS - LI

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW4-016
ISSUE 1

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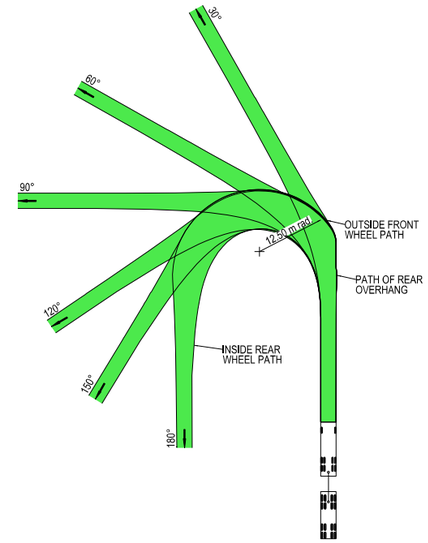
LEGEND

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

GDA 2020

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
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 - Junee Route Sheet Arrangement Section 2.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 10/11/2025
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

JUNEE SHIRE COUNCIL
BRABINS ROAD AND LAWFORD STREET - GATE J2I - ACCESS TRACK
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J2I - SITE COMPOUND ACCESS - RO

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW4-017
ISSUE 1

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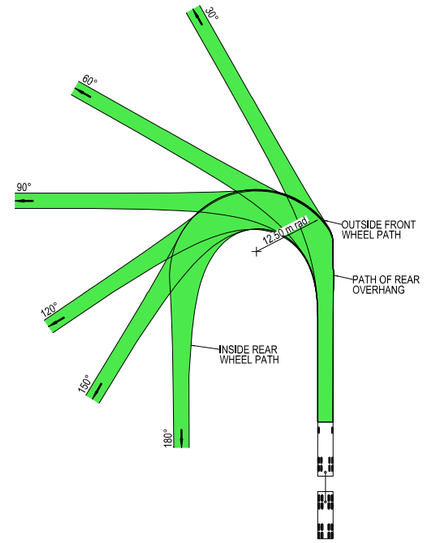
LEGEND

GDA 2020

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

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CURB TO CURB TURNING RADIUS	11.25 m
TURNING SPEED	0 - 5 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 - Junee Route Sheet Arrangement Section 2.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 14/11/2025
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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 6
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J2I - GATE 6 - LI

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW4-018
ISSUE 1

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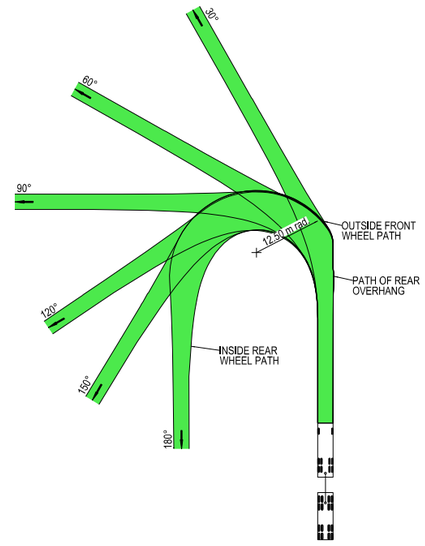
LEGEND

GDA 2020

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

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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 - Junee Route Sheet Arrangement Section 2.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 14/11/2025
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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 6
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J2I - GATE 6 - LO

A3

RIGORE REGISTRATION No. RES2501.78.207
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ISSUE STATUS
SHEET No. SW4-019
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
- DESIGN VEHICLE WHEEL PATH
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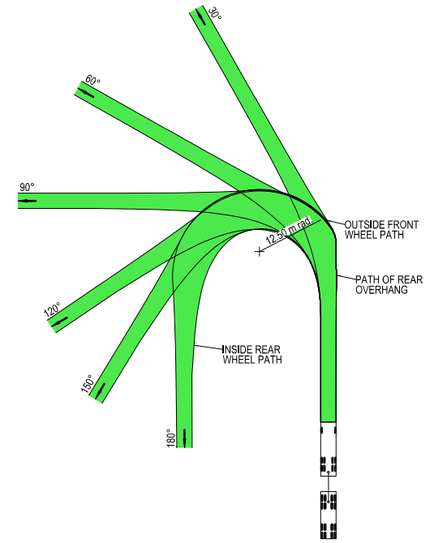
DESIGN TRUCK AND 4 AXLE DOG (19 m)
RADIUS 12.5 m
FOR USE AT MANDATORY STOP ONLY
TURNING SPEED 0 - 5 km/h

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.
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TRUCK AND 4 AXLE DOG (19.0 m)	
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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 - Junee Route Sheet Arrangement Section 2.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 11/11/2025
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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 6
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J2I - GATE 6 - RI

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW4-020
ISSUE 1

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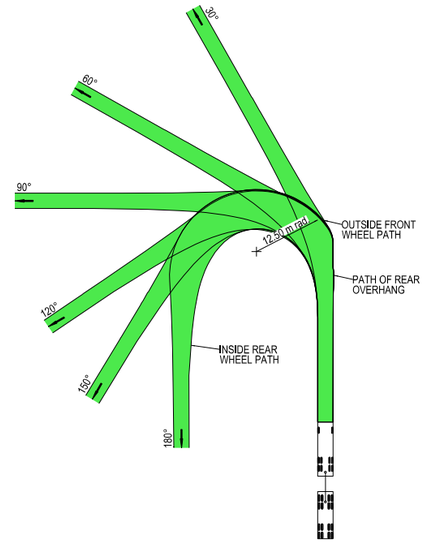
LEGEND

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
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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 14/11/2025
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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 6
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J2I - GATE 6 - RO

A3

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ISSUE STATUS
SHEET No. SW4-021
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
- DESIGN VEHICLE WHEEL PATH
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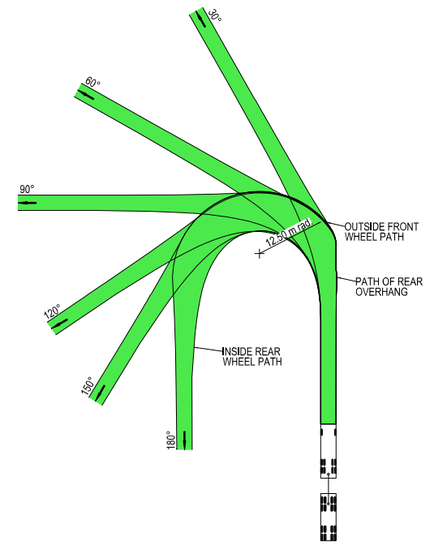
DESIGN TRUCK AND 4 AXLE DOG (19 m)
RADIUS 12.5 m
FOR USE AT MANDATORY STOP ONLY
TURNING SPEED 0 - 5 km/h

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.
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TRUCK AND 4 AXLE DOG (19.0 m)	
OVERALL LENGTH	19.00 m
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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 - Junee Route Sheet Arrangement Section 2.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 08/10/2025
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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 7
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J2I - GATE 7 - LI

A3

RIGORE REGISTRATION No. RES2501.78.207
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SHEET No. SW4-022
ISSUE 1

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LEGEND

GDA 2020

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
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RADIUS 12.5 m
FOR USE AT MANDATORY STOP ONLY
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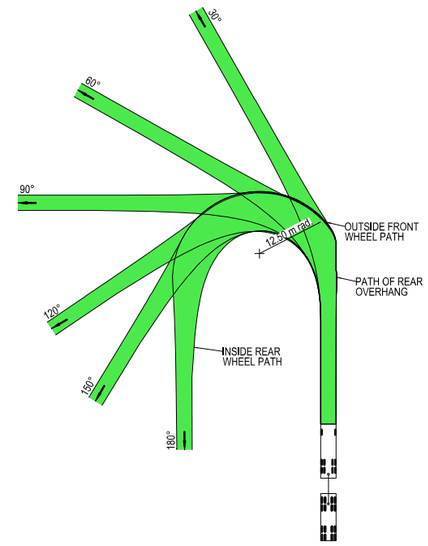
SCALE 1:1000m





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 - Junee Route Sheet Arrangement Section 2.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 07/11/2025
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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 7
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J2I - GATE 7 - LO

A3

RIGORE REGISTRATION No. RES2501.78.207
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SHEET No. SW4-023
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LEGEND

GDA 2020

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
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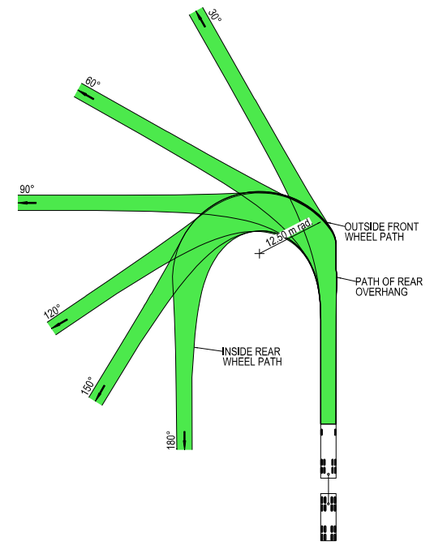
0 10
SCALE 1:1000m





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
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 - Junee Route Sheet Arrangement Section 2.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 08/10/2025 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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 7
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J2I - GATE 7 - RI

A3

RIGORE REGISTRATION No. RES2501.78.207 PART 1

ISSUE STATUS SHEET No. SW4-024 ISSUE 1

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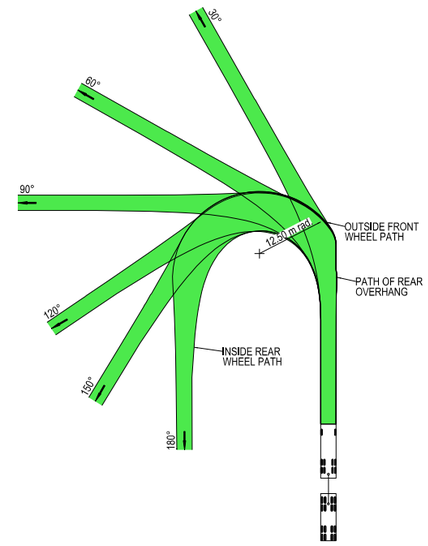
LEGEND

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
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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 08/10/2025 — 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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 7
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J2I - GATE 7 - RO

A3

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW4-025 — ISSUE 1

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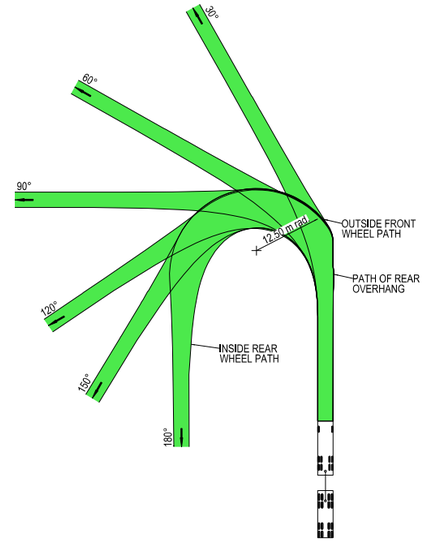
LEGEND

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE
- 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.
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TRACK WIDTH	2.50 m
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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 08/10/2025
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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 8
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J2I - GATE 8 - LI

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW4-026
ISSUE 1

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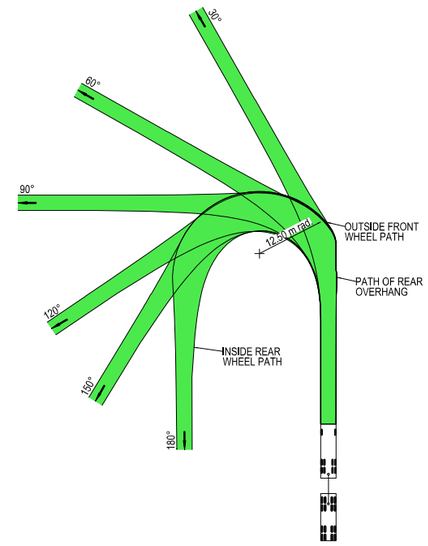
LEGEND

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

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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 - Junee Route Sheet Arrangement Section 2.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 08/10/2025
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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 8
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J2I - GATE 8 - LO

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW4-027
ISSUE 1

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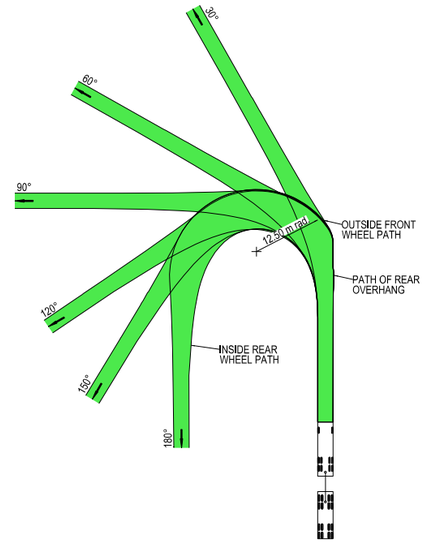
LEGEND

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE
- 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 08/10/2025
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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 8
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J2I - GATE 8 - RI

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW4-028
ISSUE 1

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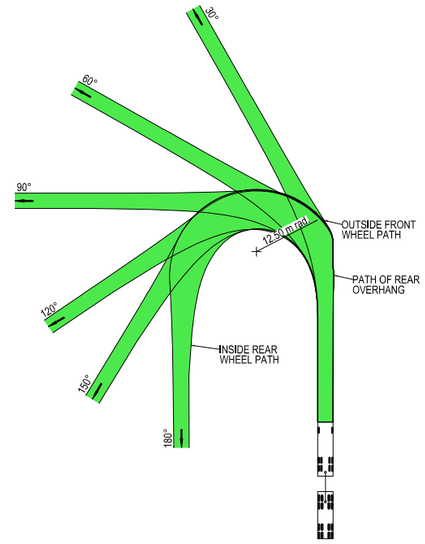
LEGEND

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
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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 08/10/2025 — 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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 8
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J2I - GATE 8 - RO

A3

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW4-029 — 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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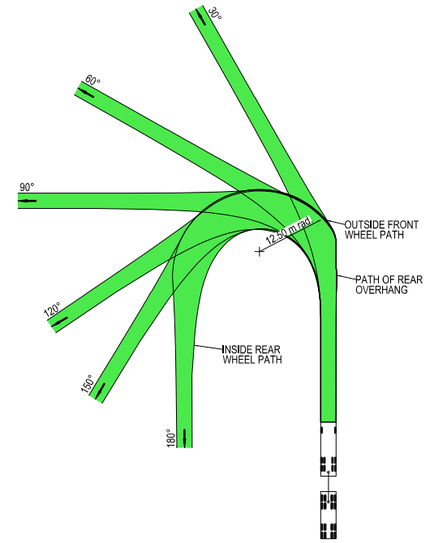
DESIGN TRUCK AND 4 AXLE DOG (19 m)
RADIUS 12.5 m
FOR USE AT MANDATORY STOP ONLY
TURNING SPEED 0 - 5 km/h

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.
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TRUCK AND 4 AXLE DOG (19.0 m)	
OVERALL LENGTH	19.00 m
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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 - Junee Route Sheet Arrangement Section 2.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 08/10/2025 — 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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 9

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH - TD - GATE J2I - GATE 9 - LI

A3

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW4-030 — 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

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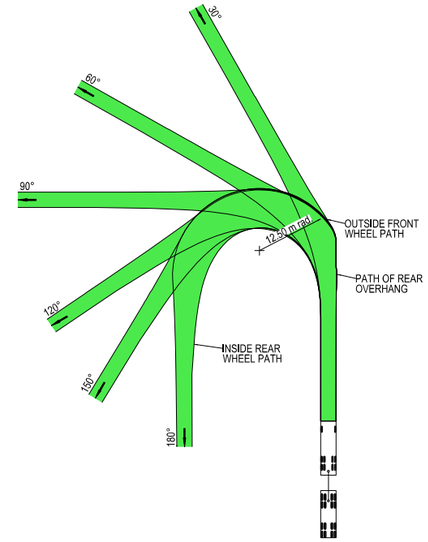
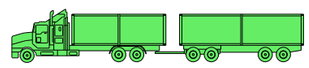
RADIUS 12.5 m
FOR USE AT MANDATORY STOP ONLY
TURNING SPEED 0 - 5 km/h

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 - Junee Route Sheet Arrangement Section 2.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 08/10/2025

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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 9

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH - TD - GATE J2I - GATE 9 - RI

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1

ISSUE STATUS
SHEET No. SW4-031
ISSUE 1

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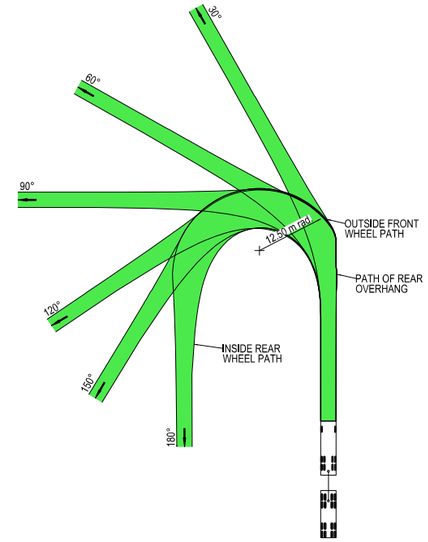
LEGEND

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
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 - Junee Route Sheet Arrangement Section 2.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 08/10/2025
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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 9

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH - TD - GATE J2I - GATE 9 - RO

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW4-032
ISSUE 1

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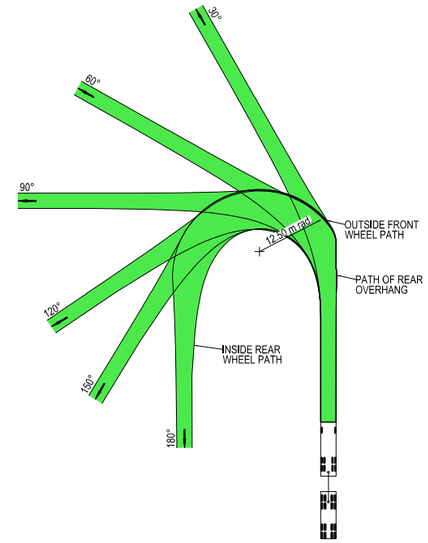
LEGEND

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE
- 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
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 10/11/2025
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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 10
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J2I - GATE 10 - LI

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW4-033
ISSUE 1

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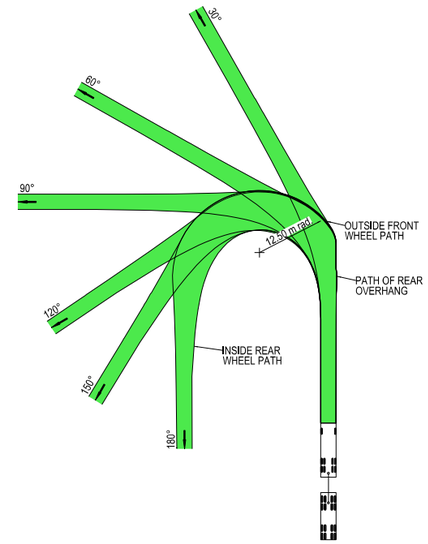
LEGEND

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE
- 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.
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TRUCK AND 4 AXLE DOG (19.0 m)	
OVERALL LENGTH	19.00 m
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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 - Junee Route Sheet Arrangement Section 2.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 10/11/2025
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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 10
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J2I - GATE 10 - LO

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW4-034
ISSUE 1

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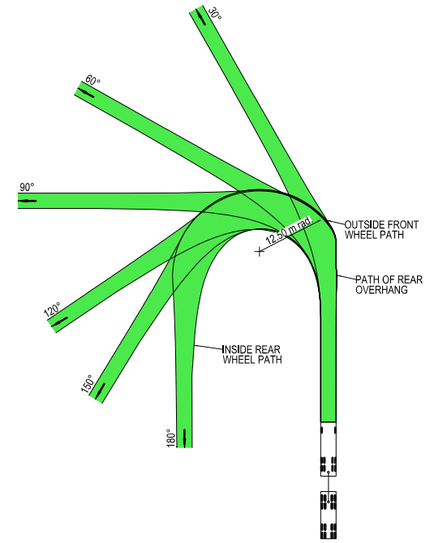
LEGEND

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.
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TRUCK AND 4 AXLE DOG (19.0 m)	
OVERALL LENGTH	19.00 m
OVERALL WIDTH	2.50 m
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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 - Junee Route Sheet Arrangement Section 2.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 08/10/2025 — 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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 11
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J2I - GATE 11 - LO

A3

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW4-035 — ISSUE 1

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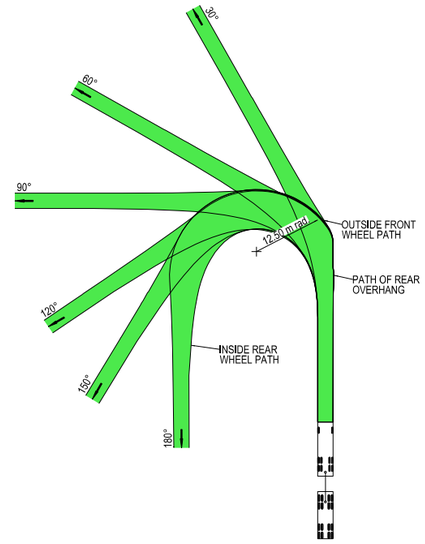
LEGEND

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

GDA 2020

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
0 5 10 15 20 25 30 35 40 45 50

DRAWING FILE LOCATION / NAME
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DESIGN LOT CODE

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

PLOT DATE / TIME 08/10/2025
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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 12

A3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH - TD - GATE J2I - GATE 12 - LI

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW4-036
ISSUE 1

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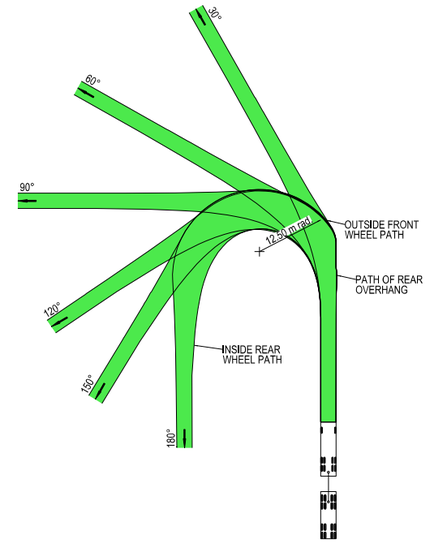
LEGEND

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.
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TRUCK AND 4 AXLE DOG (19.0 m)	
OVERALL LENGTH	19.00 m
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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 - Junee Route Sheet Arrangement Section 2.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 08/10/2025

PLOT BY ThomHunter

CLIENT

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

MARTINUS

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 12
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J2I - GATE 12 - RI

RIGORE REGISTRATION No. RES2501.78.207 PART 1

ISSUE STATUS SHEET No. SW4-037 ISSUE 1

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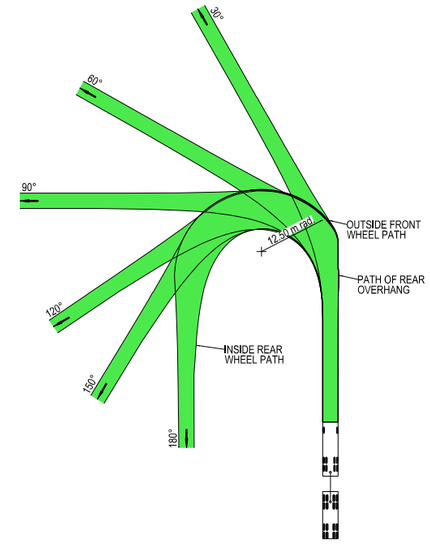
LEGEND

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.
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TRUCK AND 4 AXLE DOG (19.0 m)	
OVERALL LENGTH	19.00 m
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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 - Junee Route Sheet Arrangement Section 2.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 08/10/2025
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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 13
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J2I - GATE 13 - LO

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW4-038
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
- DESIGN VEHICLE WHEEL PATH
- STORED PASSENGER VEHICLE

GDA 2020

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

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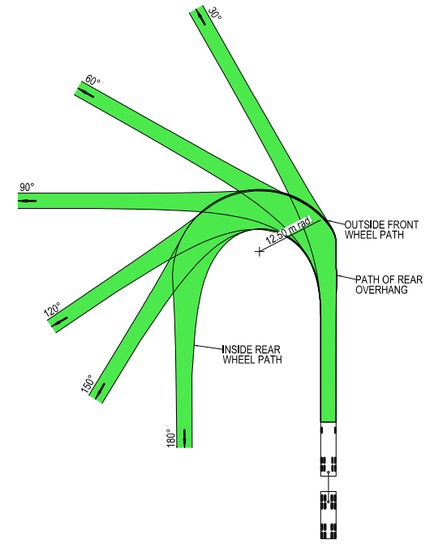
SCALE 1:1000m





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
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 - Junee Route Sheet Arrangement Section 2.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 08/10/2025 — PLOT BY ThomHunter

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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

	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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 13
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J2I - GATE 13 - RI

A3

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW4-039 — ISSUE 1

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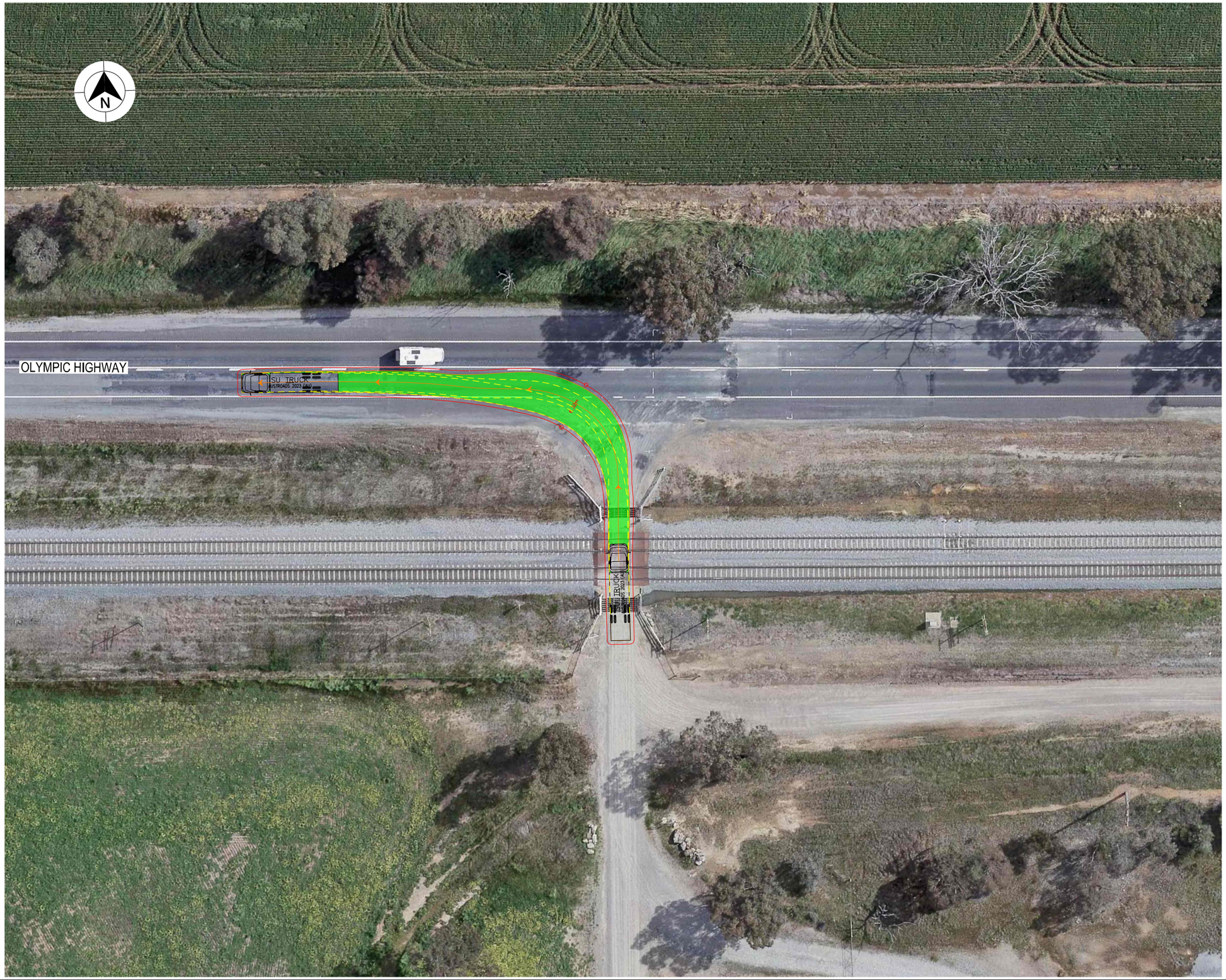


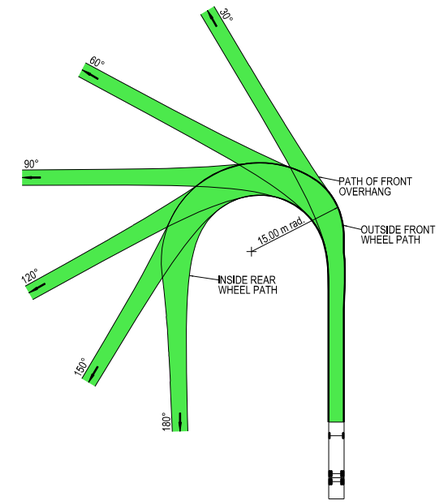
LEGEND

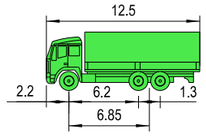
- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

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

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 08/10/2025
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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 14
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - SU - GATE J2I - GATE 14 - LO

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PART 1
ISSUE STATUS
SHEET No. SW4-040
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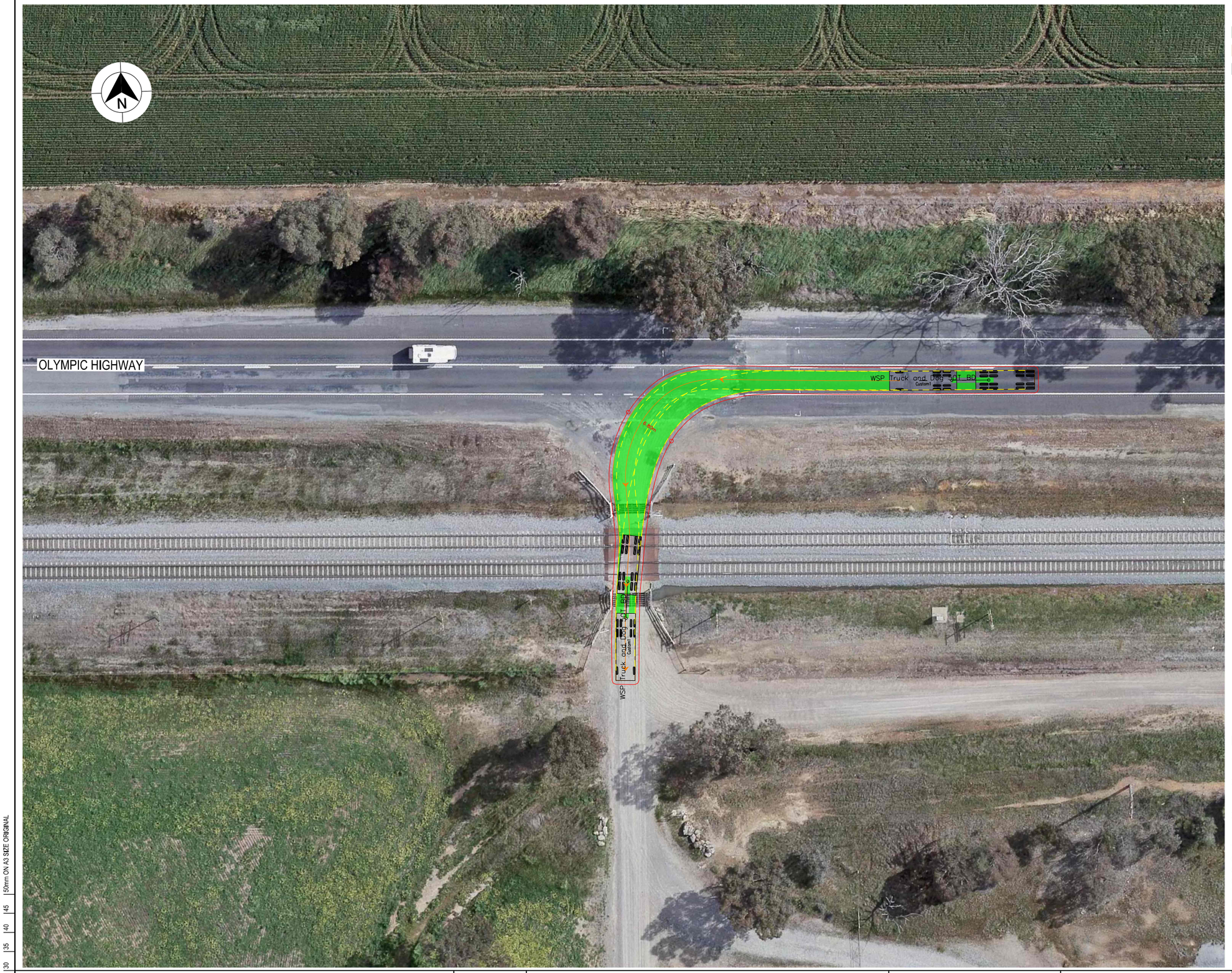


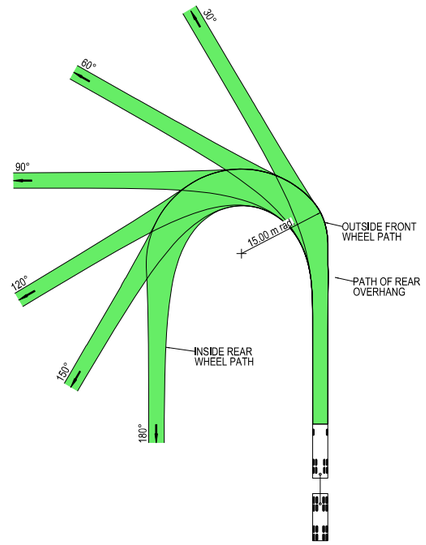
LEGEND

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

GDA 2020

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
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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 - Junee Route Sheet Arrangement Section 2.dgn

DESIGN LOT CODE

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PLOT BY ThomHunter

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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

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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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 14
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J2I - GATE 14 - LI

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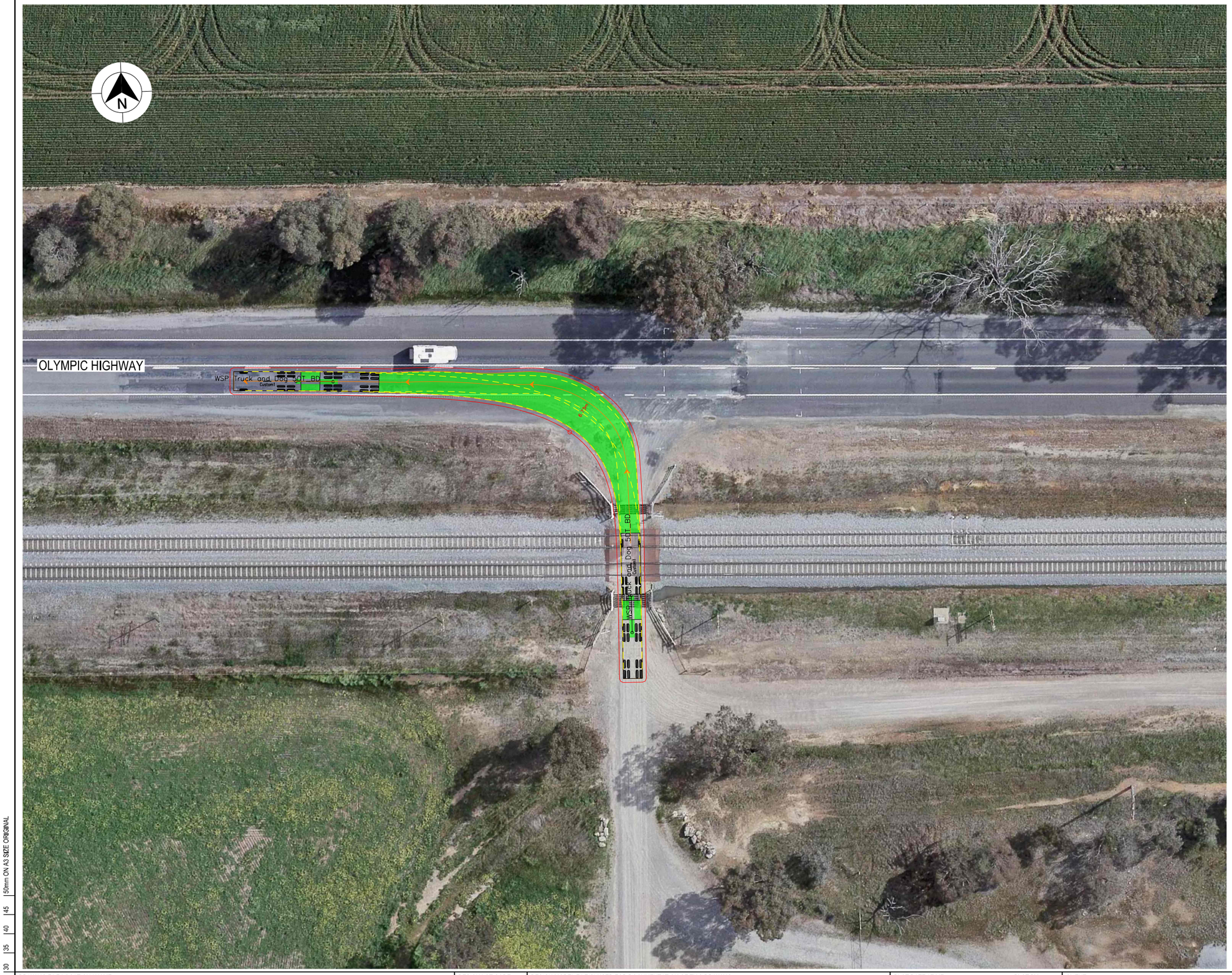
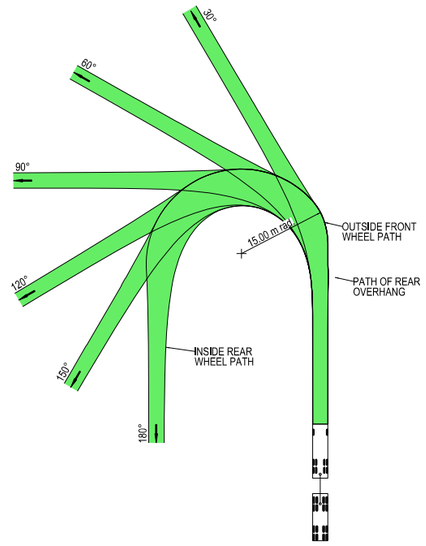


LEGEND

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

DRAWING FILE LOCATION / NAME
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DESIGN LOT CODE

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

PLOT DATE / TIME 08/10/2025
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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 14
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J2I - GATE 14 - LO

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ISSUE STATUS
SHEET No. SW4-042
ISSUE 1

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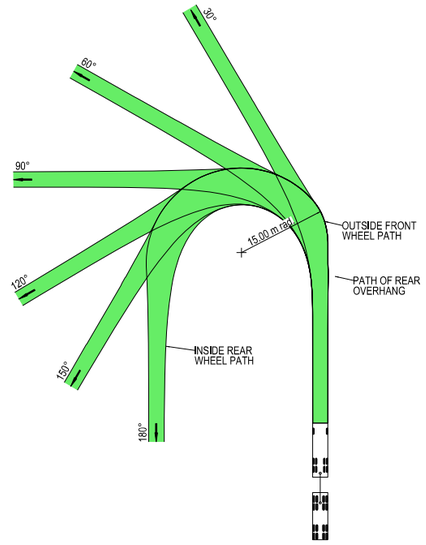
LEGEND

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE
- 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
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 - Junee Route Sheet Arrangement Section 2.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 08/10/2025
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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 14
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J2I - GATE 14 - RI

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW4-043
ISSUE 1

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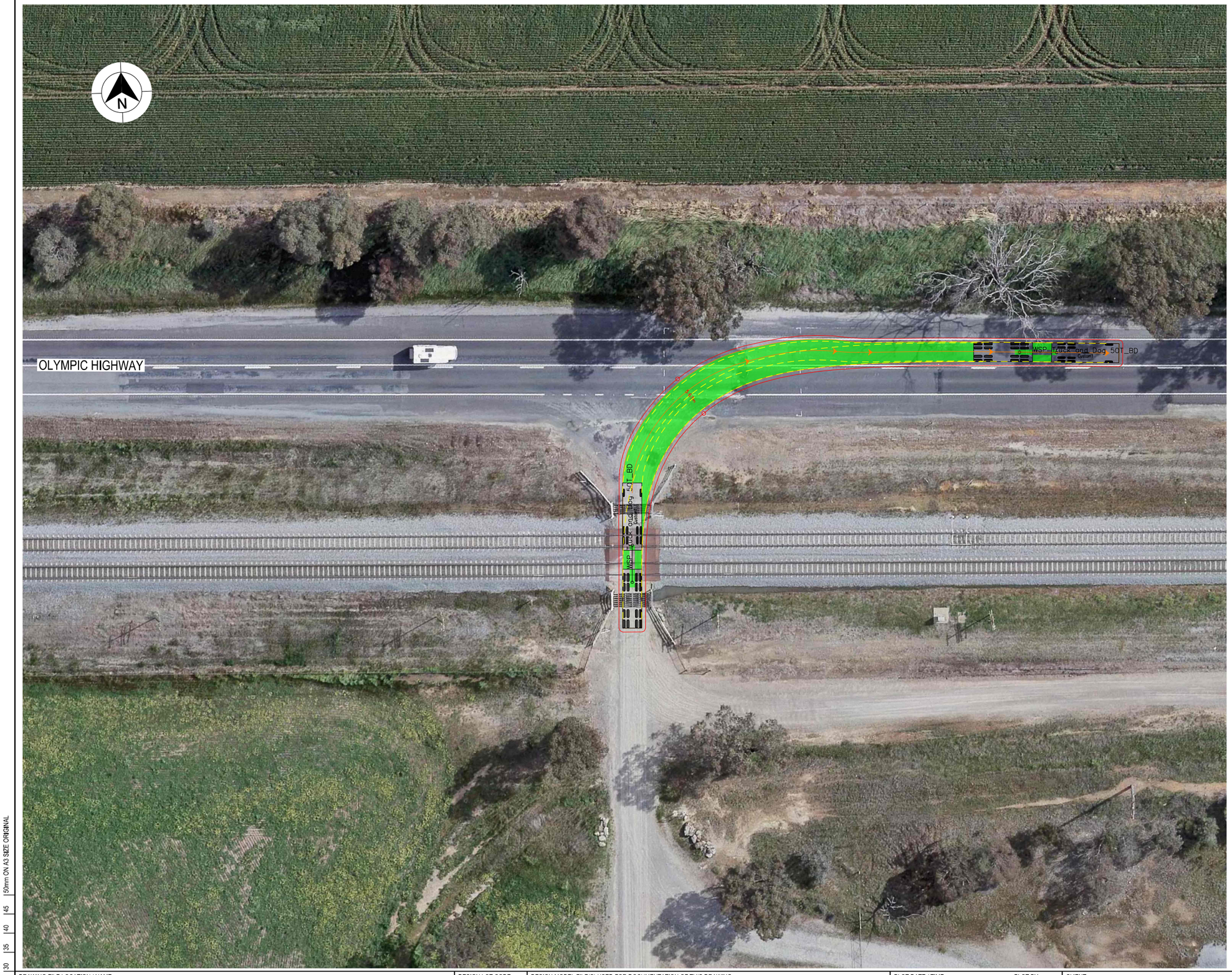
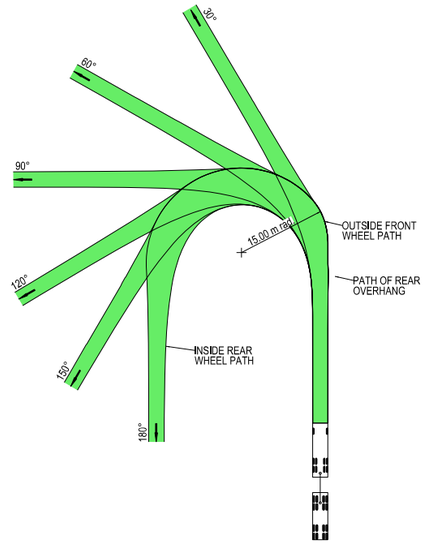


LEGEND

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE
- 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
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 - Junee Route Sheet Arrangement Section 2.dgn
DESIGN LOT CODE:
DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING:
PLOT DATE / TIME: 08/10/2025
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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 14
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - GATE J2I - GATE 14 - RO

A3

RIGORE REGISTRATION No.: RES2501.78.207
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SHEET No.: SW4-044
ISSUE: 1

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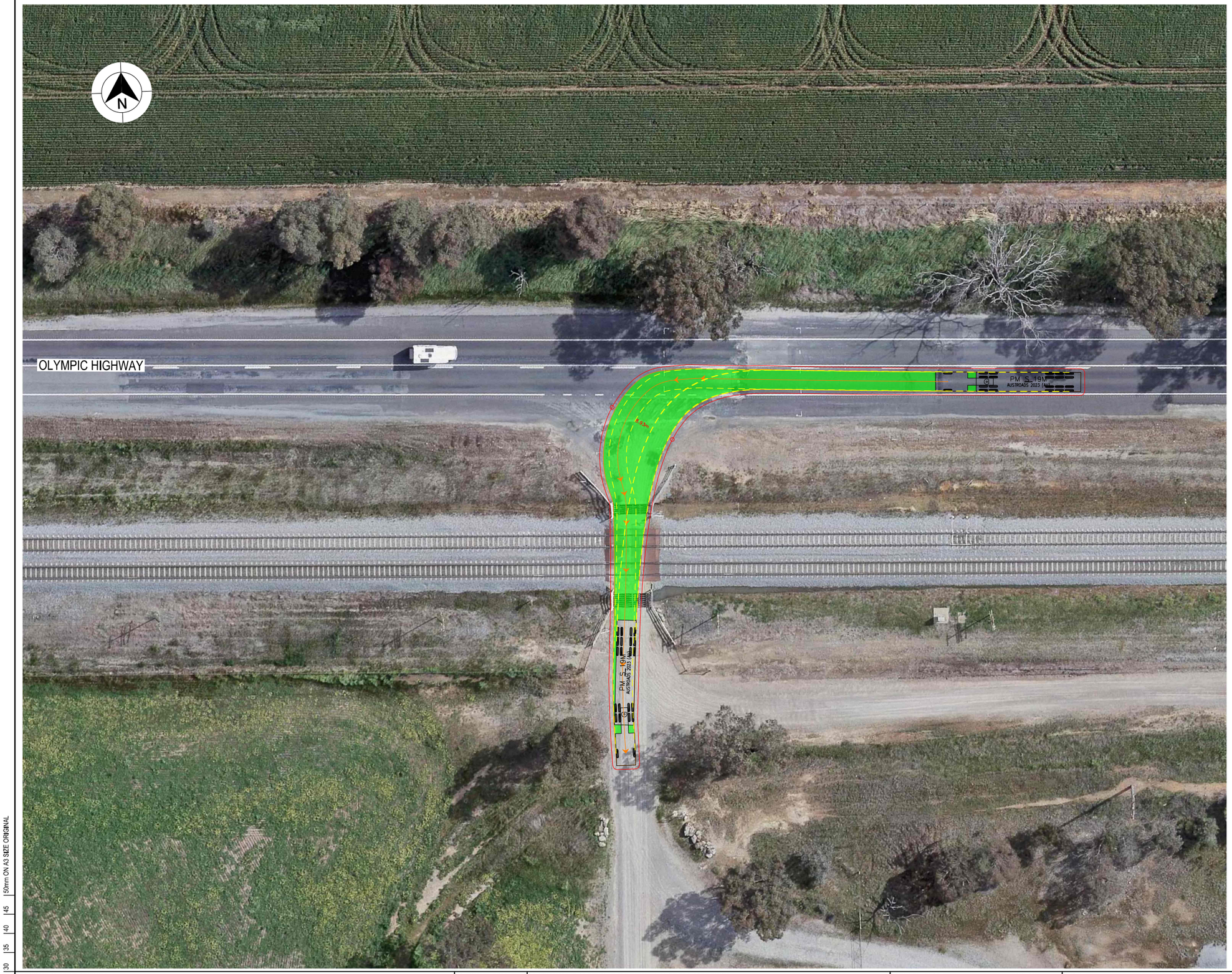


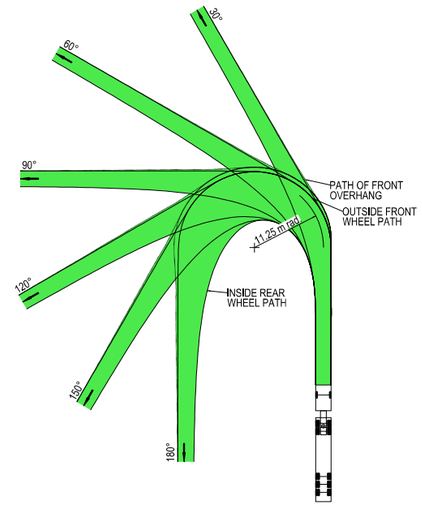
LEGEND

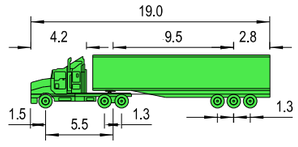
GDA 2020

- 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
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 - Junee Route Sheet Arrangement Section 2.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 08/10/2025
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
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MARTINUS

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JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - SEMI - GATE J2I - GATE 14 - LI

A3

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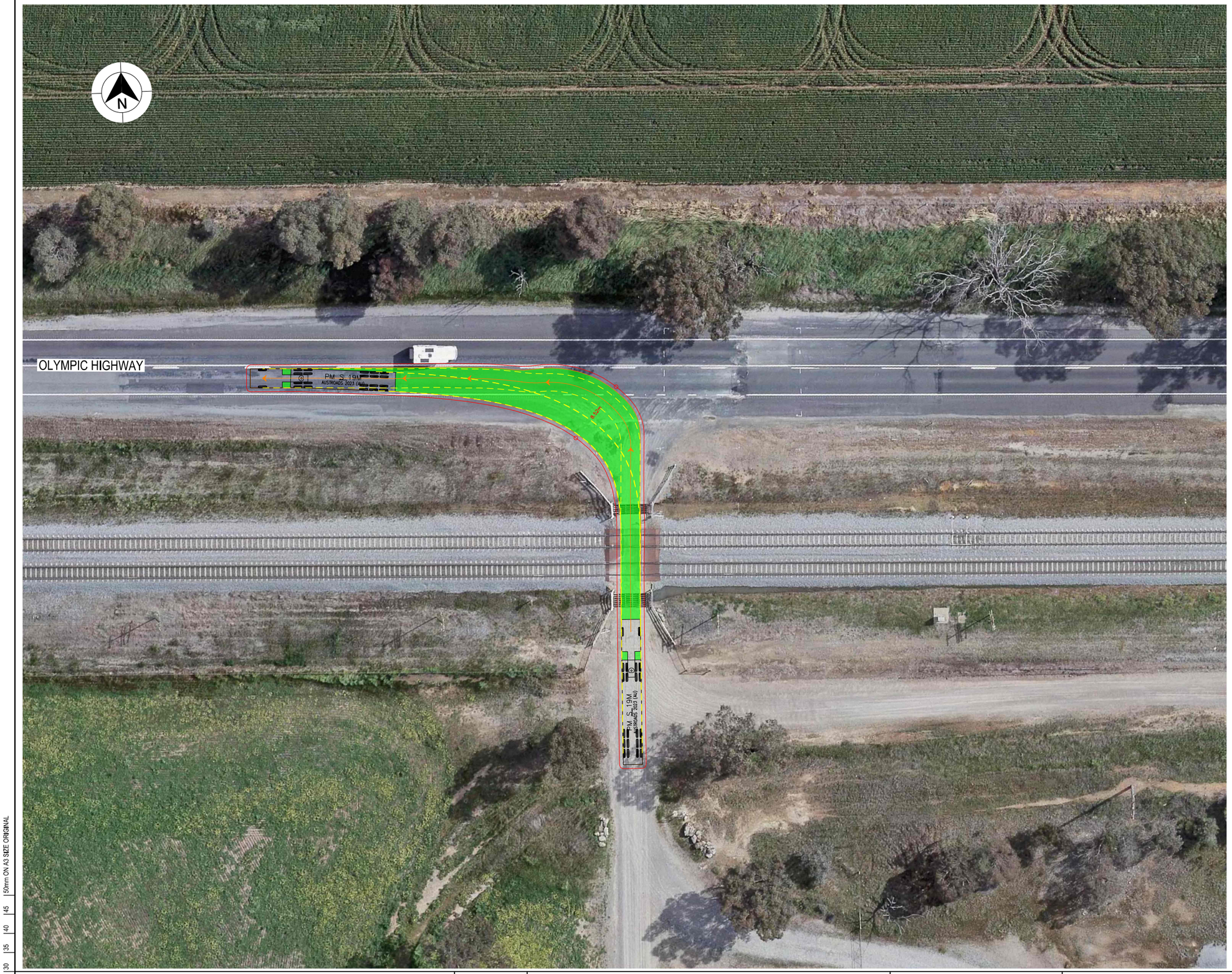
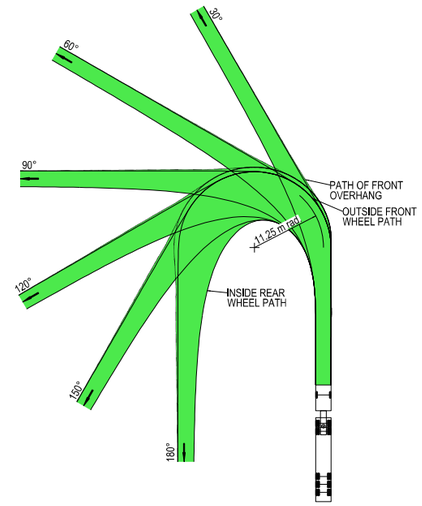


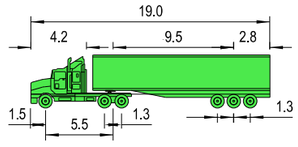
LEGEND

- 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

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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 - Junee Route Sheet Arrangement Section 2.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 08/10/2025
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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 14
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - SEMI - GATE J2I - GATE 14 - LO

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SHEET No. SW4-046
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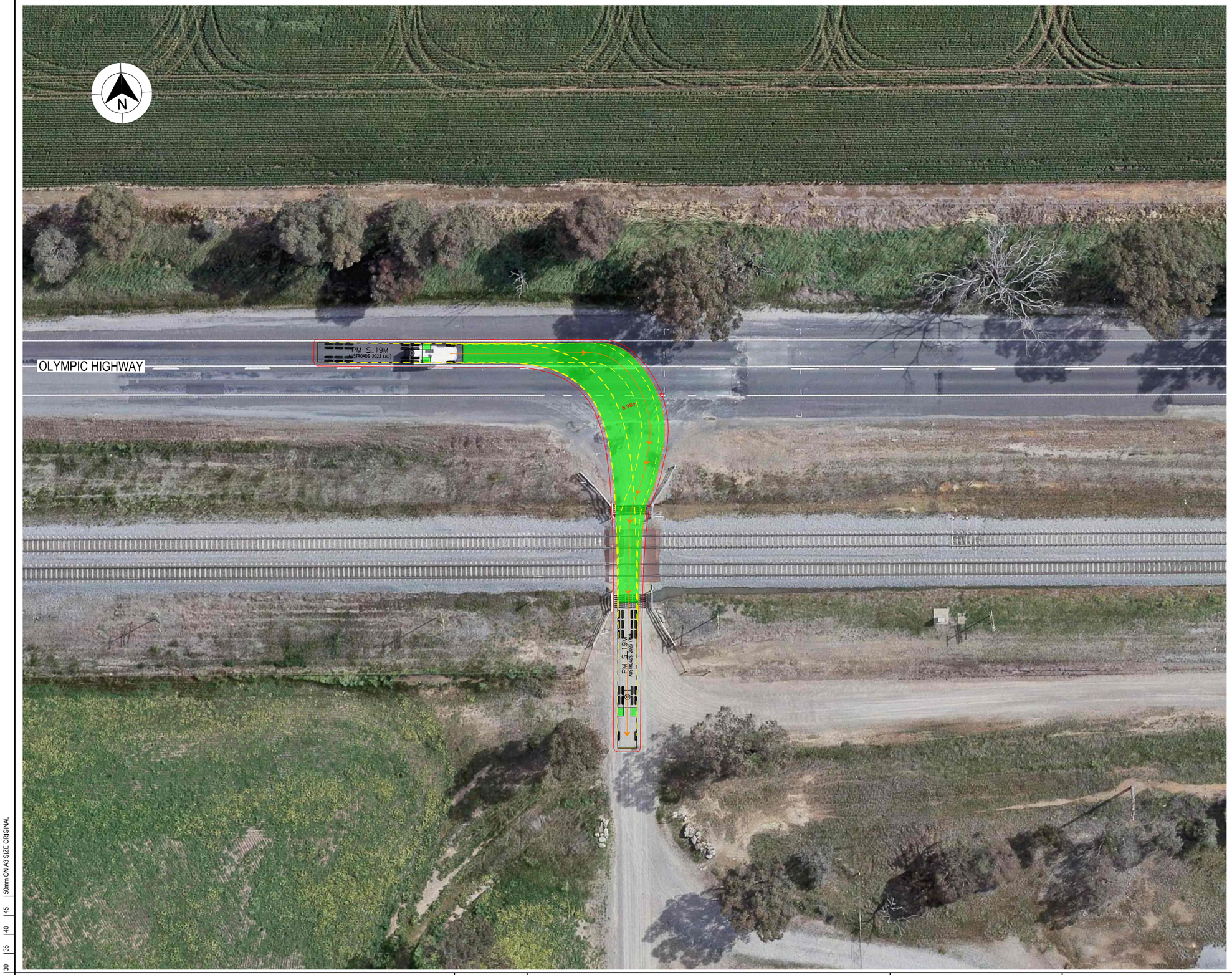

LEGEND

GDA 2020

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- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
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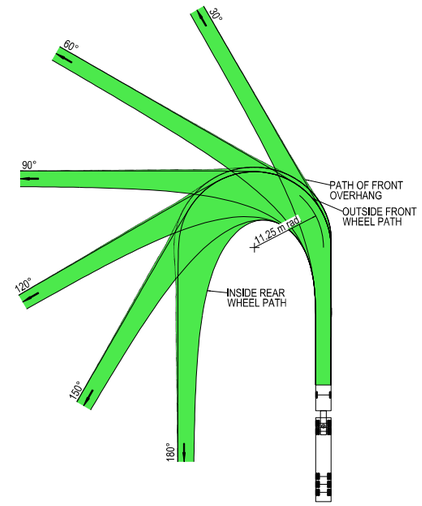

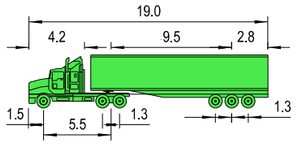

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PLOT BY ThomHunter

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SCALE 1:500m

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

DRAWINGS / DESIGN PREPARED BY

RIGORE ENGINEERING SERVICES

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MARTINUS

JUNEE SHIRE COUNCIL
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A2I CTTAMP
JUNEE PRECINCT
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SWEPT PATH - SEMI - GATE J2I - GATE 14 - RI

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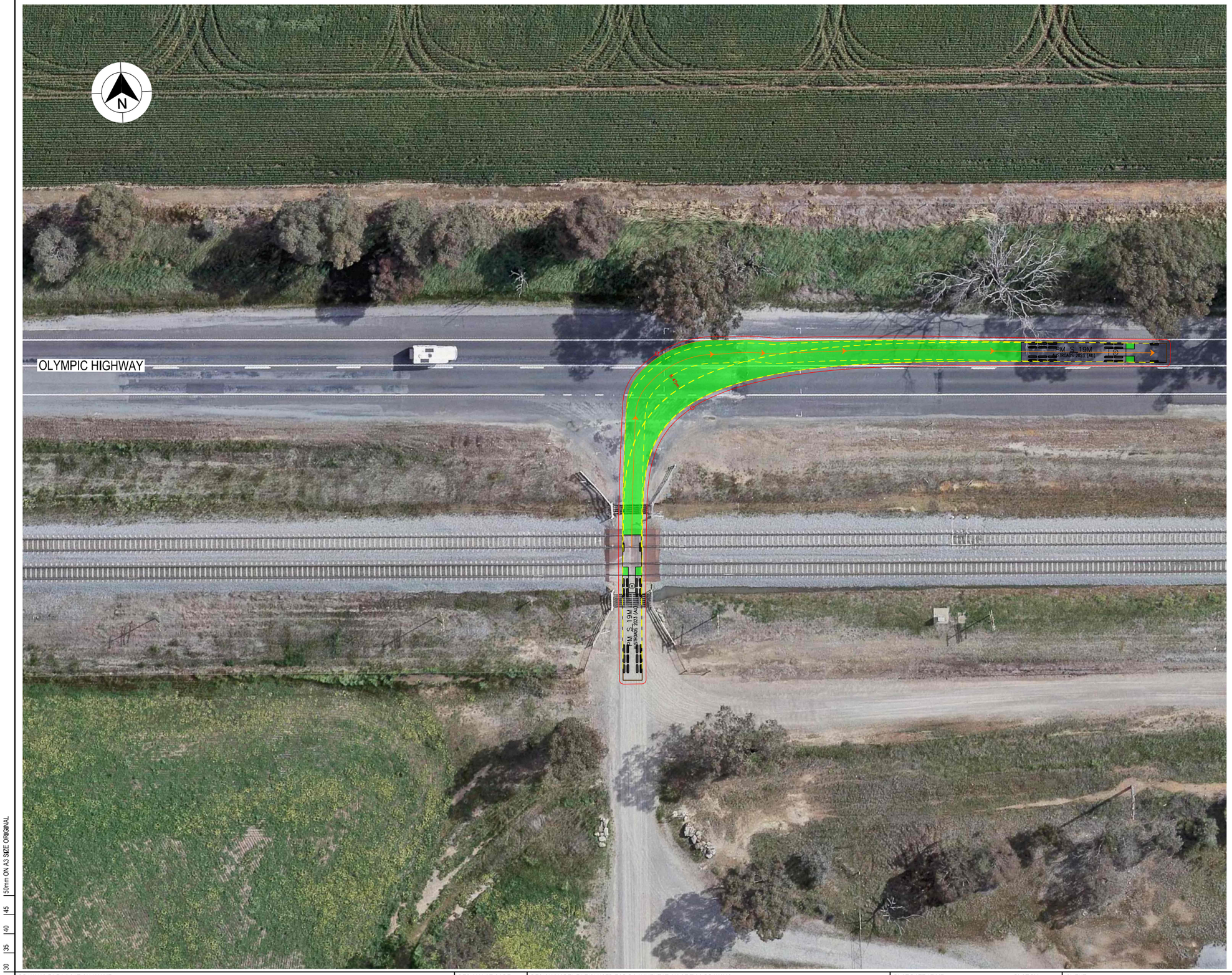

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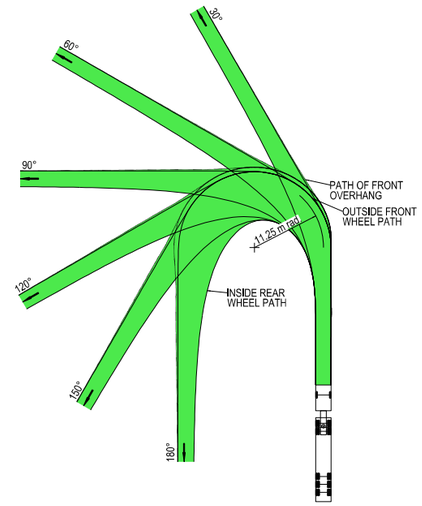

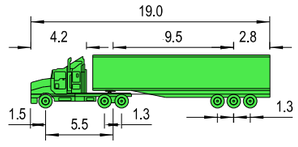

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TURNING SPEED	0 - 5 km/h

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K:\Rigore Engineering Services\PMO\Active work sets\2501.78.207 CTTAMP Mitigations\dgn\05-Drawing Production\D-PLAN - Junee Route Sheet Arrangement Section 2.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 08/10/2025 — PLOT BY ThomHunter

CLIENT

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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

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DESIGN	J.COLES	06/11/2025
DESIGN CHECK	J.GORRIE	06/11/2025
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PROJECT MNGR	P. BILLINGHAM	06/11/2025

MARTINUS

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY - GATE J2I - GATE 14
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - SEMI - GATE J2I - GATE 14 - RO

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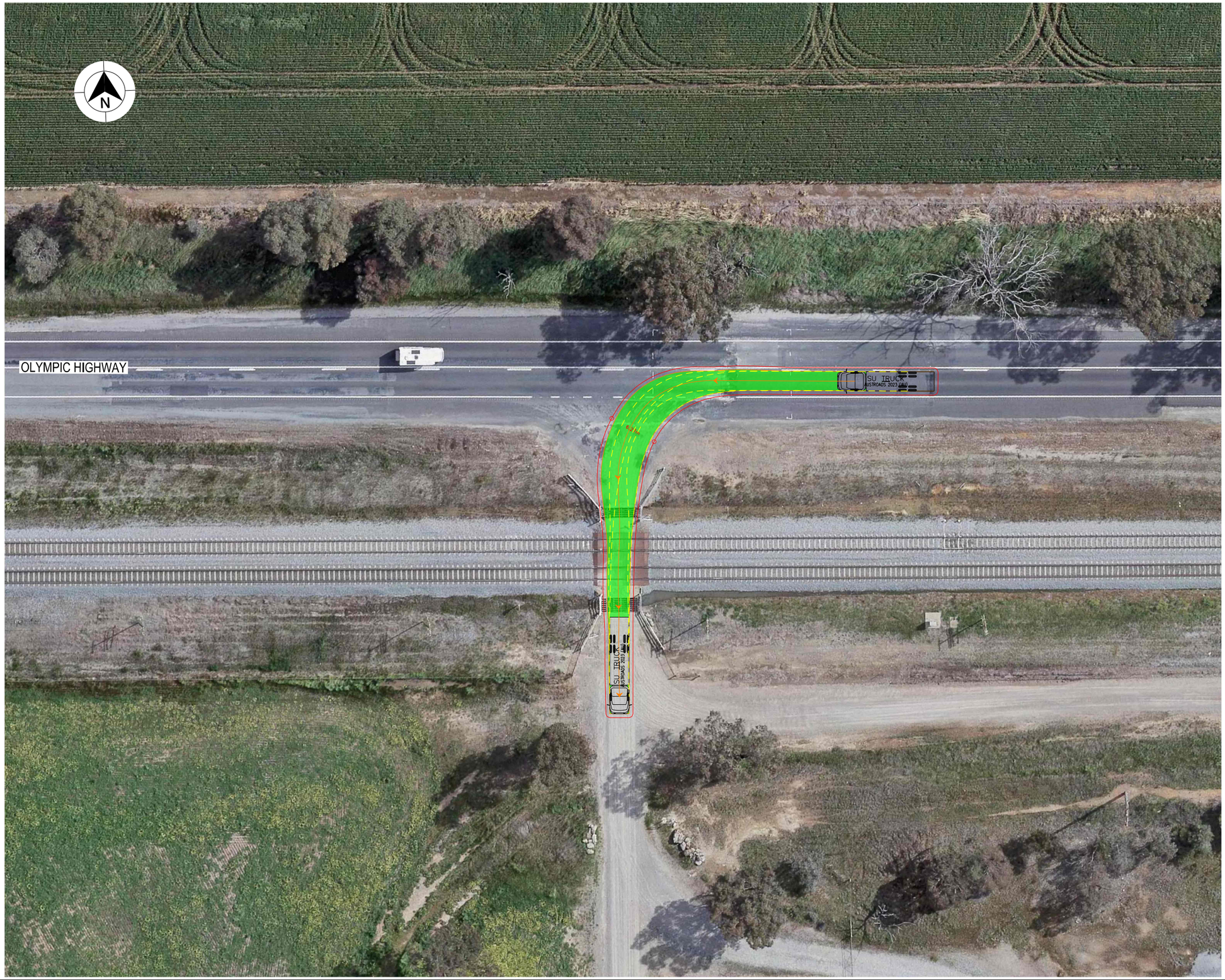


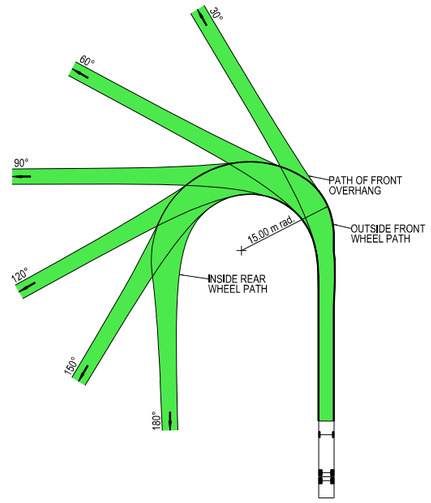
LEGEND

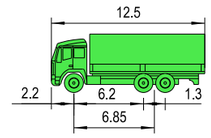
- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

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





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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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50mm ON A3 SIZE ORIGINAL
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DRAWING FILE LOCATION / NAME
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PLOT DATE / TIME 08/10/2025
PLOT BY ThomHunter

CLIENT

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SCALES ON A3 SIZE DRAWING
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SCALE 1:500m

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

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MARTINUS

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A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - SU - GATE J2I - GATE 14 - LI

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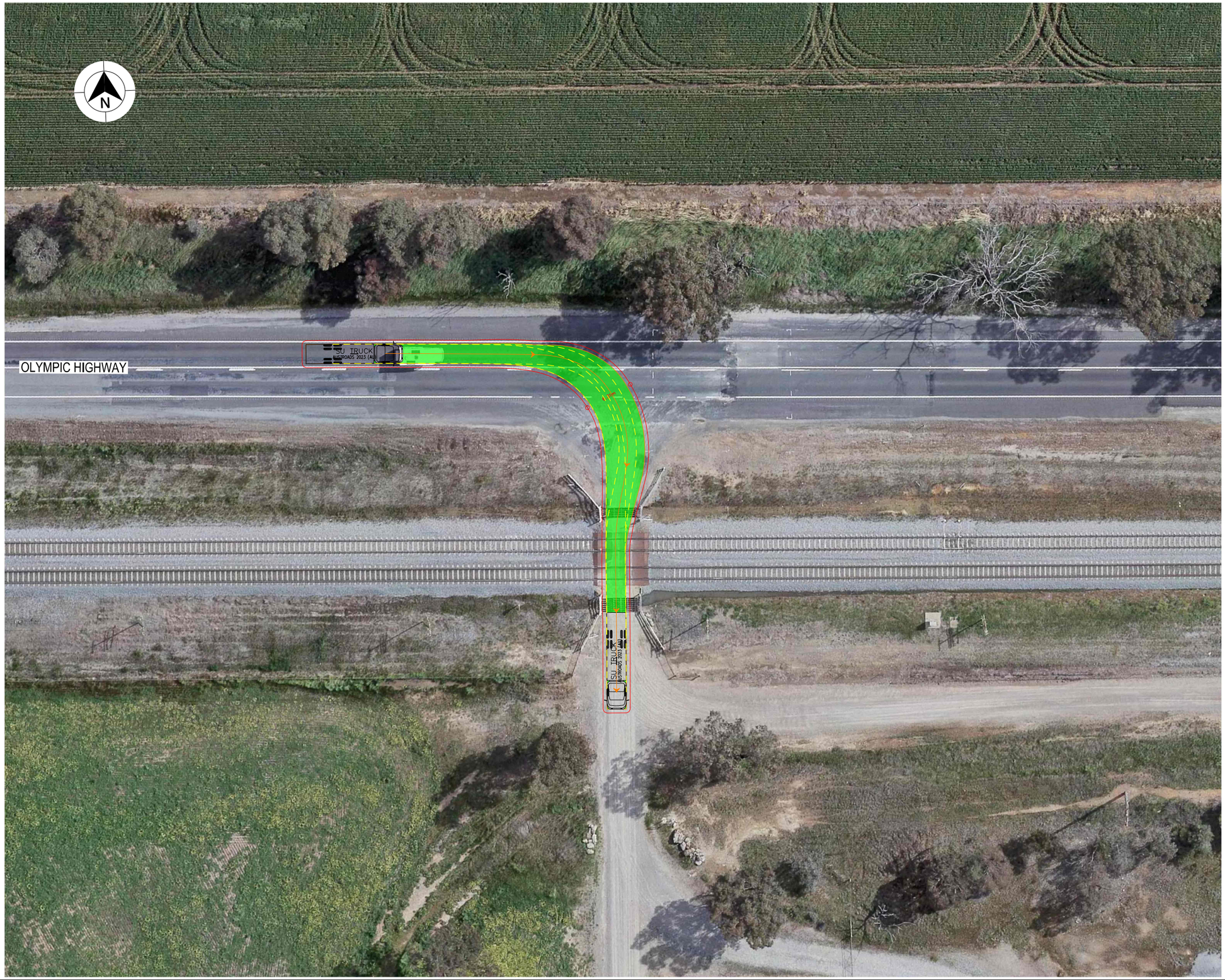

LEGEND

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

GDA 2020

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RADIUS 15 m
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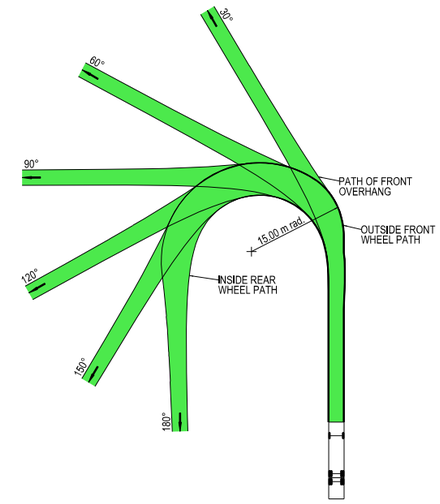

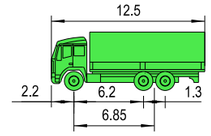

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LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	15.00 m
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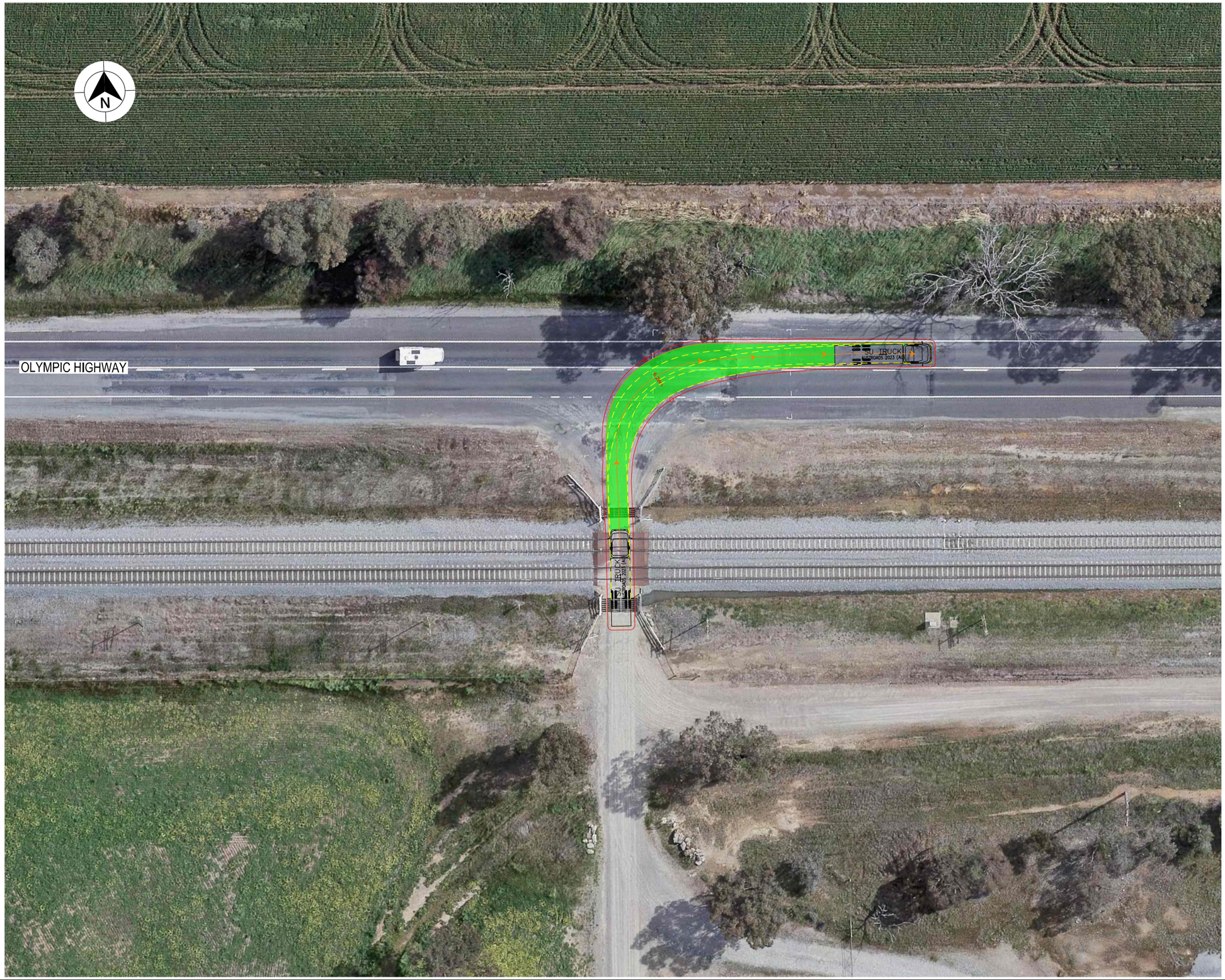

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GDA 2020

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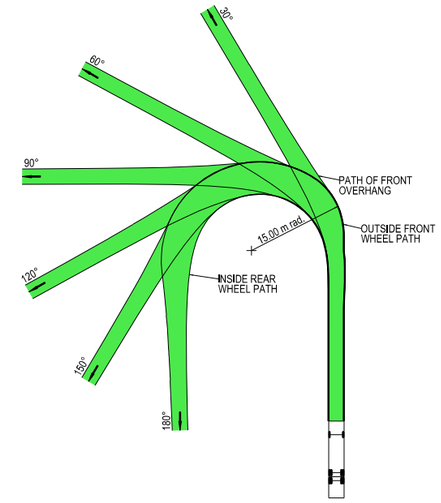

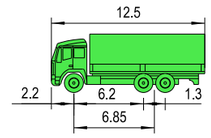

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A3

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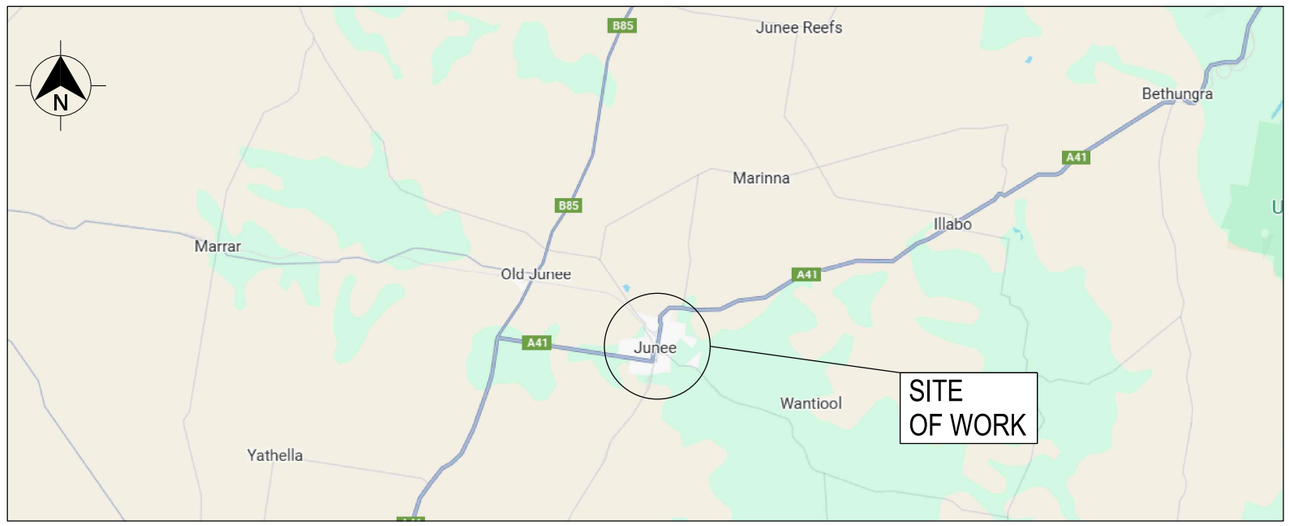
JUNEE GATES



LOCALITY PLAN

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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 - Culcairn Route Sheet Arrangement.dgn

LINEAR REFERENCING START: N/A FINISH: N/A

PLOT DATE / TIME 20/06/2025 8:41:16 AM PLOT BY ThomHunter

CLIENT MARTINUS

PREPARED FOR MARTINUS PTY LTD

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS - JUNEE GATES

A3

RIGORE ENGINEERING SERVICES

PREPARED BY	DESIGNED	VERIFIED	PROJECT MANAGER	COUNCIL CLIENT REPRESENTATIVE
	SIGNED	SIGNED	SIGNED	SIGNED
	NAME T. HUNTER	NAME J. COLES	NAME J.GORRIE	NAME P.BILLINGHAM
	TITLE CADET ENGINEER	TITLE LEAD DESIGNER	TITLE PROJECT MANAGER	TITLE CLIENT REPRESENTATIVE
	DATE	DATE	DATE	DATE

RIGORE PROJECT No. RES 2501.78.207
CLIENT PROJECT No.
PMO REGISTRATION No. RES2501.78.207
STAGE 1
SHEET No. SW5-001
ISSUE 1

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GDA 2020

CTTAMP MITIGATIONS - INDEX

		ISSUE DATE				
	ISSUE NUMBER	1				PASS/FAIL
	DD	20				
	MM	1				
	YY	26				
SHEET NUMBER	**SHEET DESCRIPTION**	AMENDMENT				
SW5	SWEPT PATH ANALYSIS (48 SHEETS)					
SW5-001	COVER SHEET					
SW5-002	INDEX					
SW5-003	KEY PLAN					
SW5-004	SWEPT PATH - 12.5 SU - JUNEE - GATE 1 - THROUGH					PASS
SW5-005	SWEPT PATH - 12.5 SU - GATE 1 - LI RO					PASS
SW5-006	SWEPT PATH - SEMI - JUNEE - GATE 1 - THROUGH					PASS
SW5-007	SWEPT PATH - SEMI - JUNEE - GATE 2 - GATE 2A - THROUGH					PASS
SW5-008	SWEPT PATH - TD - JUNEE - GATE 3 - IN					PASS
SW5-009	SWEPT PATH - TD - JUNEE - GATE 3 - OUT					PASS
SW5-010	SWEPT PATH - TD - JUNEE - GATE 3 - LO					PASS
SW5-011	SWEPT PATH - TD - JUNEE - GATE 3 - RI					PASS
SW5-012	SWEPT PATH - SEMI - JUNEE - GATE 4 - THROUGH					PASS
SW5-013	SWEPT PATH - TD - JUNEE - GATE 5 - LI RO					PASS
SW5-014	SWEPT PATH - TD - JUNEE - GATE 5 - RI LO					PASS
SW5-015	SWEPT PATH - TD - JUNEE - GATE 6 - RI LO					PASS
SW5-016	SWEPT PATH - 12.5 SU - JUNEE - GATE 7 - LI					PASS
SW5-017	SWEPT PATH - 12.5 SU - JUNEE - GATE 7 - RO					PASS
SW5-018	SWEPT PATH - 12.5 SU - JUNEE - GATE 7 - IN					PASS
SW5-019	SWEPT PATH - 12.5 SU - JUNEE - GATE 7 - OUT					PASS
SW5-020	SWEPT PATH - TD - JUNEE - GATE 7 - LI					PASS
SW5-021	SWEPT PATH - TD - JUNEE - GATE 7 - RO					PASS
SW5-022	SWEPT PATH - TD - JUNEE - GATE 7 - IN					PASS
SW5-023	SWEPT PATH - TD - JUNEE - GATE 7 - OUT					CONDITIONAL PASS
SW5-024	SWEPT PATH - 12.5 SU - JUNEE - GATE 8 - THROUGH					PASS
SW5-025	SWEPT PATH - 12.5 SU - JUNEE - GATE 9 - THROUGH					PASS
SW5-026	SWEPT PATH - TD - JUNEE - GATE 10 - LI					PASS
SW5-027	SWEPT PATH - TD - JUNEE - GATE 10 - LO					PASS
SW5-028	SWEPT PATH - TD - JUNEE - GATE 10 - RO					PASS
SW5-029	SWEPT PATH - 12.5 SU - JUNEE - GATE 11 - LI					PASS
SW5-030	SWEPT PATH - 12.5 SU - JUNEE - GATE 11 - LO					PASS
SW5-031	SWEPT PATH - SEMI - JUNEE - GATE 12 - LO					PASS
SW5-032	SWEPT PATH - SEMI - JUNEE - GATE 12 - RI					PASS
SW5-033	SWEPT PATH - SEMI- JUNEE - GATE 17 - LO					PASS
SW5-034	SWEPT PATH - SEMI- JUNEE - GATE 17 - RI					PASS
SW5-035	SWEPT PATH - TD - JUNEE - GATE 17 - LO					PASS
SW5-036	SWEPT PATH - TD - JUNEE - GATE 17 - RI					PASS
SW5-037	SWEPT PATH - SEMI - JUNEE - GATE 18 - LO					PASS
SW5-038	SWEPT PATH - SEMI - JUNEE - GATE 18 - RI					PASS
SW5-039	SWEPT PATH - TD - JUNEE - GATE 18 - LO					PASS
SW5-040	SWEPT PATH - TD - JUNEE - GATE 18 - RI					PASS
SW5-041	SWEPT PATH - SEMI - JUNEE - GATE 19 - LI					PASS
SW5-042	SWEPT PATH - SEMI - JUNEE - GATE 19 - LO					PASS
SW5-043	SWEPT PATH - SEMI - JUNEE - GATE 19 - RI					PASS
SW5-044	SWEPT PATH - SEMI - JUNEE - GATE 19 - RO					PASS
SW5-045	SWEPT PATH - TD - JUNEE - GATE 19 - LI					PASS
SW5-046	SWEPT PATH - TD - JUNEE - GATE 19 - LO					PASS
SW5-047	SWEPT PATH - TD - JUNEE - GATE 19 - RI					PASS
SW5-048	SWEPT PATH - TD - JUNEE - GATE 19 - 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: K:\Rigore Engineering Services\PMO\Active work sets\2501.78.207 CTTAMP Mitigations\dgn\05-Drawing Production\D-PLAN - Junee Route.dgn

DESIGN LOT CODE:

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

PLOT DATE / TIME: 20/01/2026 9:14:02 AM

PLOT BY: ThomHunter

CLIENT: MARTINUS

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

SCALES ON A3 SIZE DRAWING: NOT TO SCALE

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

DRAWINGS / DESIGN PREPARED BY: RIGORE ENGINEERING SERVICES

	NAME	DATE
DRAWN	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
DESIGN	T.HUNTER	20/01/2026
DESIGN CHECK	J.GORRIE	20/01/2026
DESIGN MNGR	J.GORRIE	20/01/2026
PROJECT MNGR	P. BILLINGHAM	20/01/2026

JUNEE SHIRE COUNCIL
SHEET INDEX
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
INDEX

A3

RIGORE REGISTRATION No. RES2501.78.207

PART 1

ISSUE STATUS

SHEET No. SW5-002

ISSUE 1

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LEGEND

GDA 2020

XXXX — DESIGN CONTROL CALLOUT

FULL PLAN SHEETS AT 1:45000

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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: 20/01/2026 9:14:02 AM
PLOT BY: ThomHunter

CLIENT: MARTINUS

JUNEE SHIRE COUNCIL
KEY PLAN
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
KEY PLAN

A3

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

SCALES ON A3 SIZE DRAWING: NOT TO SCALE

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

DRAWINGS / DESIGN PREPARED BY: RIGORE ENGINEERING SERVICES

	NAME	DATE
DRAWN	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
DESIGN	T.HUNTER	20/01/2026
DESIGN CHECK	J.COLES	20/01/2026
DESIGN MNGR	J.GORRIE	20/01/2026
PROJECT MNGR	P. BILLINGHAM	20/01/2026

RIGORE REGISTRATION No. RES2501.78.207

PART 1

ISSUE STATUS

SHEET No. SW5-003

ISSUE 1

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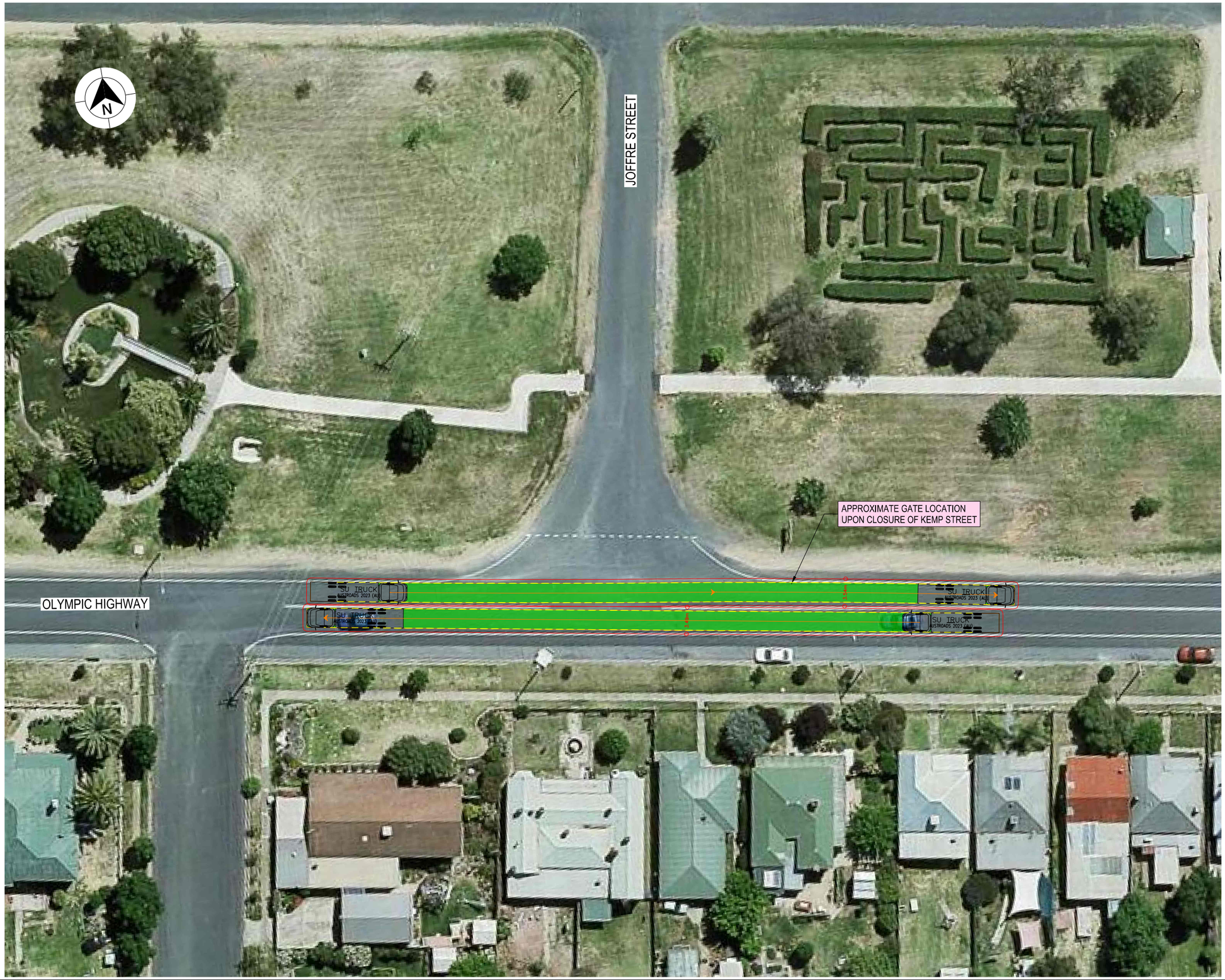


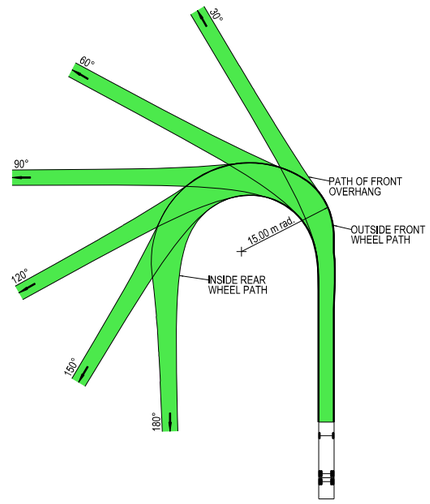
LEGEND

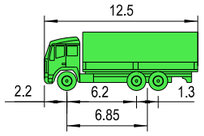
GDA 2020

- 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 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

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: 20/01/2026
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	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
DESIGN	T.HUNTER	20/01/2026
DESIGN CHECK	J.GORRIE	20/01/2026
DESIGN MNGR	J.GORRIE	20/01/2026
PROJECT MNGR	P. BILLINGHAM	20/01/2026

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY AND JOFFRE STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - 12.5 SU - JUNEE - GATE 1 - THROUGH

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW5-004
ISSUE 1

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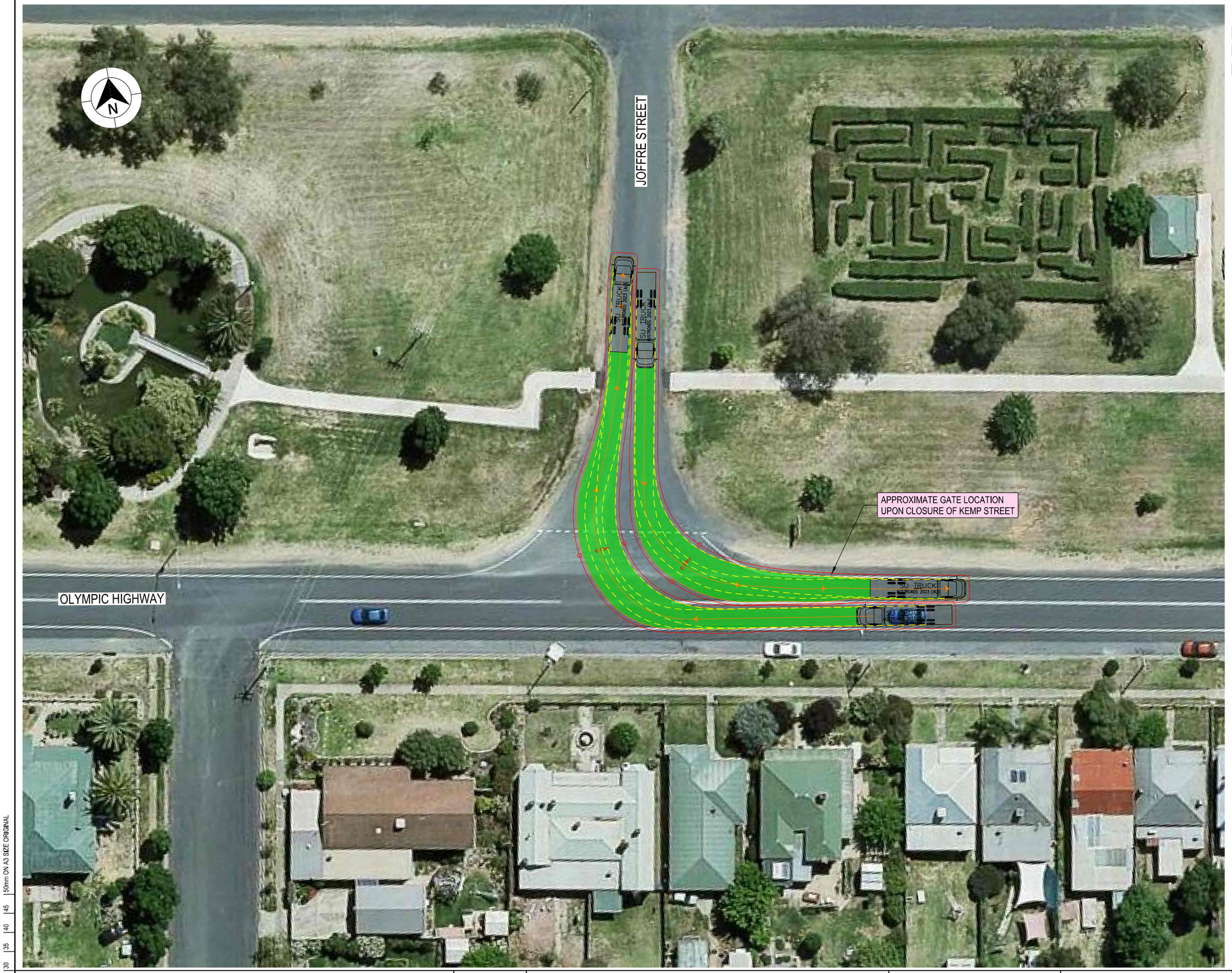


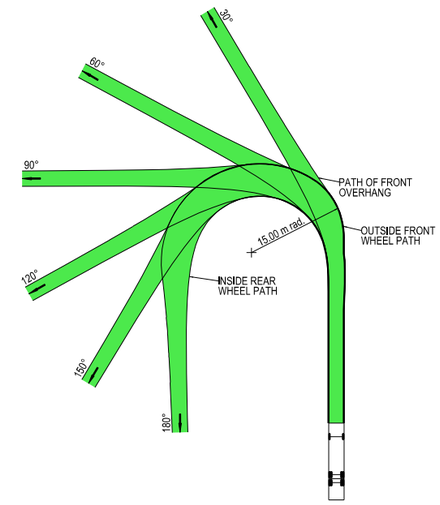
LEGEND

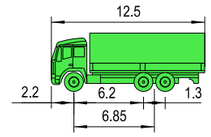
GDA 2020

- 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 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	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 - Junee Route.dgn			20/01/2026	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	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
DESIGN	T.HUNTER	20/01/2026
DESIGN CHECK	J.GORRIE	20/01/2026
DESIGN MNGR	J.GORRIE	20/01/2026
PROJECT MNGR	P. BILLINGHAM	20/01/2026

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY AND JOFFRE STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - 12.5 SU - GATE 1 - LI RO

A3

RIGORE REGISTRATION No. RES2501.78.207 | PART 1

ISSUE STATUS | SHEET No. SW5-005 | ISSUE 1

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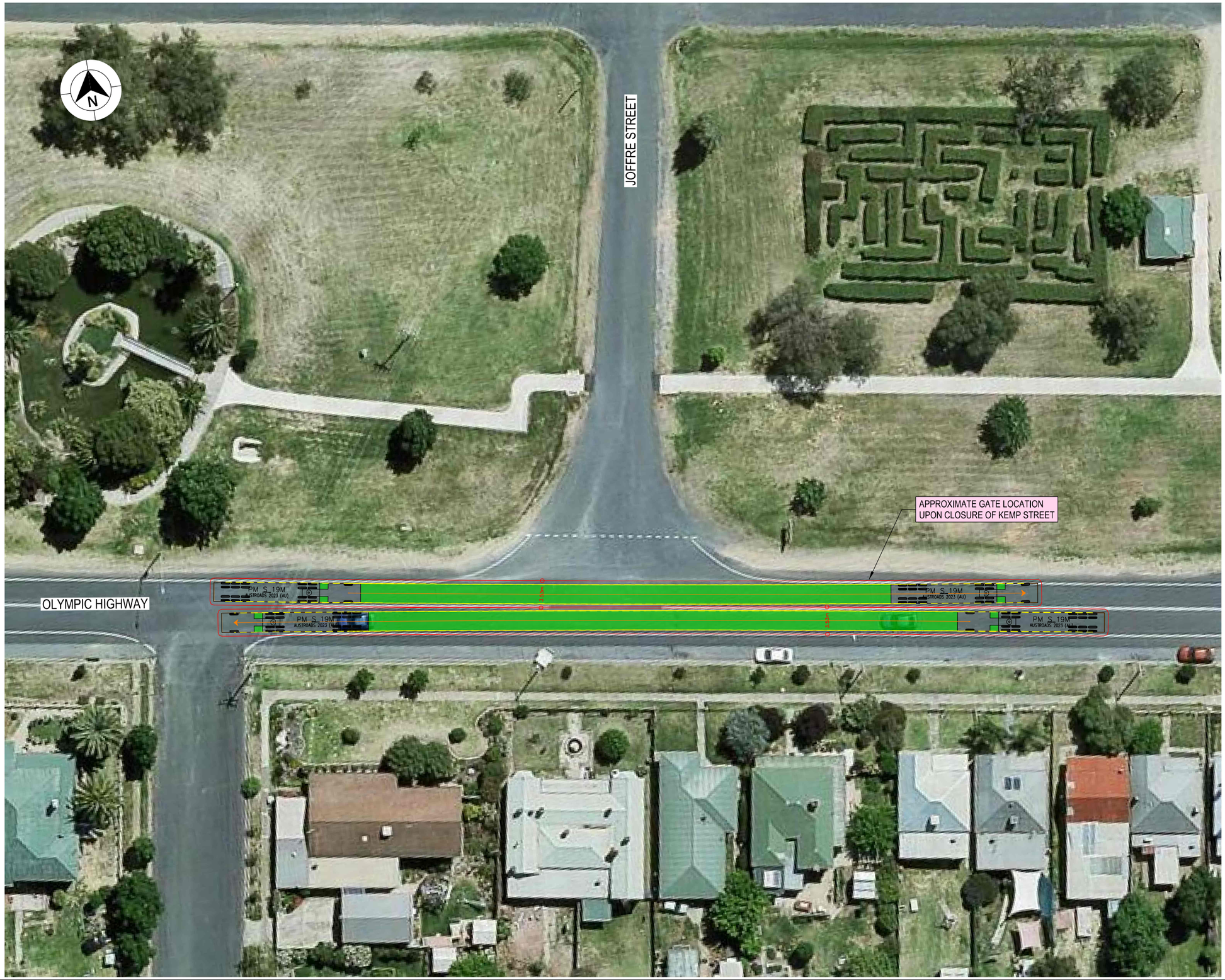


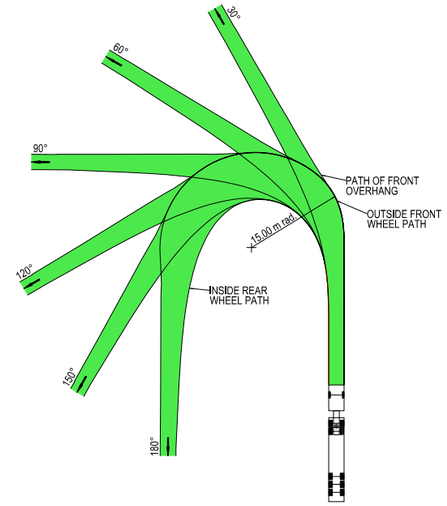
LEGEND

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

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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: 20/01/2026
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	T.HUNTER	20/01/2026
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JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY AND JOFFRE STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - SEMI - JUNEE - GATE 1 - THROUGH

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW5-006
ISSUE 1

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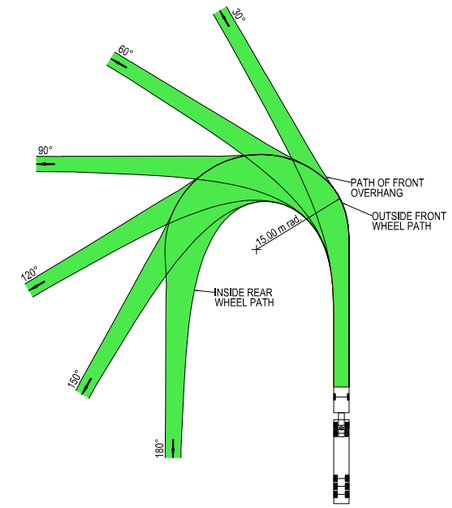
LEGEND

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

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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 - Junee Route.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME: 20/01/2026 — 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	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
DESIGN	T.HUNTER	20/01/2026
DESIGN CHECK	J.GORRIE	20/01/2026
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JUNEE SHIRE COUNCIL
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A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - SEMI - JUNEE - GATE 2 - GATE 2A - THROUGH

A3

RIGORE REGISTRATION No.: RES2501.78.207 — PART: 1

ISSUE STATUS — SHEET No.: SW5-007 — ISSUE: 1

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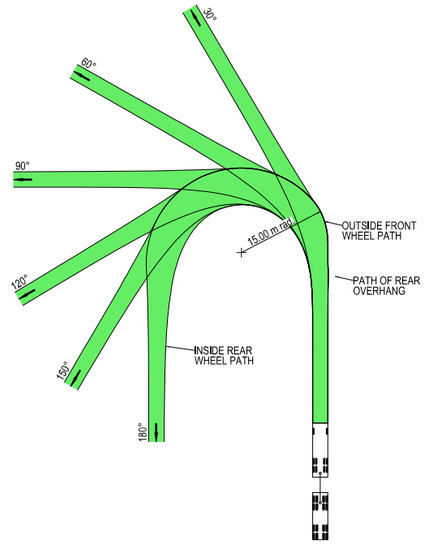
LEGEND

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

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

DESIGN LOT CODE

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

PLOT DATE / TIME: 20/01/2026 — 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	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
DESIGN	T.HUNTER	20/01/2026
DESIGN CHECK	J.GORRIE	20/01/2026
DESIGN MNGR	J.GORRIE	20/01/2026
PROJECT MNGR	P. BILLINGHAM	20/01/2026

JUNEE SHIRE COUNCIL
EDGAR STREET AND HILL STREET

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH - TD - JUNEE - GATE 3 - IN

A3

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW5-008 — ISSUE 1

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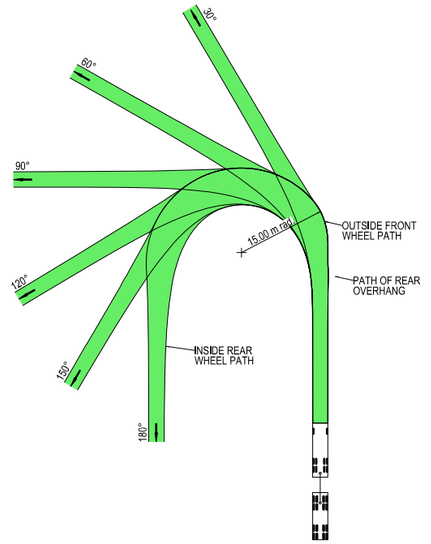
LEGEND

GDA 2020

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE
- 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
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 - Junee Route.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME: 20/01/2026 — 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	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
DESIGN	T.HUNTER	20/01/2026
DESIGN CHECK	J.GORRIE	20/01/2026
DESIGN MNGR	J.GORRIE	20/01/2026
PROJECT MNGR	P. BILLINGHAM	20/01/2026

JUNEE SHIRE COUNCIL
EDGAR STREET AND HILL STREET

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH - TD - JUNEE - GATE 3 - OUT

A3

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW5-009 — ISSUE 1

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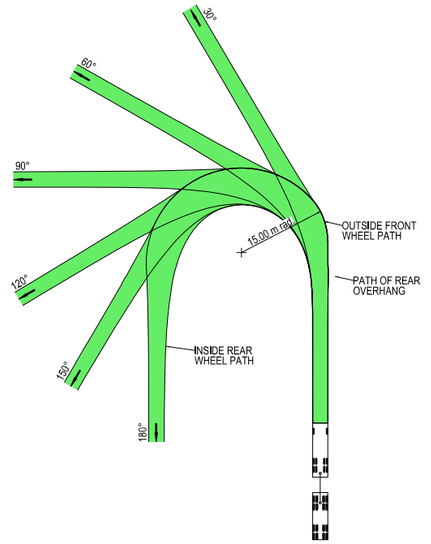
LEGEND

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE
- 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
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 - Junee Route.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 20/01/2026 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	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
DESIGN	T.HUNTER	20/01/2026
DESIGN CHECK	J.GORRIE	20/01/2026
DESIGN MNGR	J.GORRIE	20/01/2026
PROJECT MNGR	P. BILLINGHAM	20/01/2026

MARTINUS

JUNEE SHIRE COUNCIL
EDGAR STREET AND HILL STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - JUNEE - GATE 3 - LO

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW5-010
ISSUE 1

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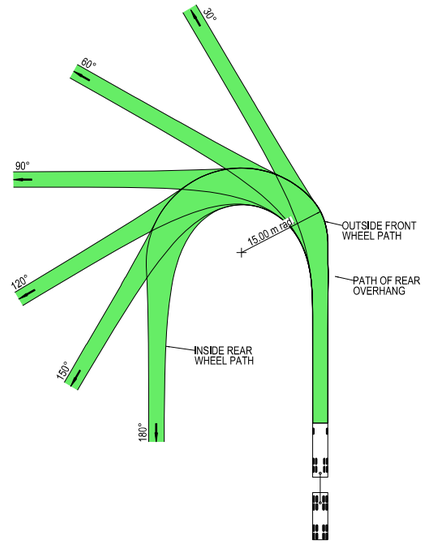
LEGEND

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

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

DESIGN LOT CODE

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

PLOT DATE / TIME: 20/01/2026 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	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
DESIGN	T.HUNTER	20/01/2026
DESIGN CHECK	J.GORRIE	20/01/2026
DESIGN MNGR	J.GORRIE	20/01/2026
PROJECT MNGR	P. BILLINGHAM	20/01/2026

JUNEE SHIRE COUNCIL
EDGAR STREET AND HILL STREET

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH - TD - JUNEE - GATE 3 - RI

A3

RIGORE REGISTRATION No.: RES2501.78.207 PART: 1

ISSUE STATUS SHEET No.: SW5-011 ISSUE: 1

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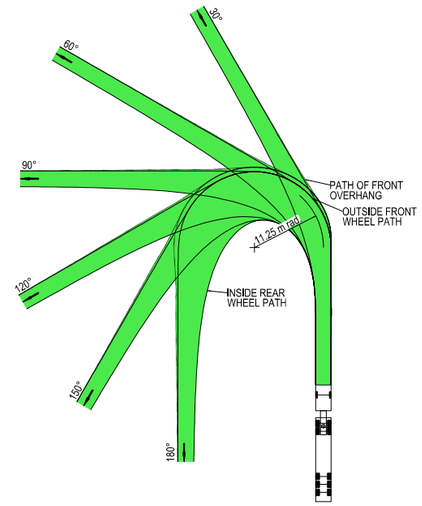
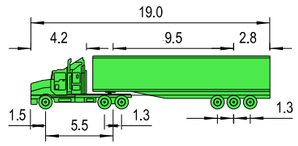
LEGEND

GDA 2020

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

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 - Junee Route.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 20/01/2026
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	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
DESIGN	T.HUNTER	20/01/2026
DESIGN CHECK	J.GORRIE	20/01/2026
DESIGN MNGR	J.GORRIE	20/01/2026
PROJECT MNGR	P. BILLINGHAM	20/01/2026

MARTINUS

JUNEE SHIRE COUNCIL
EDGAR STREET AND HILL STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - SEMI - JUNEE - GATE 4 - THROUGH

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW5-012
ISSUE 1

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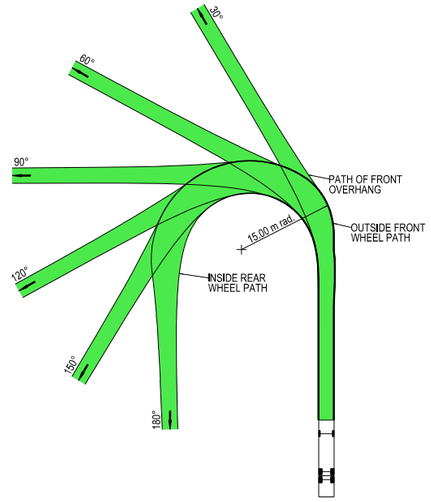
LEGEND

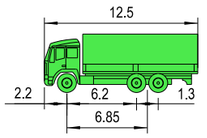
- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

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

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 - Junee Route.dgn
DESIGN LOT CODE:
DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING:
PLOT DATE / TIME: 20/01/2026
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	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
DESIGN	T.HUNTER	20/01/2026
DESIGN CHECK	J.GORRIE	20/01/2026
DESIGN MNGR	J.GORRIE	20/01/2026
PROJECT MNGR	P. BILLINGHAM	20/01/2026

JUNEE SHIRE COUNCIL
KEMP STREET AND DUCKER STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - JUNEE - GATE 5 - LI RO

A3

RIGORE REGISTRATION No.: RES2501.78.207
PART: 1
ISSUE STATUS:
SHEET No.: SW5-013
ISSUE: 1

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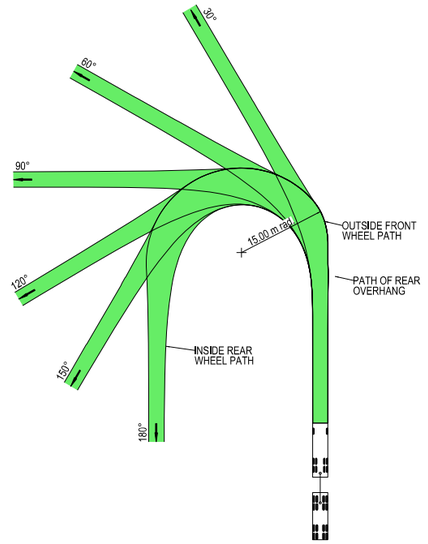
LEGEND

GDA 2020

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE
- 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
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 - Junee Route.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 20/01/2026 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	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
DESIGN	T.HUNTER	20/01/2026
DESIGN CHECK	J.GORRIE	20/01/2026
DESIGN MNGR	J.GORRIE	20/01/2026
PROJECT MNGR	P. BILLINGHAM	20/01/2026

MARTINUS

JUNEE SHIRE COUNCIL
KEMP STREET AND DUCKER STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - JUNEE - GATE 5 - RI LO

A3

RIGORE REGISTRATION No. RES2501.78.207 PART 1

ISSUE STATUS SHEET No. SW5-014 ISSUE 1

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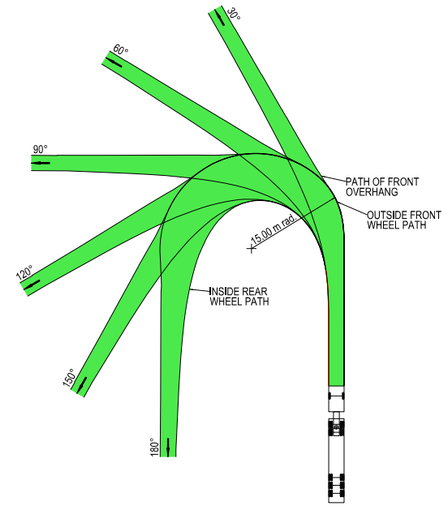
LEGEND

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
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 - Junee Route.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 20/01/2026
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	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
DESIGN	T.HUNTER	20/01/2026
DESIGN CHECK	J.GORRIE	20/01/2026
DESIGN MNGR	J.GORRIE	20/01/2026
PROJECT MNGR	P. BILLINGHAM	20/01/2026

MARTINUS

JUNEE SHIRE COUNCIL
EDGAR STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - JUNEE - GATE 6 - RI LO

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW5-015
ISSUE 1

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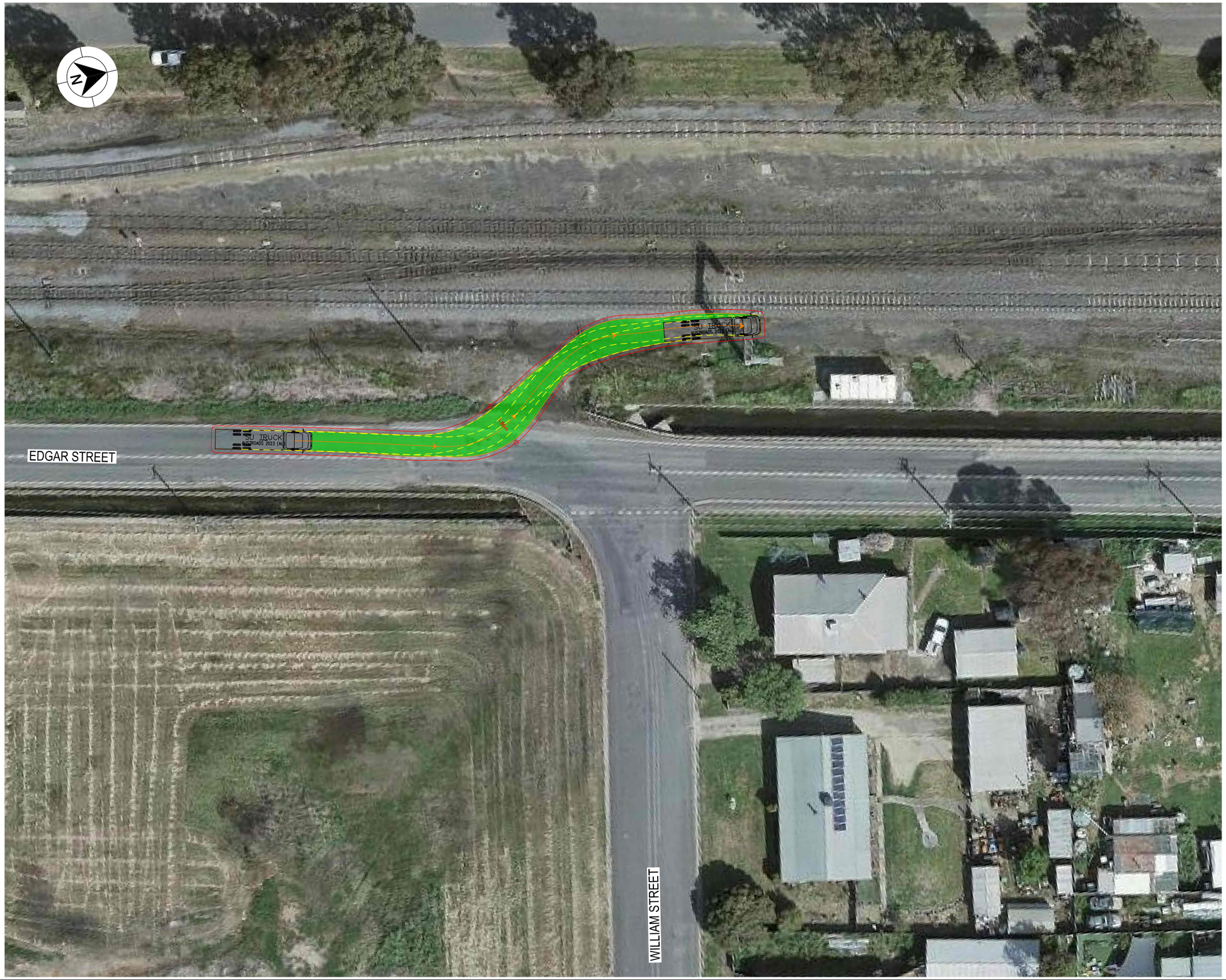


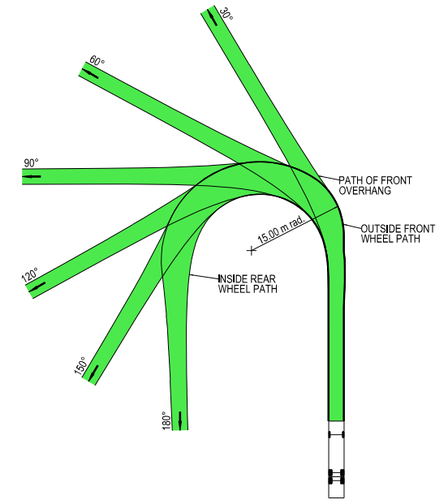
LEGEND

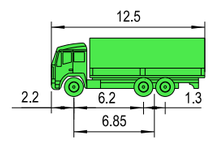
GDA 2020

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

AUSTROADS
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

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 - Junee Route.dgn

DESIGN LOT CODE:

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

PLOT DATE / TIME: 20/01/2026 — 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	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
DESIGN	T.HUNTER	20/01/2026
DESIGN CHECK	J.GORRIE	20/01/2026
DESIGN MNGR	J.GORRIE	20/01/2026
PROJECT MNGR	P. BILLINGHAM	20/01/2026

JUNEE SHIRE COUNCIL
EDGAR STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - 12.5 SU - JUNEE - GATE 7 - LI

A3

RIGORE REGISTRATION No.: RES2501.78.207 — PART: 1

ISSUE STATUS — SHEET No.: SW5-016 — ISSUE: 1

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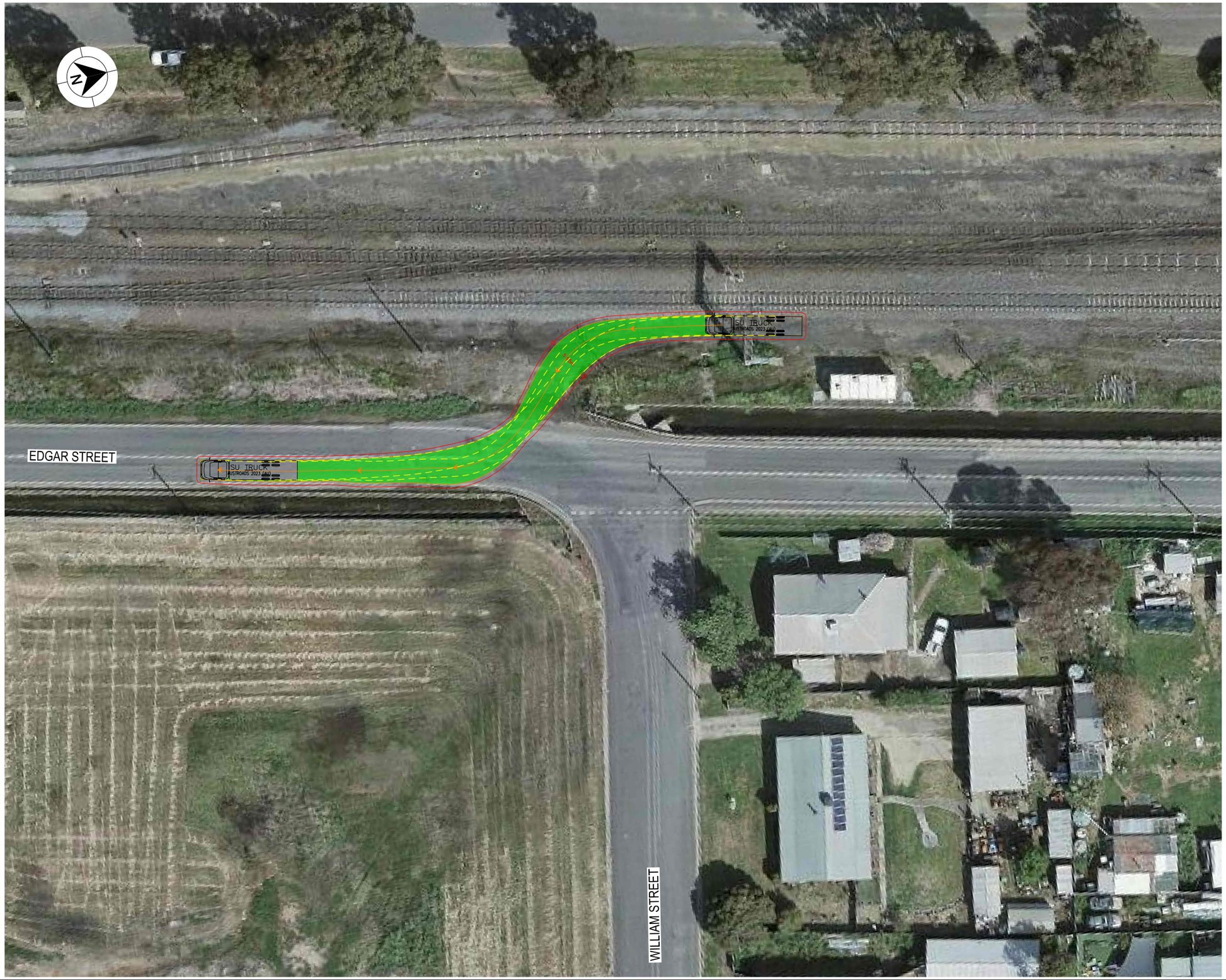


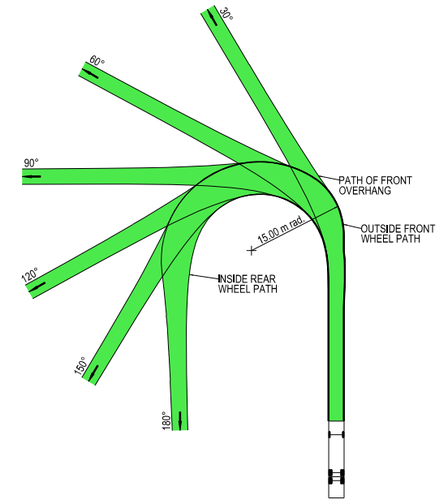
LEGEND

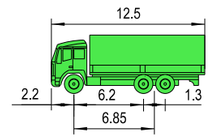
GDA 2020

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

AUSTROADS
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

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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 - Junee Route.dgn

DESIGN LOT CODE:

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

PLOT DATE / TIME: 20/01/2026 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	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
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JUNEE SHIRE COUNCIL
EDGAR STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - 12.5 SU - JUNEE - GATE 7 - RO

A3

RIGORE REGISTRATION No.: RES2501.78.207 PART: 1

ISSUE STATUS: SHEET No.: SW5-017 ISSUE: 1

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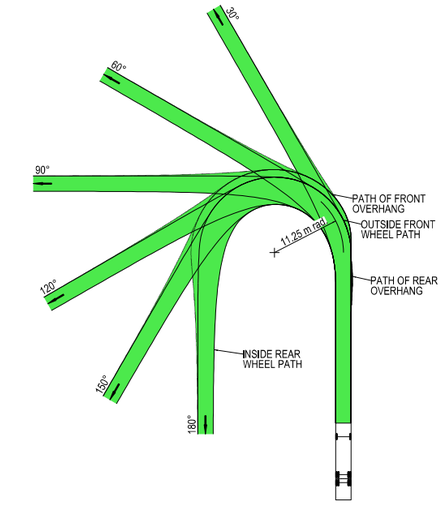
LEGEND

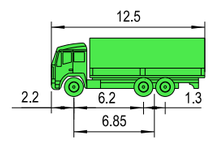
- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

GDA 2020

AUSTROADS
DESIGN SINGLE UNIT TRUCK / BUS (12.5 m)
RADIUS 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

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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	11.25 m
TURNING SPEED	0 - 5 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 - Junee Route.dgn

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PLOT DATE / TIME: 20/01/2026 — 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
DRAWN	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
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JUNEE SHIRE COUNCIL
WILLIAM STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - 12.5 SU - JUNEE - GATE 7 - IN

A3

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW5-018 — ISSUE 1

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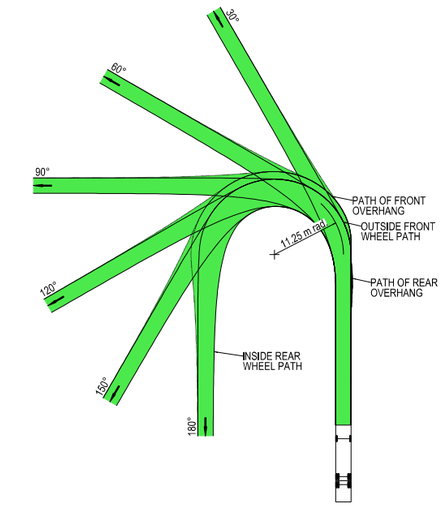
LEGEND

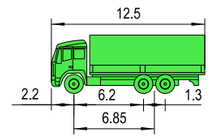
GDA 2020

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

AUSTROADS
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

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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	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 - Junee Route.dgn

DESIGN LOT CODE:

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

PLOT DATE / TIME: 20/01/2026 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	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
DESIGN	T.HUNTER	20/01/2026
DESIGN CHECK	J.GORRIE	20/01/2026
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PROJECT MNGR	P. BILLINGHAM	20/01/2026

JUNEE SHIRE COUNCIL
WILLIAM STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - 12.5 SU - JUNEE - GATE 7 - OUT

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RIGORE REGISTRATION No.: RES2501.78.207 PART: 1

ISSUE STATUS: SHEET No.: SW5-019 ISSUE: 1

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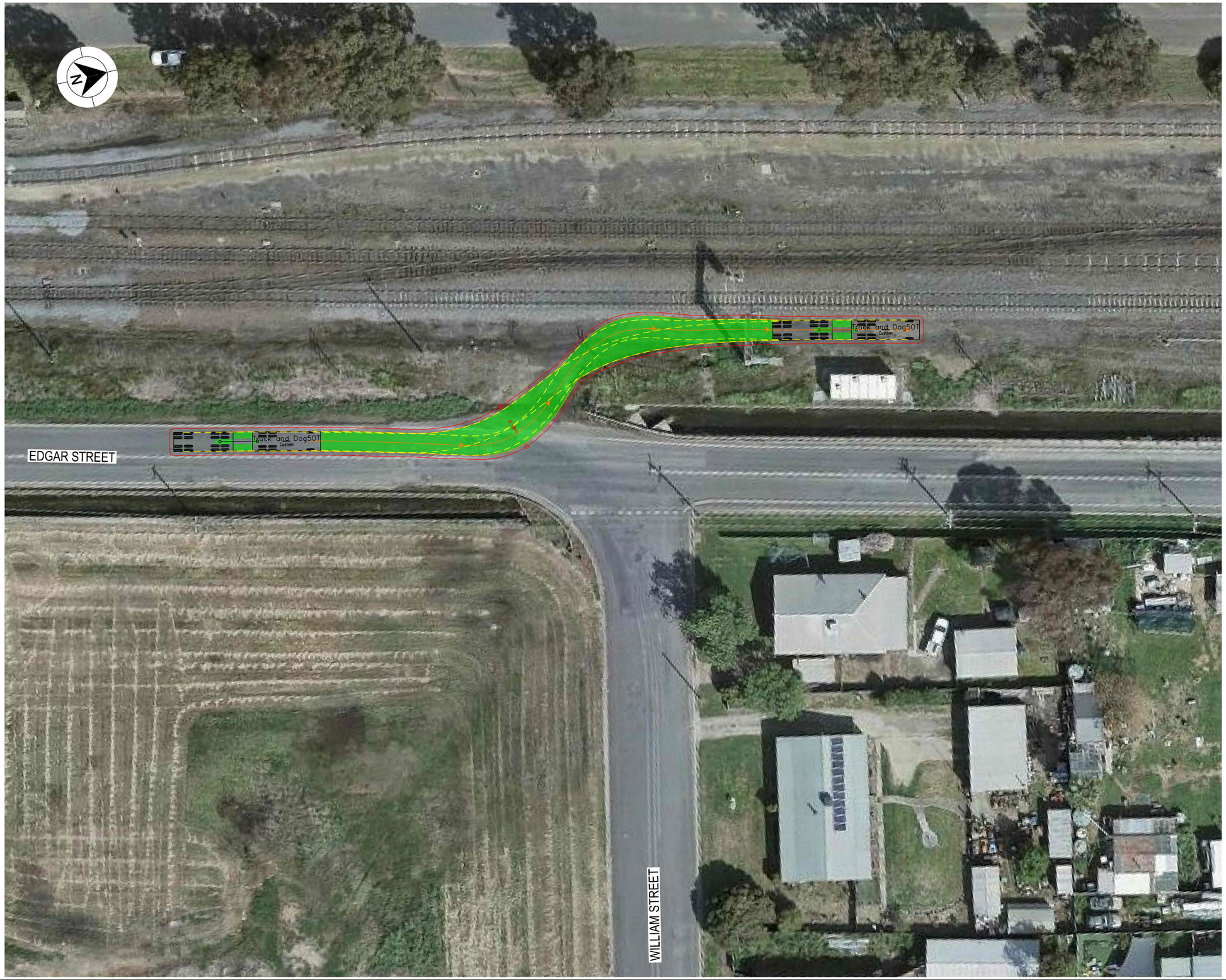


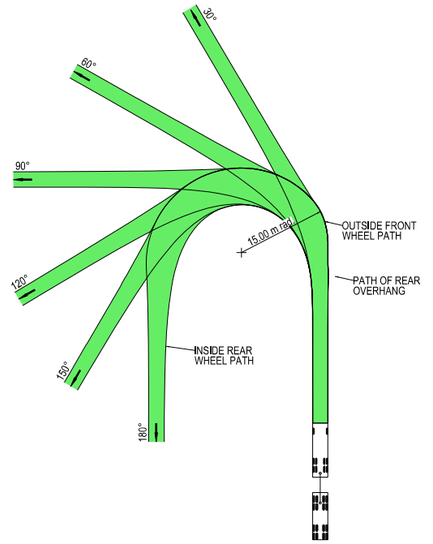
LEGEND

GDA 2020

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

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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 - Junee Route.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME: 20/01/2026 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
DRAWN	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
DESIGN	T.HUNTER	20/01/2026
DESIGN CHECK	J.GORRIE	20/01/2026
DESIGN MNGR	J.GORRIE	20/01/2026
PROJECT MNGR	P. BILLINGHAM	20/01/2026

JUNEE SHIRE COUNCIL
EDGAR STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - JUNEE - GATE 7 - LI

A3

RIGORE REGISTRATION No.: RES2501.78.207 PART: 1

ISSUE STATUS | SHEET No.: SW5-020 | ISSUE: 1

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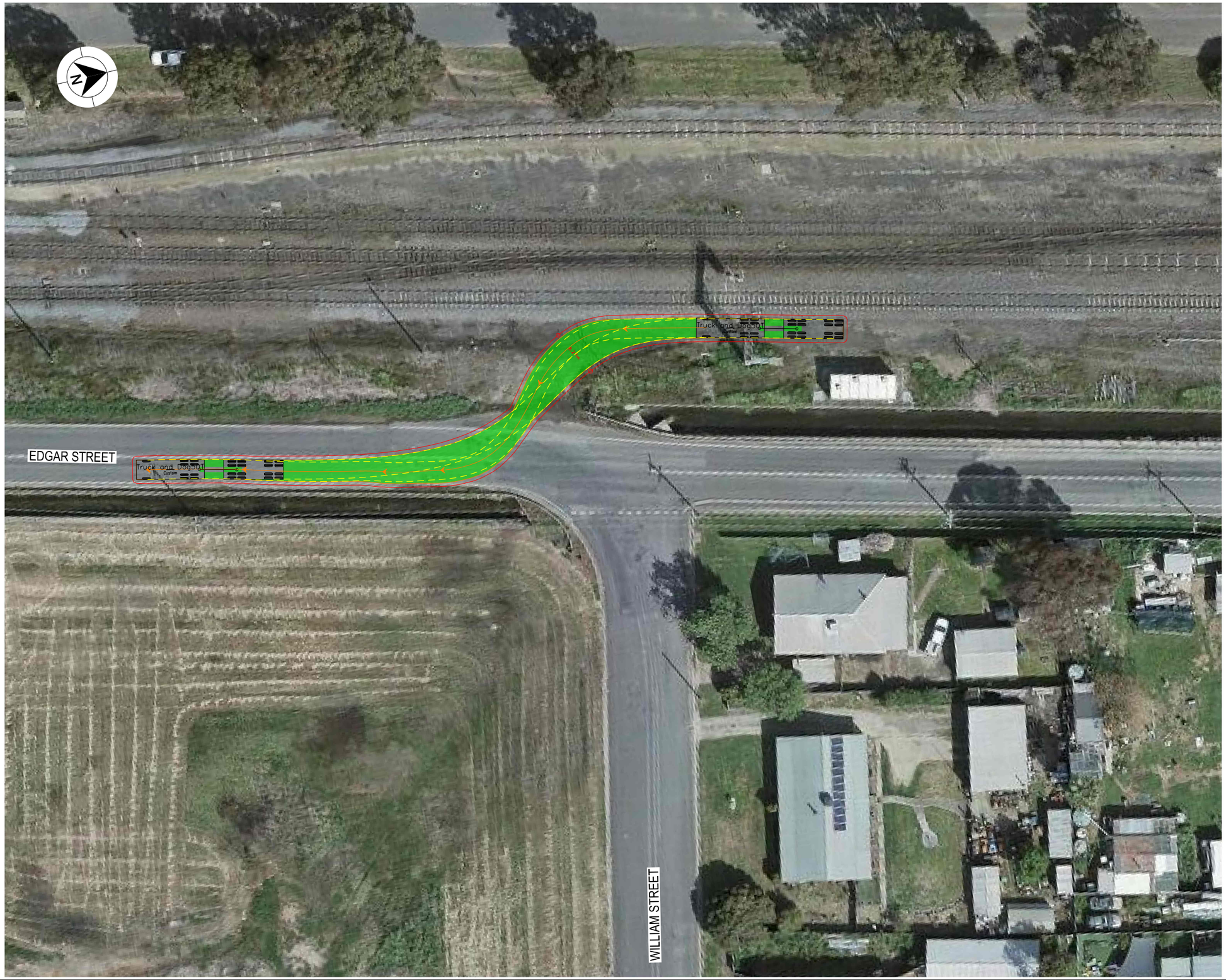


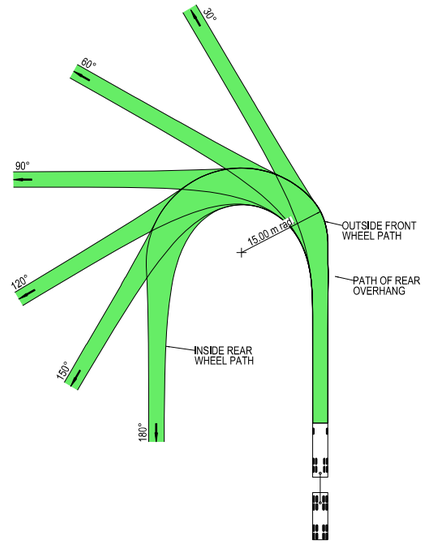
LEGEND

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

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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 - Junee Route.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME: 20/01/2026 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	T.HUNTER	20/01/2026
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JUNEE SHIRE COUNCIL
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JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - JUNEE - GATE 7 - RO

A3

RIGORE REGISTRATION No. RES2501.78.207 PART 1

ISSUE STATUS | SHEET No. SW5-021 | ISSUE 1

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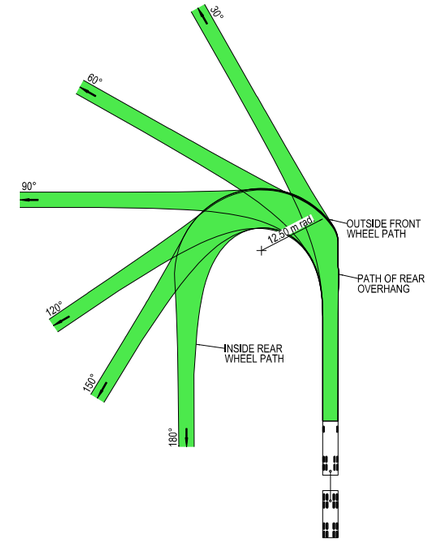
LEGEND

GDA 2020

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

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TRUCK AND 4 AXLE DOG (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 - Junee Route.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 20/01/2026
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
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MARTINUS

JUNEE SHIRE COUNCIL
WILLIAM STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - JUNEE - GATE 7 - IN

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW5-022
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
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DESIGN TRUCK AND 4 AXLE DOG (19 m)
RADIUS 12.5 m
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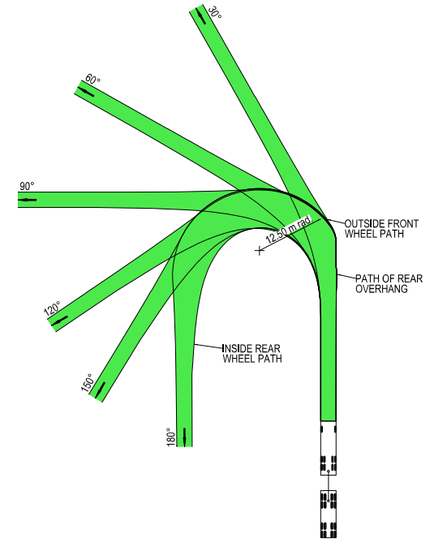
TURNING SPEED 0 - 5 km/h

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
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 - Junee Route.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME: 20/01/2026 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
DRAWN	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
DESIGN	T.HUNTER	20/01/2026
DESIGN CHECK	J.GORRIE	20/01/2026
DESIGN MNGR	J.GORRIE	20/01/2026
PROJECT MNGR	P. BILLINGHAM	20/01/2026

JUNEE SHIRE COUNCIL
WILLIAM STREET

A3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH - TD - JUNEE - GATE 7 - OUT

RIGORE REGISTRATION No.: RES2501.78.207 PART: 1

ISSUE STATUS | SHEET No.: SW5-023 | ISSUE: 1

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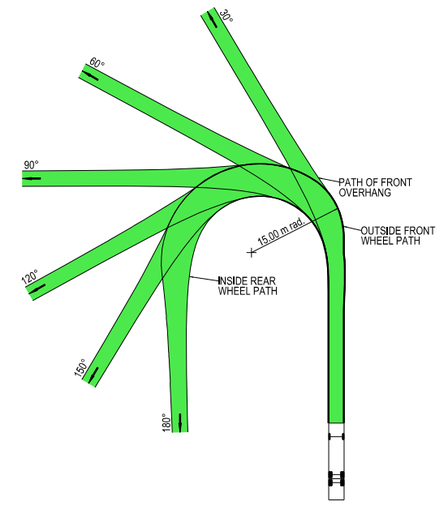
LEGEND

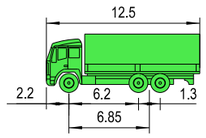
GDA 2020

- 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 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

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
K:\Rigore Engineering Services\PMO\Active work sets\2501.78.207 CTTAMP Mitigations\dgn\05-Drawing Production\D-PLAN - Junee Route.dgn			20/01/2026	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		T.HUNTER	20/01/2026
DRG CHECK		J.GORRIE	20/01/2026
DESIGN		T.HUNTER	20/01/2026
DESIGN CHECK		J.GORRIE	20/01/2026
DESIGN MNGR		J.GORRIE	20/01/2026
PROJECT MNGR		P. BILLINGHAM	20/01/2026

JUNEE SHIRE COUNCIL
RAILWAY PARADE
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - 12.5 SU - JUNEE - GATE 8 - THROUGH

A3

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW5-024 — ISSUE 1

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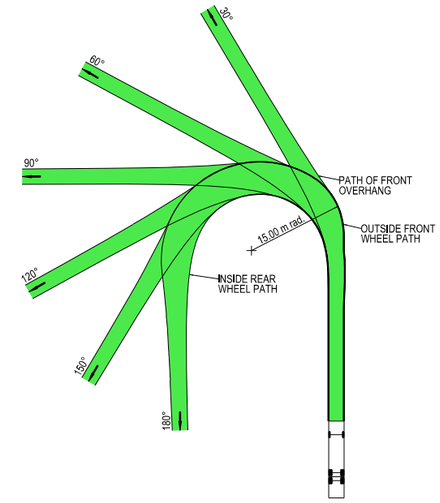
LEGEND

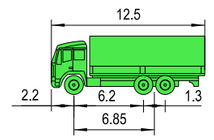
GDA 2020

- 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 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

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 20/01/2026 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	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
DESIGN	T.HUNTER	20/01/2026
DESIGN CHECK	J.GORRIE	20/01/2026
DESIGN MNGR	J.GORRIE	20/01/2026
PROJECT MNGR	P. BILLINGHAM	20/01/2026

MARTINUS

JUNEE SHIRE COUNCIL
RAILWAY LANE KEMP STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - 12.5 SU - JUNEE - GATE 9 - THROUGH

A3

RIGORE REGISTRATION No. RES2501.78.207 PART 1

ISSUE STATUS SHEET No. SW5-025 ISSUE 1

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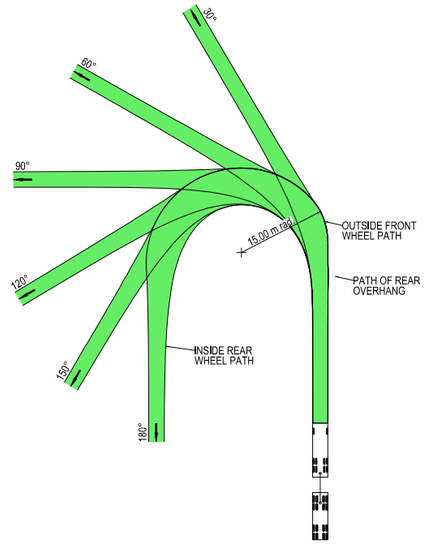
LEGEND

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
0 5 10 15 20 25 30 35 40 45 50

DRAWING FILE LOCATION / NAME
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DESIGN LOT CODE

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

PLOT DATE / TIME 20/01/2026
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	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
DESIGN	T.HUNTER	20/01/2026
DESIGN CHECK	J.GORRIE	20/01/2026
DESIGN MNGR	J.GORRIE	20/01/2026
PROJECT MNGR	P. BILLINGHAM	20/01/2026

MARTINUS

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - JUNEE - GATE 10 - LI

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW5-026
ISSUE 1

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PRETORIA AVENUE

OLYMPIC HIGHWAY

CONFLICT POINT

OBSERVATION ANGLE 92°

WSP Truck and Dog SDT_BD

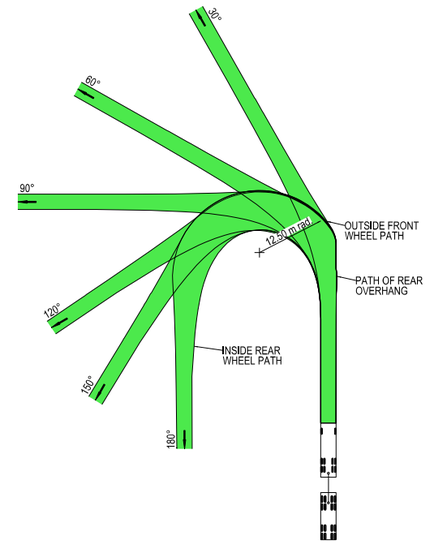
LEGEND

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
0 5 10 15 20 25 30 35 40 45 50

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

DESIGN LOT CODE

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

PLOT DATE / TIME 20/01/2026 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	T.HUNTER		20/01/2026
DRG CHECK	J.GORRIE		20/01/2026
DESIGN	T.HUNTER		20/01/2026
DESIGN CHECK	J.GORRIE		20/01/2026
DESIGN MNGR	J.GORRIE		20/01/2026
PROJECT MNGR	P. BILLINGHAM		20/01/2026

MARTINUS

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - JUNEE - GATE 10 - LO

A3

RIGORE REGISTRATION No. RES2501.78.207 PART 1

ISSUE STATUS SHEET No. SW5-027 ISSUE 1

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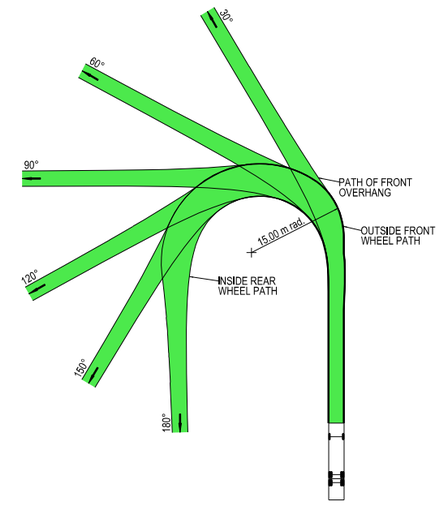
LEGEND

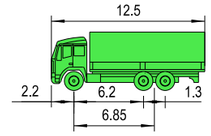
GDA 2020

- 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 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

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 - Junee Route.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 20/01/2026
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	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
DESIGN	T.HUNTER	20/01/2026
DESIGN CHECK	J.GORRIE	20/01/2026
DESIGN MNGR	J.GORRIE	20/01/2026
PROJECT MNGR	P. BILLINGHAM	20/01/2026

MARTINUS

JUNEE SHIRE COUNCIL
OYLMPIC HIGHWAY
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - JUNEE - GATE 10 - RO

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW5-028
ISSUE 1

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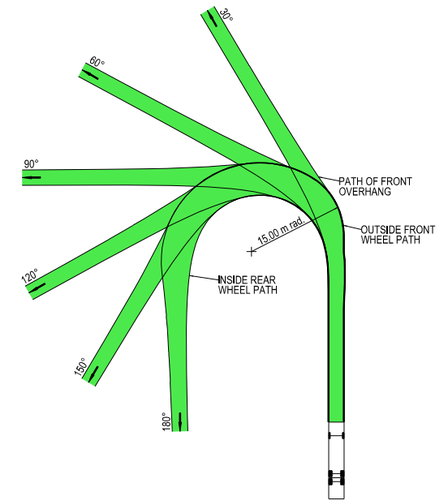
LEGEND

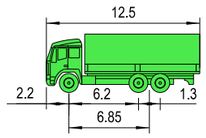
- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
- DESIGN VEHICLE FAILED SWEPT PATH
- 0.5m VEHICLE CLEARANCE

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

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 - Junee Route.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 20/01/2026
PLOT BY ThomHunter

CLIENT

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - 12.5 SU - JUNEE - GATE 11 - LI

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	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
DESIGN	T.HUNTER	20/01/2026
DESIGN CHECK	J.GORRIE	20/01/2026
DESIGN MNGR	J.GORRIE	20/01/2026
PROJECT MNGR	P. BILLINGHAM	20/01/2026

MARTINUS

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW5-029
ISSUE 1

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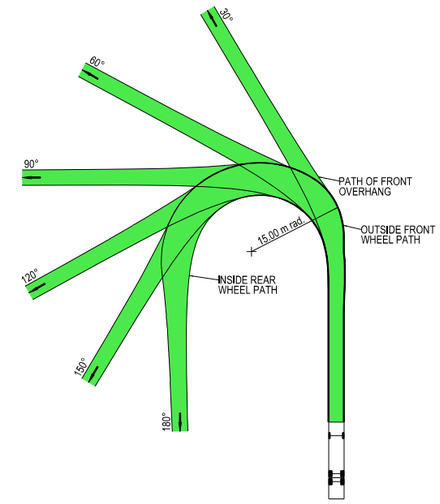
LEGEND

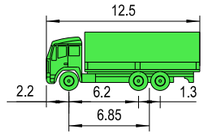
GDA 2020

- 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 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

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 - Junee Route.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 20/01/2026 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	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
DESIGN	T.HUNTER	20/01/2026
DESIGN CHECK	J.GORRIE	20/01/2026
DESIGN MNGR	J.GORRIE	20/01/2026
PROJECT MNGR	P. BILLINGHAM	20/01/2026

MARTINUS

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - 12.5 SU - JUNEE - GATE 11 - LO

A3

RIGORE REGISTRATION No. RES2501.78.207 PART 1

ISSUE STATUS SHEET No. SW5-030 ISSUE 1

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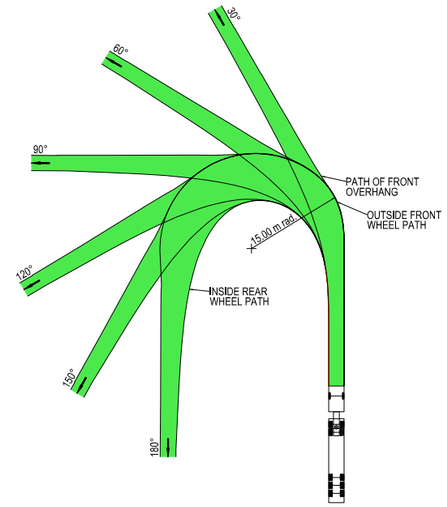
LEGEND

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 20/01/2026 — 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		T.HUNTER	20/01/2026
DRG CHECK		J.GORRIE	20/01/2026
DESIGN		T.HUNTER	20/01/2026
DESIGN CHECK		J.GORRIE	20/01/2026
DESIGN MNGR		J.GORRIE	20/01/2026
PROJECT MNGR		P. BILLINGHAM	20/01/2026

JUNEE SHIRE COUNCIL
REGENT STREET AND ILLABO ROAD
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - SEMI - JUNEE - GATE 12 - LO

A3

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW5-031 — ISSUE 1

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REGENT STREET

ILLABO ROAD

LEGEND

GDA 2020

DESIGN VEHICLE COMPLETED SWEPT PATH

DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH

DESIGN VEHICLE FAILED SWEPT PATH

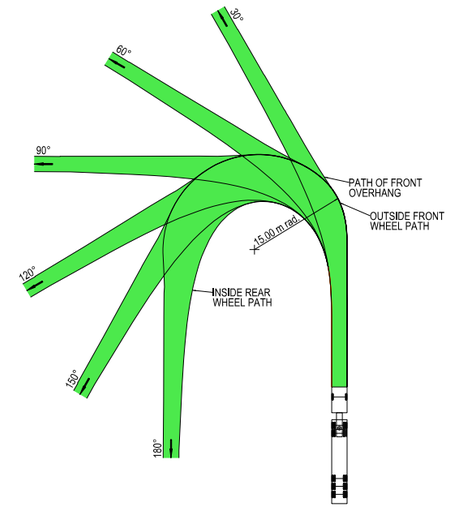
0.5m VEHICLE CLEARANCE

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 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 - Junee Route.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME: 20/01/2026 — 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
DRAWN	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
DESIGN	T.HUNTER	20/01/2026
DESIGN CHECK	J.GORRIE	20/01/2026
DESIGN MNGR	J.GORRIE	20/01/2026
PROJECT MNGR	P. BILLINGHAM	20/01/2026

JUNEE SHIRE COUNCIL
REGENT STREET AND ILLABO ROAD
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - SEMI - JUNEE - GATE 12 - RI

A3

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW5-032 — ISSUE 1

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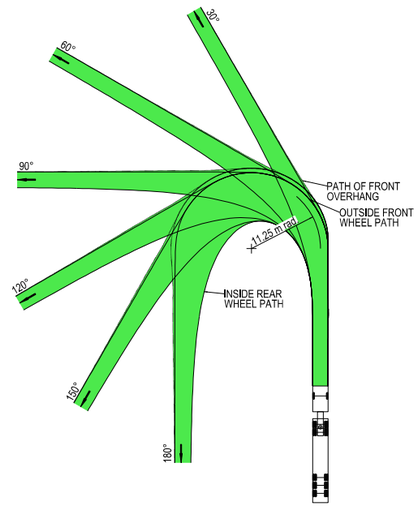
LEGEND

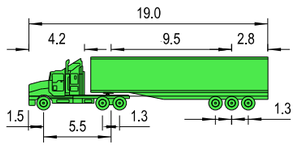
GDA 2020

- 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 - Junee Route.dgn

DESIGN LOT CODE:

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

PLOT DATE / TIME: 20/01/2026 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	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
DESIGN	T.HUNTER	20/01/2026
DESIGN CHECK	J.GORRIE	20/01/2026
DESIGN MNGR	J.GORRIE	20/01/2026
PROJECT MNGR	P. BILLINGHAM	20/01/2026

JUNEE SHIRE COUNCIL
EDGAR STREET AND HILL STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - SEMI - JUNEE - GATE 17 - LO

A3

RIGORE REGISTRATION No.: RES2501.78.207 PART: 1

ISSUE STATUS: SHEET No.: SW5-033 ISSUE: 1

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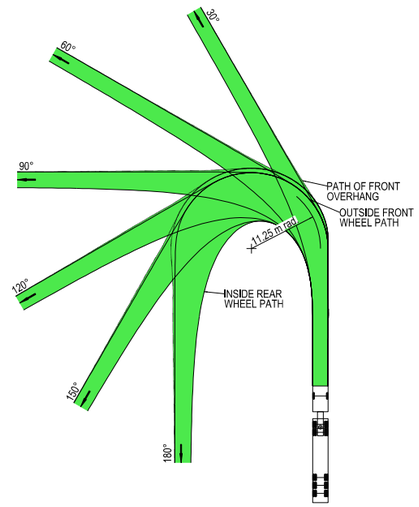
LEGEND

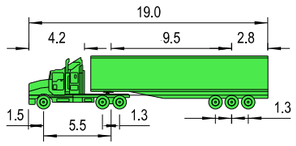
GDA 2020

- 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 - Junee Route.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 20/01/2026
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	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
DESIGN	T.HUNTER	20/01/2026
DESIGN CHECK	J.GORRIE	20/01/2026
DESIGN MNGR	J.GORRIE	20/01/2026
PROJECT MNGR	P. BILLINGHAM	20/01/2026

MARTINUS

JUNEE SHIRE COUNCIL
EDGAR STREET AND HILL STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - SEMI - JUNEE - GATE 17 - RI

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW5-034
ISSUE 1

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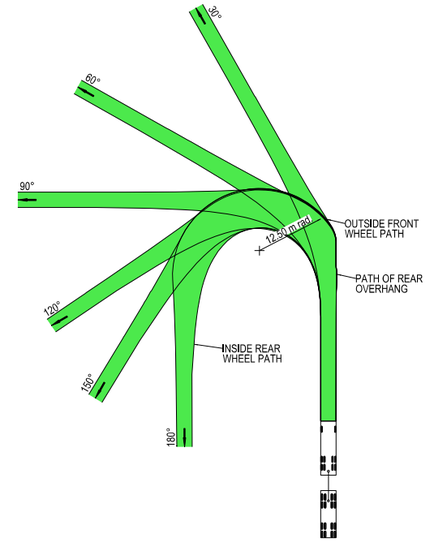
LEGEND

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
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\05-Drawing Production\D-PLAN - Junee Route.dgn			20/01/2026	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	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
DESIGN	T.HUNTER	20/01/2026
DESIGN CHECK	J.GORRIE	20/01/2026
DESIGN MNGR	J.GORRIE	20/01/2026
PROJECT MNGR	P. BILLINGHAM	20/01/2026

JUNEE SHIRE COUNCIL
EDGAR STREET AND HILL STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - JUNEE - GATE 17 - LO

A3

RIGORE REGISTRATION No. RES2501.78.207 | PART 1

ISSUE STATUS | SHEET No. SW5-035 | ISSUE 1

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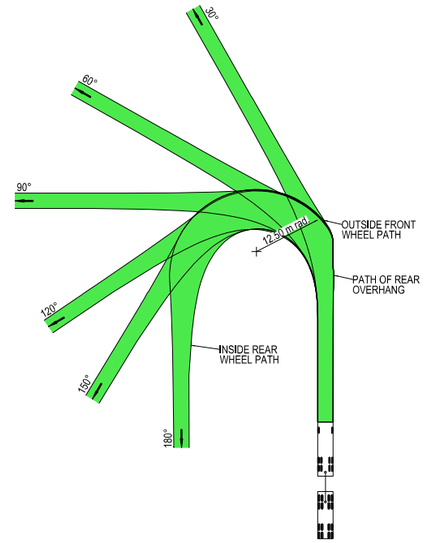
LEGEND

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

GDA 2020

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
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 - Junee Route.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 20/01/2026
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	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
DESIGN	T.HUNTER	20/01/2026
DESIGN CHECK	J.GORRIE	20/01/2026
DESIGN MNGR	J.GORRIE	20/01/2026
PROJECT MNGR	P. BILLINGHAM	20/01/2026

MARTINUS

JUNEE SHIRE COUNCIL
EDGAR STREET AND HILL STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - JUNEE - GATE 17 - RI

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW5-036
ISSUE 1

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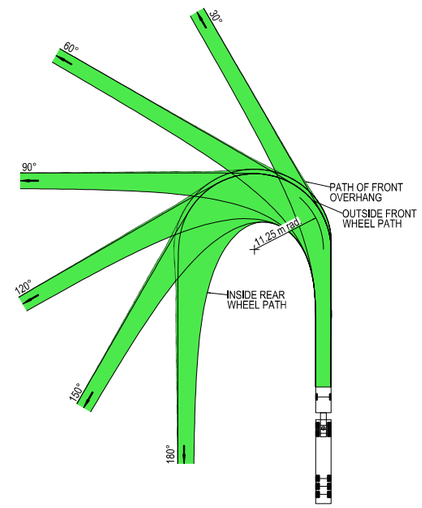
LEGEND

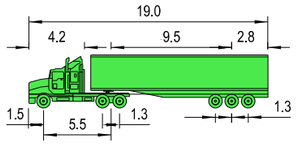
GDA 2020

- 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 - Junee Route.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 20/01/2026
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	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
DESIGN	T.HUNTER	20/01/2026
DESIGN CHECK	J.GORRIE	20/01/2026
DESIGN MNGR	J.GORRIE	20/01/2026
PROJECT MNGR	P. BILLINGHAM	20/01/2026

MARTINUS

JUNEE SHIRE COUNCIL
EDGAR STREET AND HILL STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - SEMI - JUNEE - GATE 18 - LO

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW5-037
ISSUE 1

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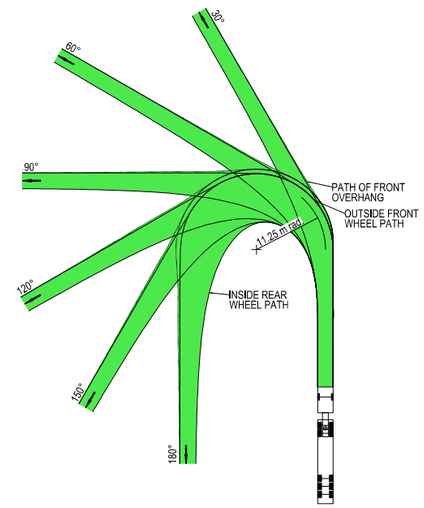
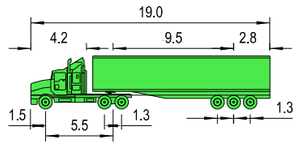
LEGEND

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
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DESIGN LOT CODE

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

PLOT DATE / TIME 20/01/2026
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	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
DESIGN	T.HUNTER	20/01/2026
DESIGN CHECK	J.GORRIE	20/01/2026
DESIGN MNGR	J.GORRIE	20/01/2026
PROJECT MNGR	P. BILLINGHAM	20/01/2026

MARTINUS

JUNEE SHIRE COUNCIL
EDGAR STREET AND HILL STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - SEMI - JUNEE - GATE 18 - RI

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1

ISSUE STATUS
SHEET No. SW5-038
ISSUE 1

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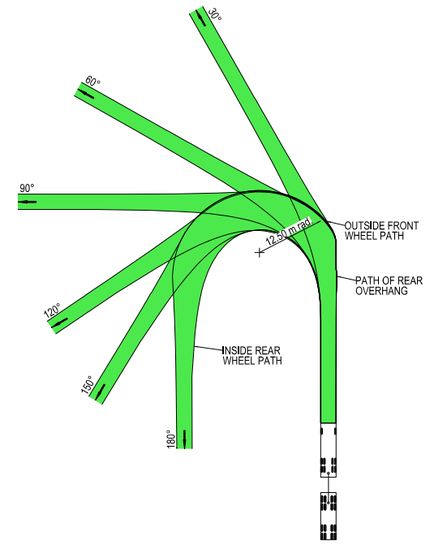
LEGEND

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

GDA 2020

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
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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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DRAWING FILE LOCATION / NAME
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DESIGN LOT CODE

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

PLOT DATE / TIME 20/01/2026
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	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
DESIGN	T.HUNTER	20/01/2026
DESIGN CHECK	J.GORRIE	20/01/2026
DESIGN MNGR	J.GORRIE	20/01/2026
PROJECT MNGR	P. BILLINGHAM	20/01/2026

MARTINUS

JUNEE SHIRE COUNCIL
EDGAR STREET AND HILL STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - JUNEE - GATE 18 - LO

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RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW5-039
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

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RADIUS 12.5 m
FOR USE AT MANDATORY STOP ONLY
TURNING SPEED 0 - 5 km/h

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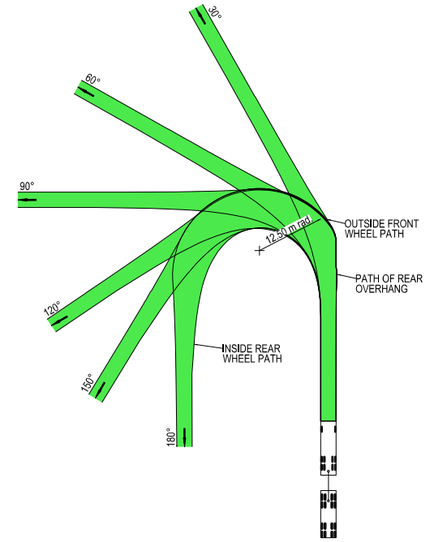
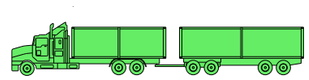
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

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TURNING SPEED	0 - 5 km/h

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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 - Junee Route.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME: 20/01/2026 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
DRAWN	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
DESIGN	T.HUNTER	20/01/2026
DESIGN CHECK	J.GORRIE	20/01/2026
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PROJECT MNGR	P. BILLINGHAM	20/01/2026

JUNEE SHIRE COUNCIL
EDGAR STREET AND HILL STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - JUNEE - GATE 18 - RI

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RIGORE REGISTRATION No. RES2501.78.207 PART 1

ISSUE STATUS | SHEET No. SW5-040 | ISSUE 1

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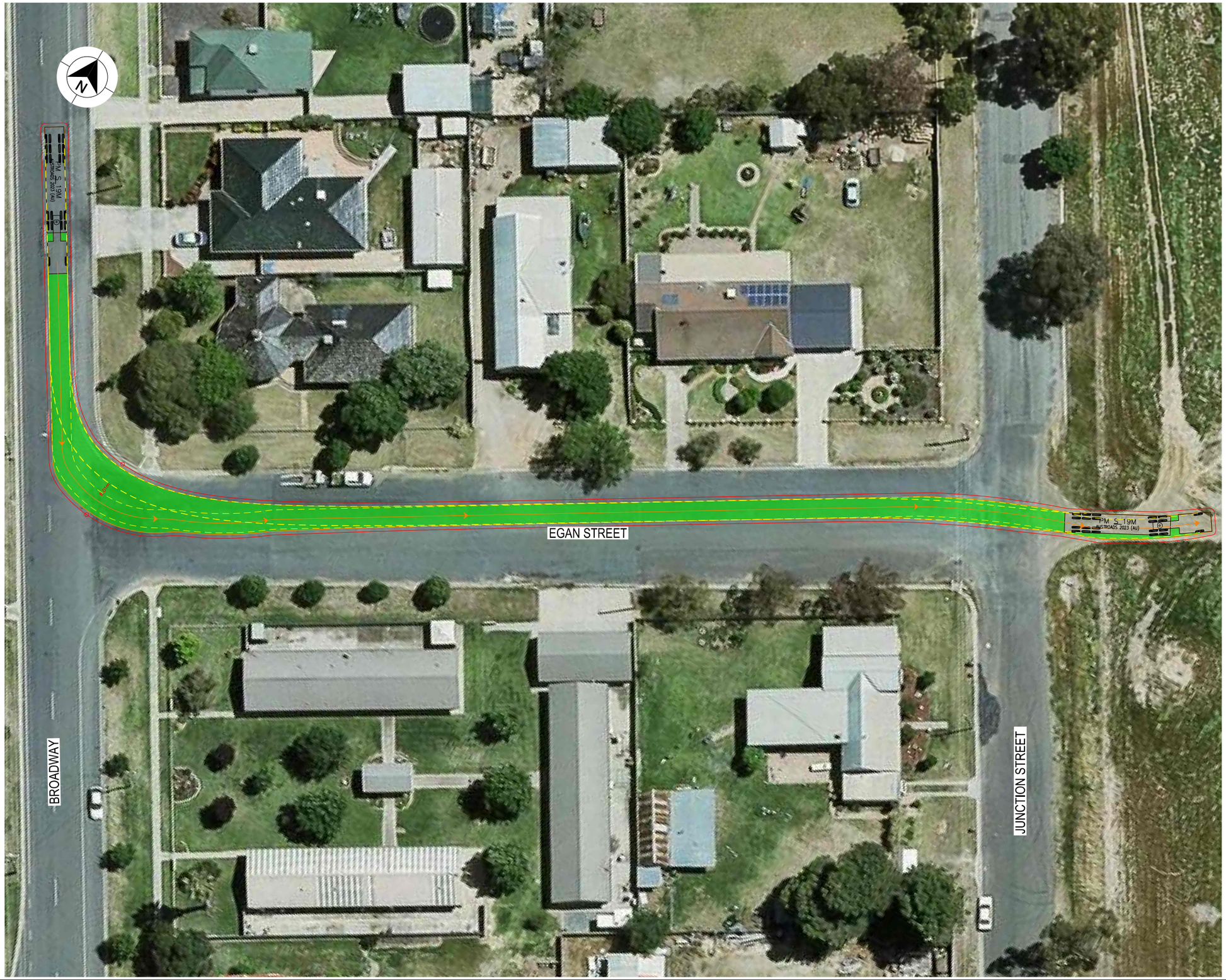

LEGEND

GDA 2020

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

AUSTROADS
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RADIUS 12.5 m
FOR USE AT MANDATORY STOP ONLY
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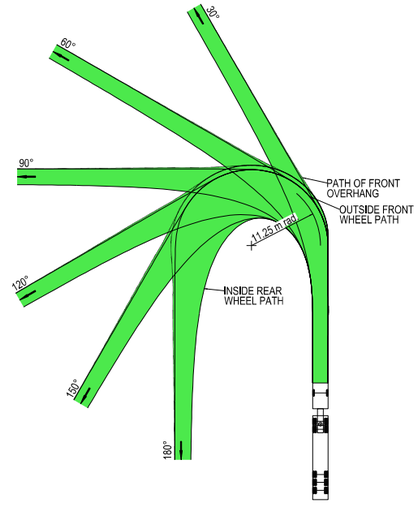
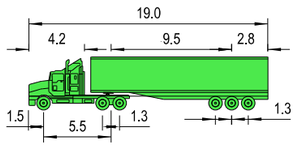
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

NOTES

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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 - Junee Route.dgn

DESIGN LOT CODE:

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

PLOT DATE / TIME: 20/01/2026 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	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
DESIGN	T.HUNTER	20/01/2026
DESIGN CHECK	J.GORRIE	20/01/2026
DESIGN MNGR	J.GORRIE	20/01/2026
PROJECT MNGR	P. BILLINGHAM	20/01/2026

JUNEE SHIRE COUNCIL
EDGAR STREET AND HILL STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
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RIGORE REGISTRATION No.: RES2501.78.207 PART: 1

ISSUE STATUS | SHEET No.: SW5-041 | 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
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AUSTROADS
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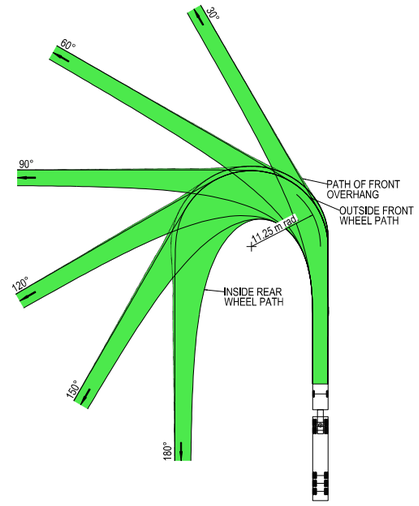

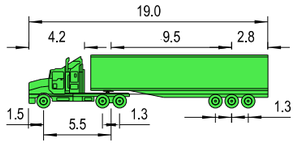

VEHICLE PROFILE NOT TO SCALE

NOTES

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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 20/01/2026
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	T.HUNTER		20/01/2026
DRG CHECK	J.GORRIE		20/01/2026
DESIGN	T.HUNTER		20/01/2026
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DESIGN MNGR	J.GORRIE		20/01/2026
PROJECT MNGR	P. BILLINGHAM		20/01/2026

MARTINUS

JUNEE SHIRE COUNCIL
EDGAR STREET AND HILL STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - SEMI - JUNEE - GATE 19 - LO

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RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW5-042
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
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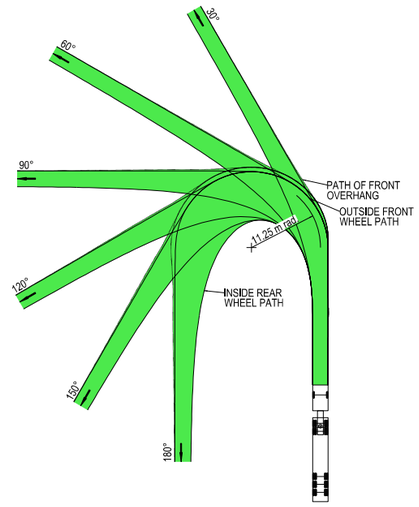

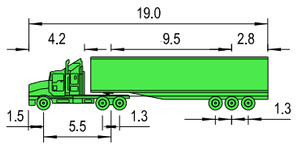

VEHICLE PROFILE NOT TO SCALE

NOTES

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DESIGN LOT CODE

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

PLOT DATE / TIME 20/01/2026 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
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MARTINUS

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SWEPT PATH ANALYSIS
SWEPT PATH - SEMI - JUNEE - GATE 19 - RI

A3

RIGORE REGISTRATION No. RES2501.78.207 PART 1

ISSUE STATUS SHEET No. SW5-043 ISSUE 1

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LEGEND

GDA 2020

- DESIGN VEHICLE COMPLETED SWEPT PATH
- DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH
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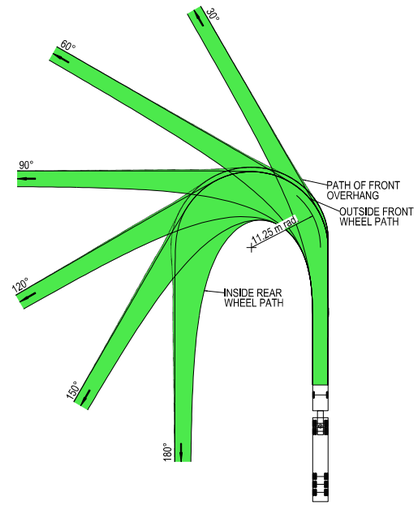

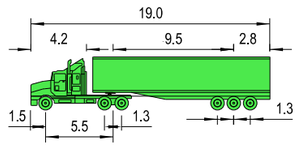

VEHICLE PROFILE NOT TO SCALE

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

PLOT DATE / TIME 20/01/2026
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
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TITLE	NAME	DATE
DRAWN	T.HUNTER	20/01/2026
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DESIGN	T.HUNTER	20/01/2026
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SWEPT PATH ANALYSIS
SWEPT PATH - SEMI - JUNEE - GATE 19 - RO

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ISSUE 1

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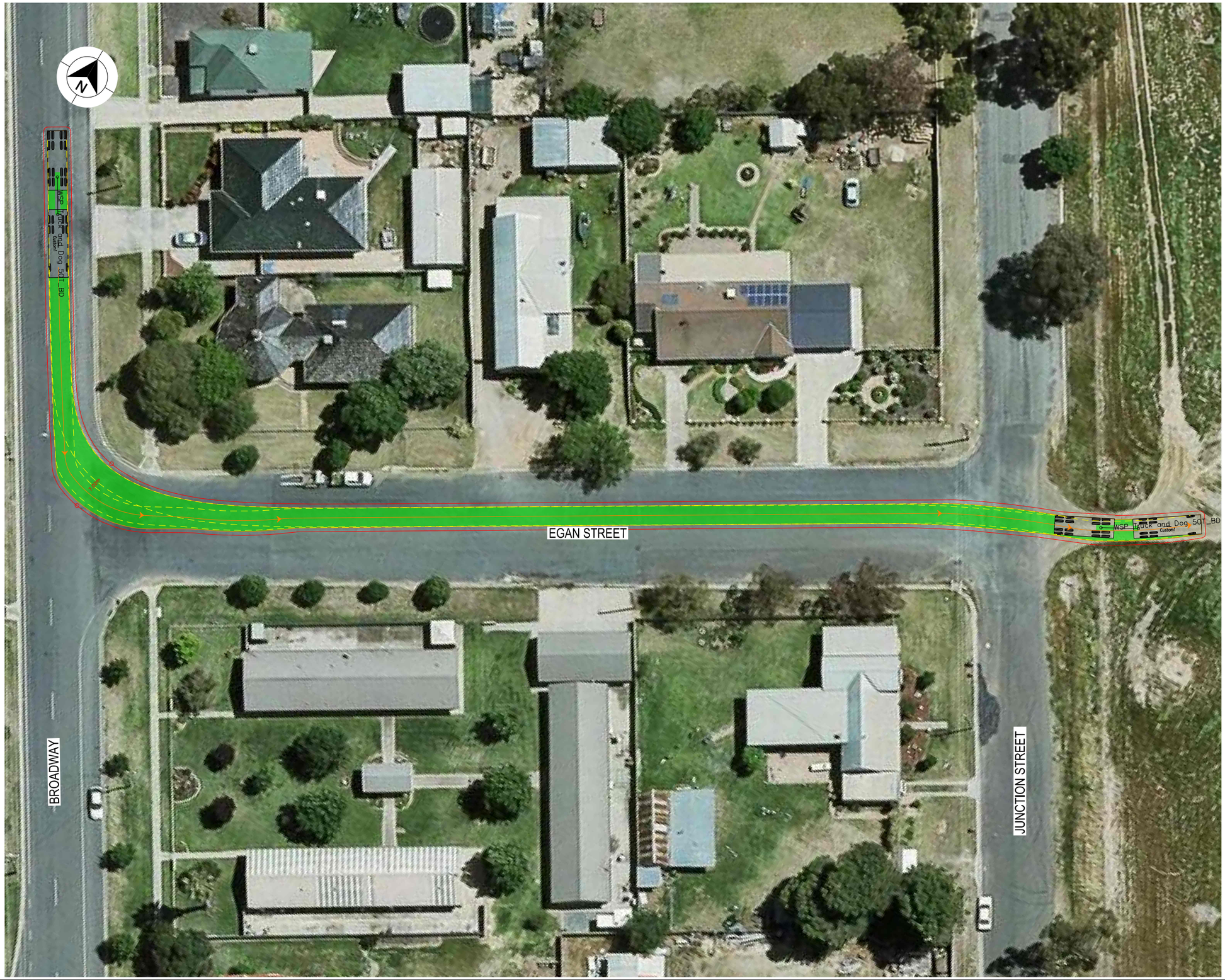


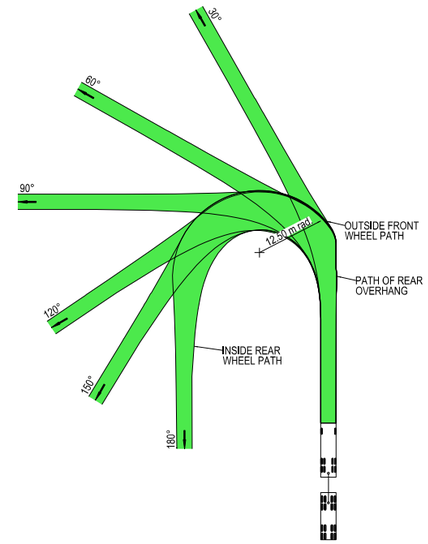
LEGEND

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
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 20/01/2026
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	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
DESIGN	T.HUNTER	20/01/2026
DESIGN CHECK	J.GORRIE	20/01/2026
DESIGN MNGR	J.GORRIE	20/01/2026
PROJECT MNGR	P. BILLINGHAM	20/01/2026

MARTINUS

JUNEE SHIRE COUNCIL
EDGAR STREET AND HILL STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - JUNEE - GATE 19 - LI

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW5-045
ISSUE 1

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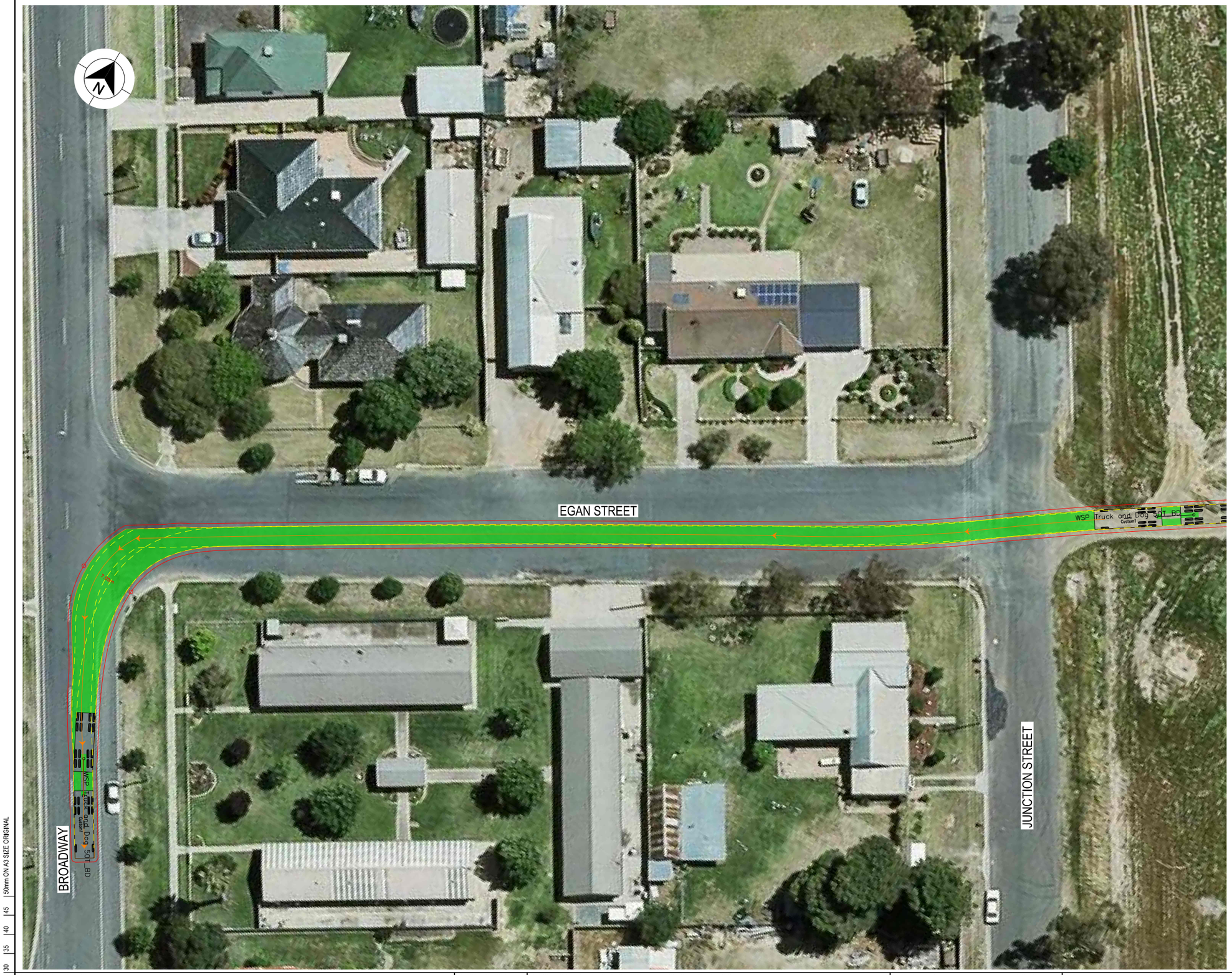

LEGEND

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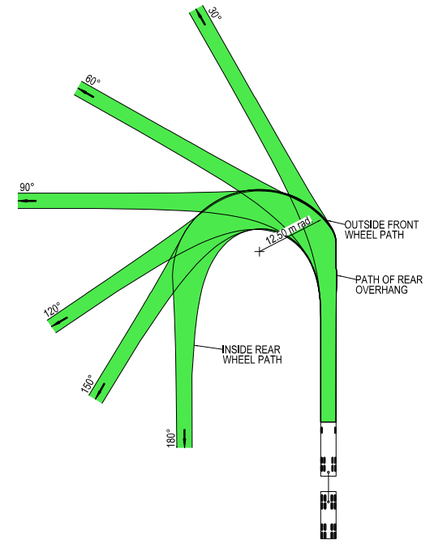



VEHICLE PROFILE NOT TO SCALE

NOTES

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TURNING SPEED	0 - 5 km/h

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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 - Junee Route.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME: 20/01/2026 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	T.HUNTER	20/01/2026
	DRG CHECK	J.GORRIE	20/01/2026
	DESIGN	T.HUNTER	20/01/2026
	DESIGN CHECK	J.GORRIE	20/01/2026
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JUNEE SHIRE COUNCIL
EDGAR STREET AND HILL STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - JUNEE - GATE 19 - LO

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RIGORE REGISTRATION No. RES2501.78.207 PART 1

ISSUE STATUS SHEET No. SW5-046 ISSUE 1

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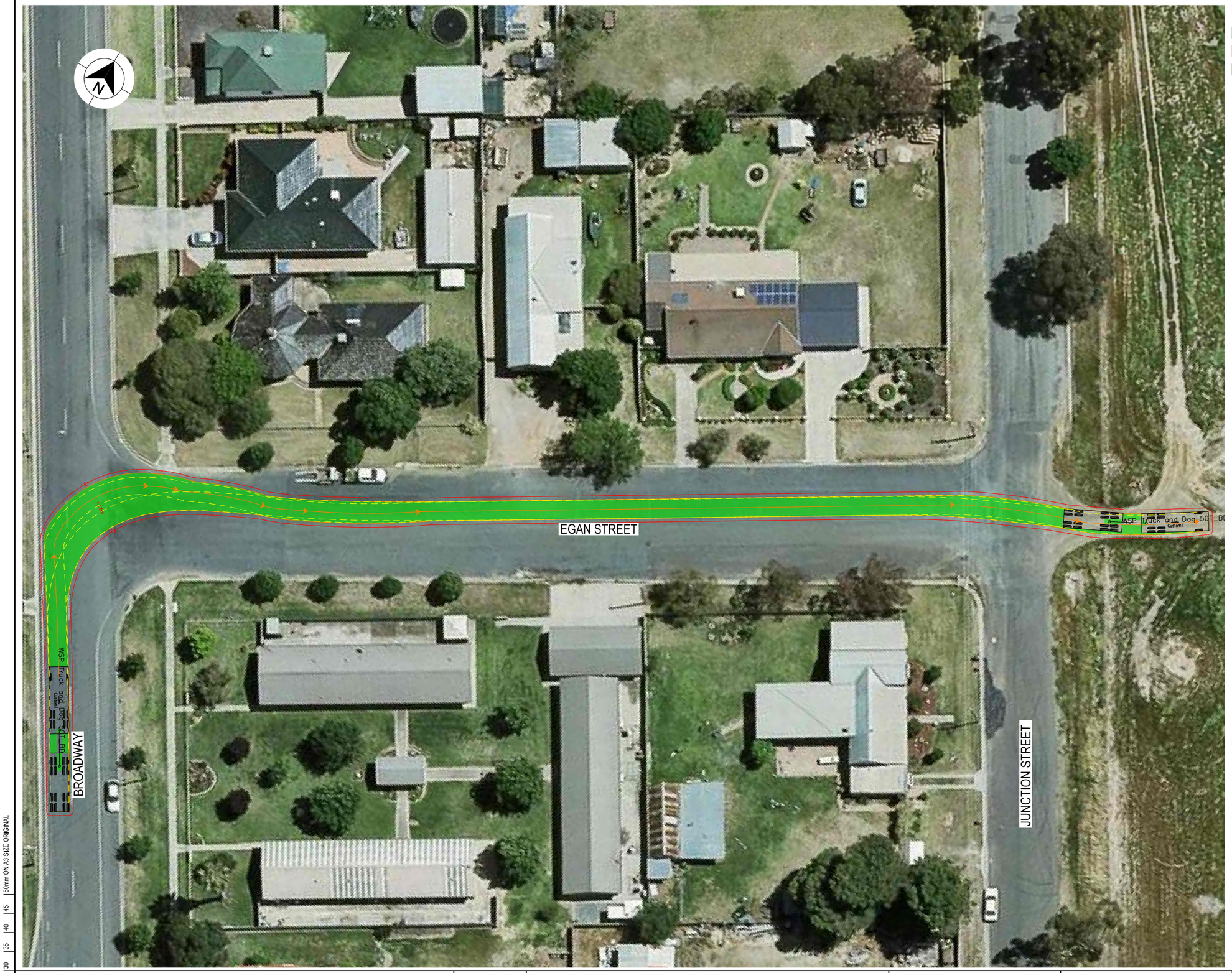

LEGEND

GDA 2020

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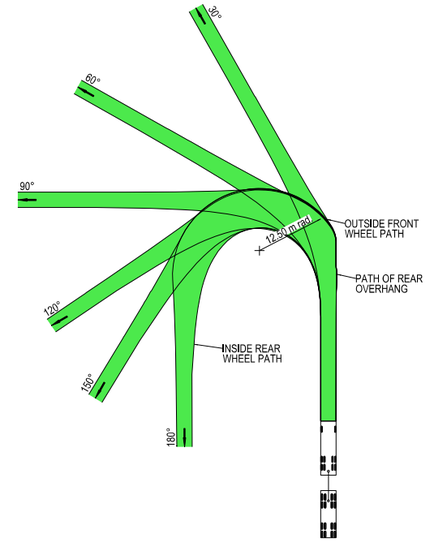



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DESIGN LOT CODE

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

PLOT DATE / TIME 20/01/2026
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	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
DESIGN	T.HUNTER	20/01/2026
DESIGN CHECK	J.GORRIE	20/01/2026
DESIGN MNGR	J.GORRIE	20/01/2026
PROJECT MNGR	P. BILLINGHAM	20/01/2026

MARTINUS

JUNEE SHIRE COUNCIL
EDGAR STREET AND HILL STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - JUNEE - GATE 19 - RI

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RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW5-047
ISSUE 1

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LEGEND

GDA 2020

- DESIGN VEHICLE COMPLETED SWEPT PATH
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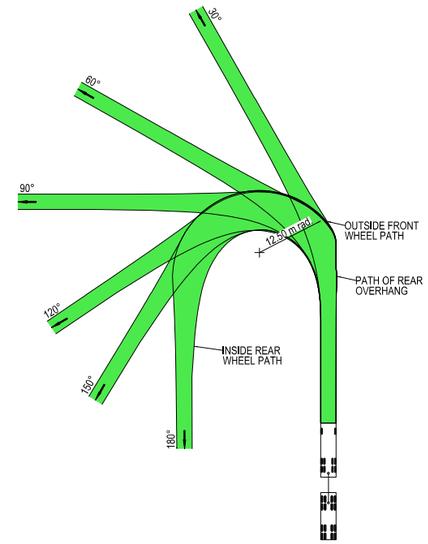



VEHICLE PROFILE NOT TO SCALE

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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 20/01/2026
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	T.HUNTER	20/01/2026
DRG CHECK	J.GORRIE	20/01/2026
DESIGN	T.HUNTER	20/01/2026
DESIGN CHECK	J.GORRIE	20/01/2026
DESIGN MNGR	J.GORRIE	20/01/2026
PROJECT MNGR	P. BILLINGHAM	20/01/2026

MARTINUS

JUNEE SHIRE COUNCIL
EDGAR STREET AND HILL STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - TD - JUNEE - GATE 19 - RO

A3

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW5-048
ISSUE 1

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JUNEE SHIRE COUNCIL

CTTAMP MITIGATIONS STAGE B

JUNEE PRECINCT

SWEPT PATH ANALYSIS

JUNEE HEAVY VEHICLE ALTERNATIVE ROUTE



LOCALITY PLAN

© GOOGLE MAPS

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50mm ON A3 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME
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LINEAR REFERENCING START: N/A FINISH: N/A

PLOT DATE / TIME 01/10/2025 10:12:54 AM PLOT BY BryceDennett

CLIENT MARTINUS

PREPARED FOR MARTINUS PTY LTD

A2I CTTAMP STAGE B
JUNEE PRECINCT
SWEPT PATH ANALYSIS

A3

RIGORE ENGINEERING SERVICES

PREPARED BY	DESIGNED	VERIFIED	PROJECT MANAGER	COUNCIL CLIENT REPRESENTATIVE
	SIGNED	SIGNED	SIGNED	SIGNED
	NAME T. HUNTER	NAME J. COLES	NAME J.GORRIE	NAME P.BILLINGHAM
	TITLE CADET ENGINEER	TITLE LEAD DESIGNER	TITLE PROJECT MANAGER	TITLE CLIENT REPRESENTATIVE
	DATE	DATE	DATE	DATE

RIGORE PROJECT No. RES 2501.78.207

CLIENT PROJECT No.

PMO REGISTRATION No. RES2501.78.207

STAGE 1

SHEET No. SW6-001

ISSUE 1

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GDA 2020

CTTAMP MITIGATIONS - INDEX

		ISSUE DATE				
	ISSUE NUMBER	1				PASS/FAIL
	DD	14				
	MM	7				
	YY	25				
SHEET NUMBER	**SHEET DESCRIPTION**	AMENDMENT				
SW6	SWEPT PATH ANALYSIS (8 SHEETS)					
SW6-001	COVER SHEET					
SW6-002	INDEX					
SW6-003	KEY PLAN					
SW6-004	SWEPT PATH - 26M - GOLDFIELDS WAY AND OLD JUNEE ROAD - RI LO					PASS
SW6-005	SWEPT PATH - 26M - GOLDFIELDS WAY AND OLYMPIC HIGHWAY - LI RO					PASS
SW6-006	SWEPT PATH - 26M - OLD JUNEE ROAD AND QUEEN STREET - LI RO					PASS
SW6-007	SWEPT PATH - 26M - OLYMPIC HIGHWAY AND QUEEN STREET - RI LO					PASS
SW6-008	SWEPT PATH - 26M - OLYMPIC HIGHWAY AND QUEEN STREET - RO					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 - Junee Heavy Vehicle Alernative Route.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME 01/10/2025

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

JUNEE SHIRE COUNCIL
SHEET INDEX
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
INDEX

A3

RIGORE REGISTRATION No. RES2501.78.207

PART 1

ISSUE STATUS

SHEET No. SW6-002

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

SCALES ON A3 SIZE DRAWING: NOT TO SCALE

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

JUNEE SHIRE COUNCIL
KEY PLAN

A3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW6-003 — ISSUE 1

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DESIGN VEHICLE COMPLETED SWEPT PATH

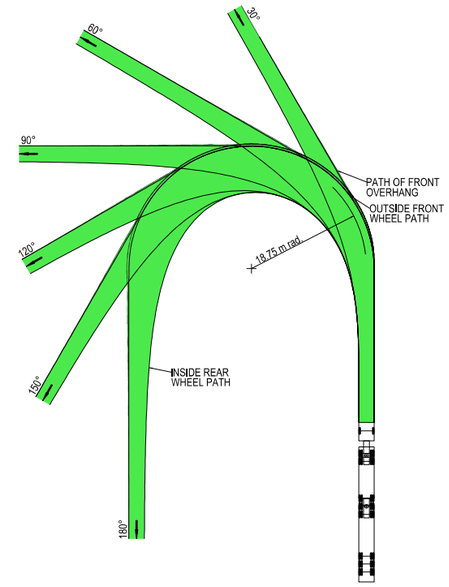
DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH

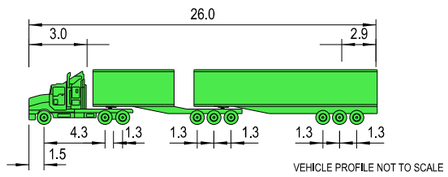
DESIGN VEHICLE FAILED SWEPT PATH

0.5m VEHICLE CLEARANCE

AUSTROADS
B - DOUBLE (26 m)
RADIUS 20 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
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B - DOUBLE (26.0 m)	
OVERALL LENGTH	26.00 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	18.75 m
TURNING SPEED	15 - 20 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 - Junee Heavy Vehicle Alernative Route.dgn

DESIGN LOT CODE:

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

PLOT DATE / TIME: 17/11/2025 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
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JUNEE SHIRE COUNCIL
GOLDFIELDS WAY & OLD JUNEE ROAD

A3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH - 26M - GOLDFIELDS WAY AND OLD JUNEE ROAD - RI LO

RIGORE REGISTRATION No.: RES2501.78.207 PART: 1

ISSUE STATUS SHEET No.: SW6-004 ISSUE: 1

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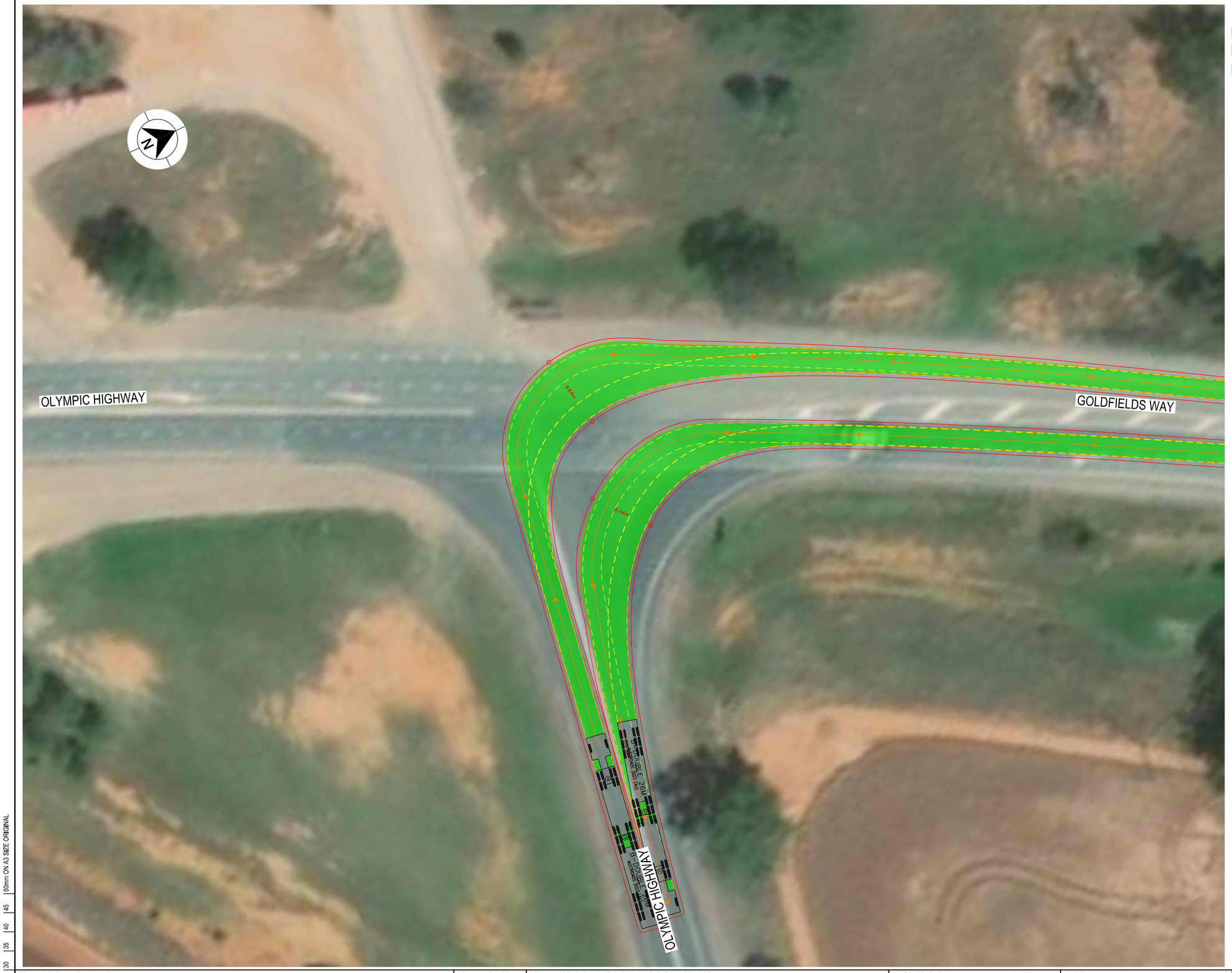

GDA 2020

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0.5m VEHICLE CLEARANCE

AUSTROADS
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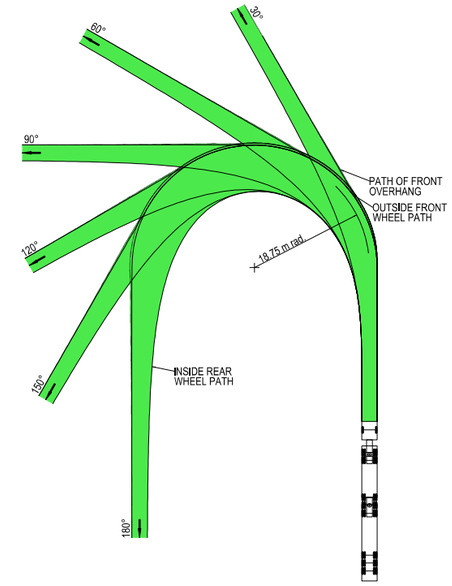

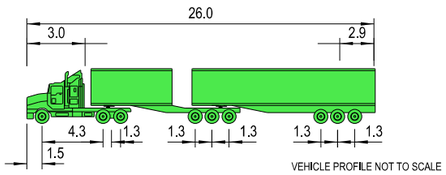

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OVERALL WIDTH	2.50 m
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TRACK WIDTH	2.50 m
LOCK-TO-LOCK TIME	6.00 s
CURB TO CURB TURNING RADIUS	18.75 m
TURNING SPEED	15 - 20 km/h

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
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DESIGN LOT CODE

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

PLOT DATE / TIME 17/11/2025
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

JUNEE SHIRE COUNCIL
GOLDFIELDS WAY & OLYMPIC HIGHWAY

A3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH - 26M - GOLDFIELDS WAY AND OLYMPIC HIGHWAY - LI RO

RIGORE REGISTRATION No. RES2501.78.207
PART 1
ISSUE STATUS
SHEET No. SW6-005
ISSUE 1

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DESIGN VEHICLE COMPLETED SWEPT PATH

DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH

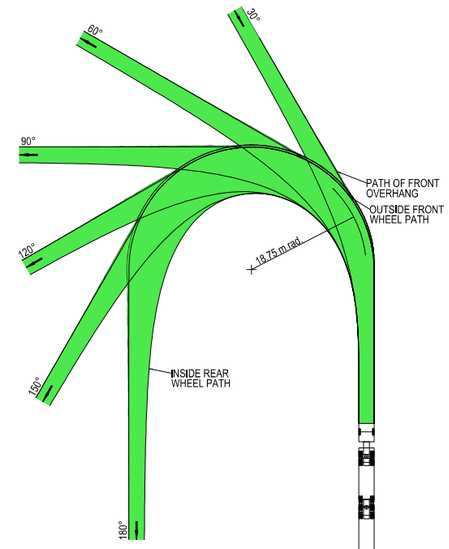
DESIGN VEHICLE FAILED SWEPT PATH

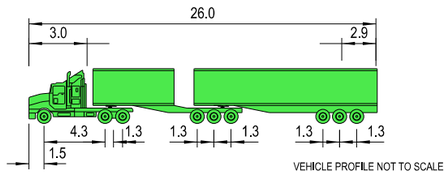
0.5m VEHICLE CLEARANCE

GDA 2020

AUSTROADS
B - DOUBLE (26 m)
RADIUS 20 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 - DOUBLE (26.0 m)	
OVERALL LENGTH	26.00 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	18.75 m
TURNING SPEED	15 - 20 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 17/11/2025 — 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

JUNEE SHIRE COUNCIL
OLD JUNEE ROAD & QUEEN STREET

A3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH - 26M - OLD JUNEE ROAD AND QUEEN STREET - LI RO

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ISSUE STATUS — SHEET No. SW6-006 — ISSUE 1

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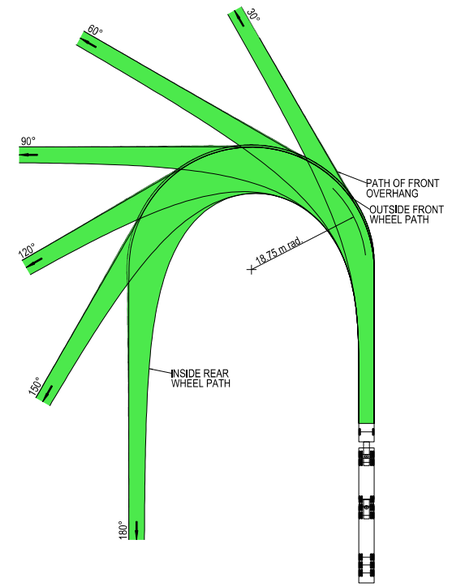
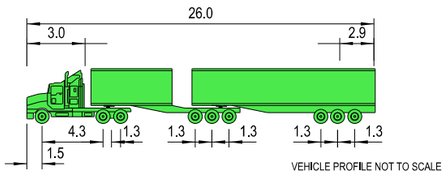
GDA 2020

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

AUSTROADS
B - DOUBLE (26 m)
RADIUS 20 m
TURNING SPEED 15 - 20 km/h

0 10
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

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CURB TO CURB TURNING RADIUS	18.75 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 17/11/2025
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
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DESIGN CHECK	J.GORRIE	06/11/2025
DESIGN MNGR	J.GORRIE	06/11/2025
PROJECT MNGR	P. BILLINGHAM	06/11/2025

MARTINUS

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY & QUEEN STREET

A3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH - 26M - OLYMPIC HIGHWAY AND QUEEN STREET - RI LO

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ISSUE STATUS
SHEET No. SW6-007
ISSUE 1

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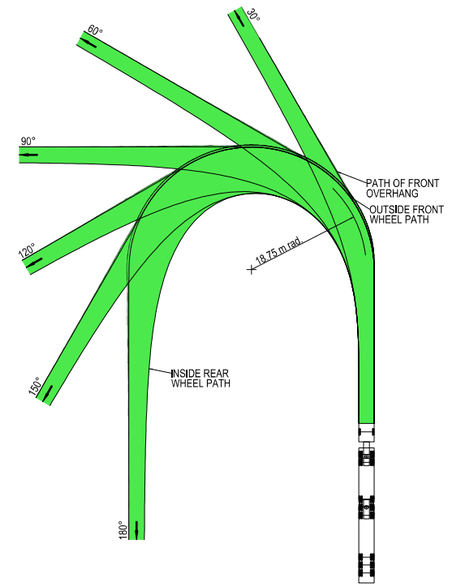
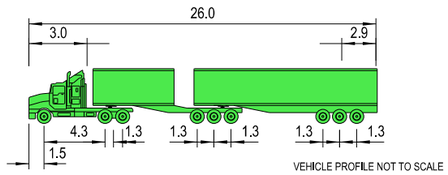
GDA 2020

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

AUSTROADS
B - DOUBLE (26 m)
RADIUS 20 m
TURNING SPEED 15 - 20 km/h

0 10
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

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CURB TO CURB TURNING RADIUS	18.75 m
TURNING SPEED	15 - 20 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 17/11/2025 — 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

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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

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY & QUEEN STREET

A3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH - 26M - OLYMPIC HIGHWAY AND QUEEN STREET - RO

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WAGGA WAGGA CITY COUNCIL

CTTAMP MITIGATIONS STAGE B

JUNEE / ILLABO PRECINCT

SWEPT PATH ANALYSIS

ILLABO CROSSING HEAVY VEHICLE ALTERNATIVE 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 - Illabo Heavy Vehicle Alternative Route.dgn	LINEAR REFERENCING START: N/A FINISH: N/A		PLOT DATE / TIME 17/11/2025 11:03:44 AM PLOT BY JacksonColes	CLIENT MARTINUS	A2I CTTAMP STAGE B JUNEE / ILLABO PRECINCT SWEPT PATH ANALYSIS A3
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	PREPARED FOR MARTINUS PTY LTD	RIGORE PROJECT No. RES 2501.78.207 CLIENT PROJECT No. PMO REGISTRATION No. RES2501.78.207 STAGE 1 SHEET No. SW7-001 ISSUE 1

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GDA 2020

CTTAMP MITIGATIONS - INDEX							
		ISSUE DATE					PASS/FAIL
	ISSUE NUMBER	1					
	DD	14					
	MM	7					
	YY	25					
SHEET NUMBER	**SHEET DESCRIPTION**	AMENDMENT					
SW7	SWEPT PATH ANALYSIS (6 SHEETS)						
SW7-001	COVER SHEET						
SW7-002	INDEX						
SW7-003	KEY PLAN						
SW7-004	SWEPT PATH - 26M - BURLEY GRIFFIN WAY AND OLYMPIC HIGHWAY - RI LO						PASS
SW7-005	SWEPT PATH - 26M - GOLDFIELDS WAY AND OLYMPIC HIGHWAY - LI RO						PASS
SW7-006	SWEPT PATH - 26M - HOSKINS STREETAND VICTORIA STREET - LI RO						PASS

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

PLOT DATE / TIME 17/11/2025

PLOT BY ThomHunter

CLIENT

JUNEE SHIRE COUNCIL
BURLEY GRIFFIN WAY & OLYMPIC HIGHWAY

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

MARTINUS

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
INDEX

RIGORE REGISTRATION No. RES2501.78.207

PART 1

ISSUE STATUS

SHEET No. SW7-002

ISSUE 1

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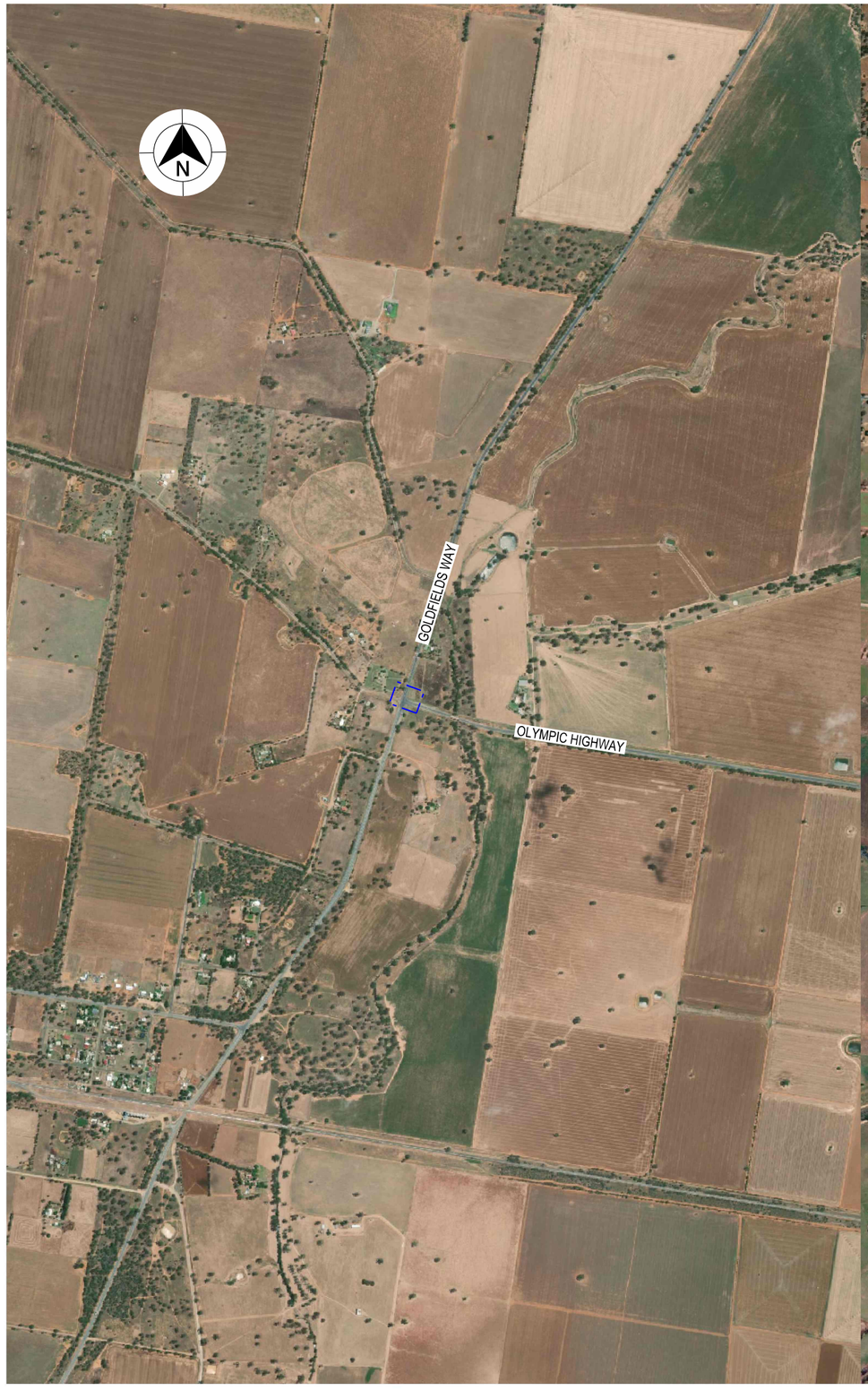



GDA 2020

LEGEND

XXXX — DESIGN CONTROL CALLOUT

FULL PLAN SHEETS AT 1:500

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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 - Illabo Heavy Vehicle Alternative Route.dgn				DESIGN LOT CODE	
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EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

SCALES ON A3 SIZE DRAWING: 0 200 400 600 800 — SCALE 1:20000m

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
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CLIENT: MARTINUS

JUNEE SHIRE COUNCIL
BURLEY GRIFFIN WAY & OLYMPIC HIGHWAY
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
KEY PLAN

A3

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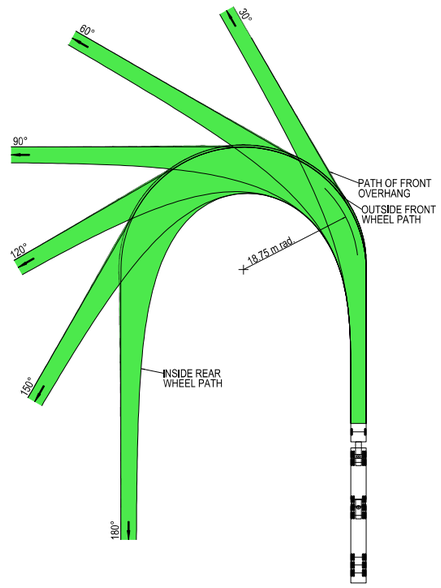
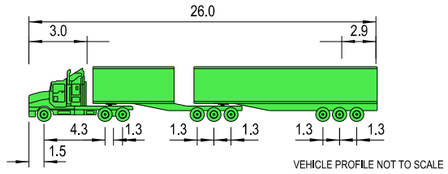
GDA 2020

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

AUSTROADS
B - DOUBLE (26 m)
RADIUS 20 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.
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CURB TO CURB TURNING RADIUS	18.75 m
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DRAWING FILE LOCATION / NAME
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DESIGN LOT CODE

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PLOT DATE / TIME 17/11/2025
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
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DRAWN	J.COLES	06/11/2025
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MARTINUS

JUNEE SHIRE COUNCIL
BURLEY GRIFFIN WAY & OLYMPIC HIGHWAY

A3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH - 26M - BURLEY GRIFFIN WAY AND OLYMPIC HIGHWAY - LO RI

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PART 1
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SHEET No. SW7-004
ISSUE 1

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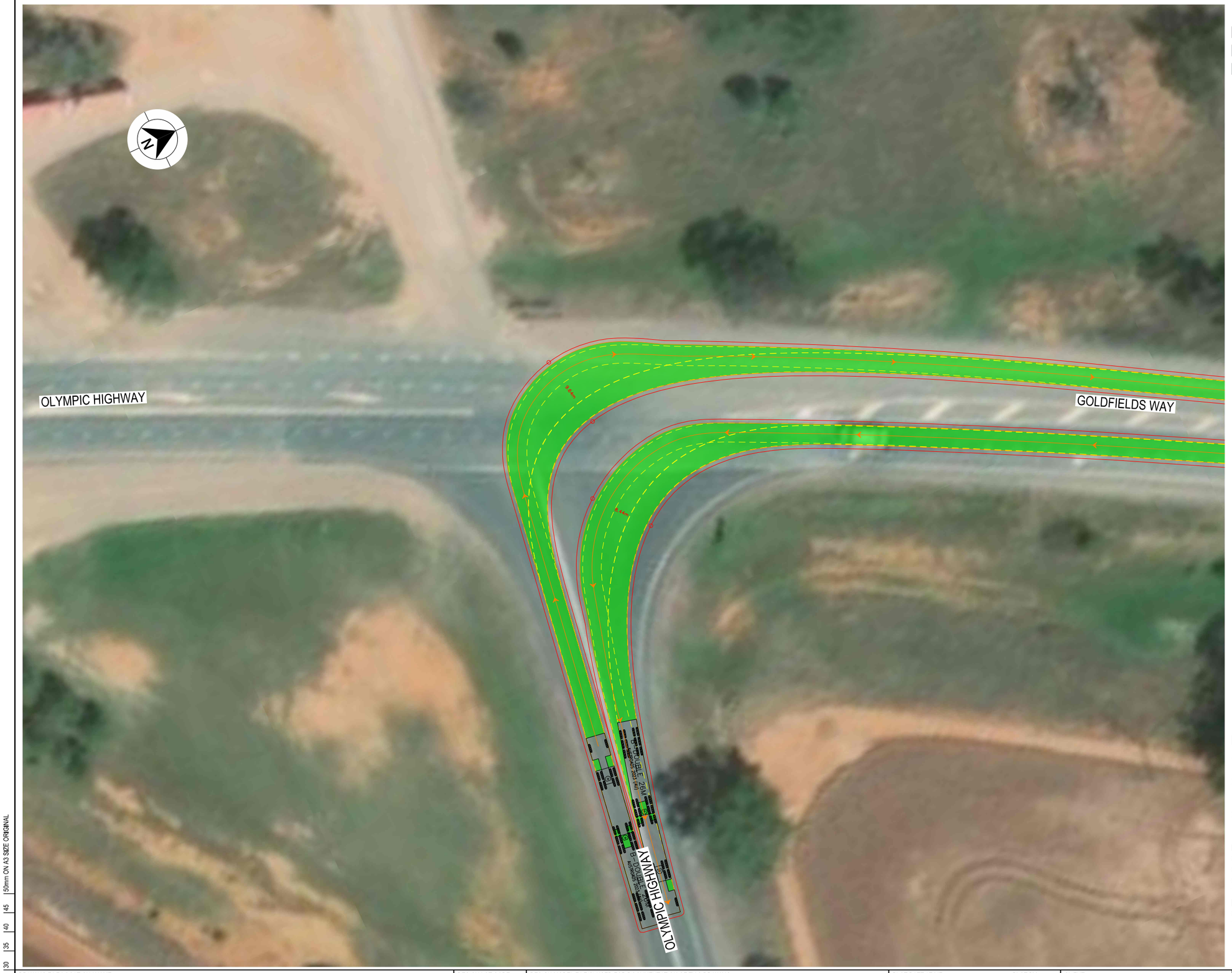


GDA 2020

DESIGN VEHICLE COMPLETED SWEPT PATH

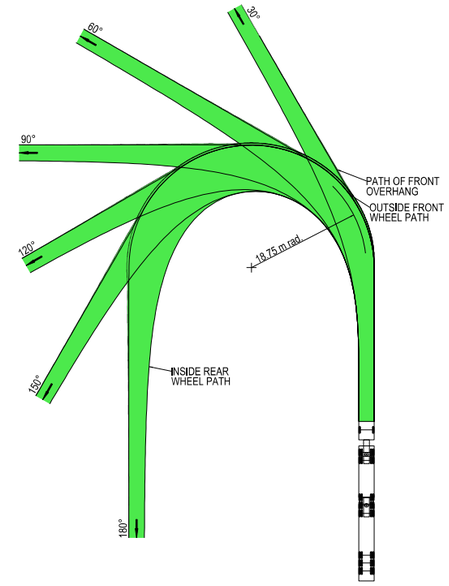
DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH

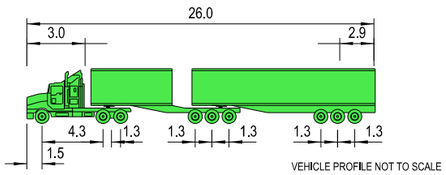
DESIGN VEHICLE FAILED SWEPT PATH

0.5m VEHICLE CLEARANCE

AUSTROADS
B - DOUBLE (26 m)
RADIUS 20 m
TURNING SPEED 15 - 20 km/h

0 10
SCALE 1:1000m





VEHICLE PROFILE NOT TO SCALE

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DESIGN LOT CODE

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

PLOT DATE / TIME 17/11/2025 — 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

JUNEE SHIRE COUNCIL
GOLDFIELDS WAY & OLYMPIC HIGHWAY

A3

A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS

SWEPT PATH - 26M - GOLDFIELDS WAY AND OLYMPIC HIGHWAY - LI RO

RIGORE REGISTRATION No. RES2501.78.207 — PART 1

ISSUE STATUS — SHEET No. SW7-005 — ISSUE 1

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GDA 2020

DESIGN VEHICLE COMPLETED SWEPT PATH

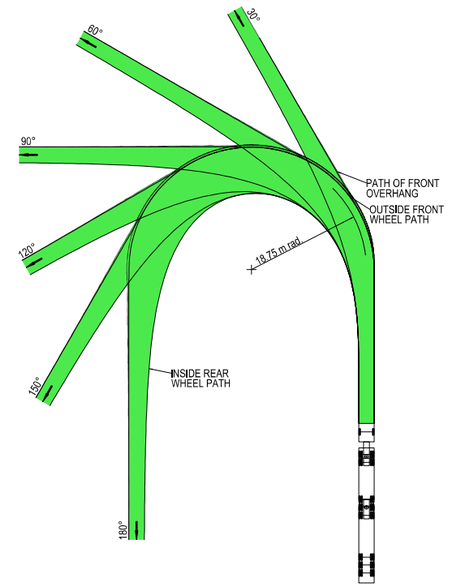
DESIGN VEHICLE CONDITIONAL PASS SWEPT PATH

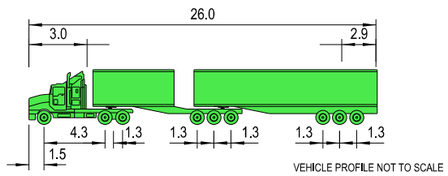
DESIGN VEHICLE FAILED SWEPT PATH

0.5m VEHICLE CLEARANCE

AUSTROADS
B - DOUBLE (26 m)
RADIUS 20 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 - DOUBLE (26.0 m)	
OVERALL LENGTH	26.00 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	18.75 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 - Illabo Heavy Vehicle Alternative Route.dgn

DESIGN LOT CODE

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

PLOT DATE / TIME: 17/11/2025

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

JUNEE SHIRE COUNCIL
HOSKINS STREET & VICTORIA STREET
A2I CTTAMP
JUNEE PRECINCT
SWEPT PATH ANALYSIS
SWEPT PATH - 26M - HOSKINS STREET AND VICTORIA STREET - LI RO

A3

RIGORE REGISTRATION No. RES2501.78.207

PART 1

ISSUE STATUS

SHEET No. SW7-006

ISSUE 1

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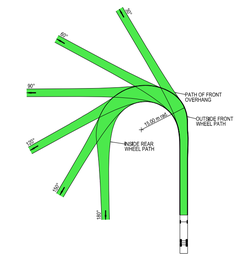
LEGEND

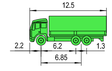
GDA 2020

- 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 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

NOT FOR CONSTRUCTION

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED
0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100mm ON A1 SIZE ORIGINAL

DRAWING FILE LOCATION / NAME				DESIGN LOT CODE	
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EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING	PLOT DATE / TIME	PLOT BY	CLIENT
	05/02/2025 10:54:00 AM	Thom Hunter	

SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY	TITLE	NAME	DATE
0 10 20 30 40 SCALE 1:1000m	RIGORE ENGINEERING SERVICES	DRAWN	T.HUNTER	21/03/2025
		DRG CHECK	X. X. XXXXXXXXX	XX/XX/XX
		DESIGN	X. X. XXXXXXXXX	XX/XX/XX
		DESIGN CHECK	X. X. XXXXXXXXX	XX/XX/XX
		DESIGN MNGR	X. X. XXXXXXXXX	XX/XX/XX
		PROJECT MNGR	X. X. XXXXXXXXX	XX/XX/XX

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

MARTINUS

JUNEE SHIRE COUNCIL

A3

A21 CTTAMP STAGE B
JUNEE PRECINCT
SWEPT PATH ANALYSIS

RIGORE REGISTRATION No.	RES2501.78.207	PART
		1
ISSUE STATUS	SHEET No.	ISSUE
	A001	1

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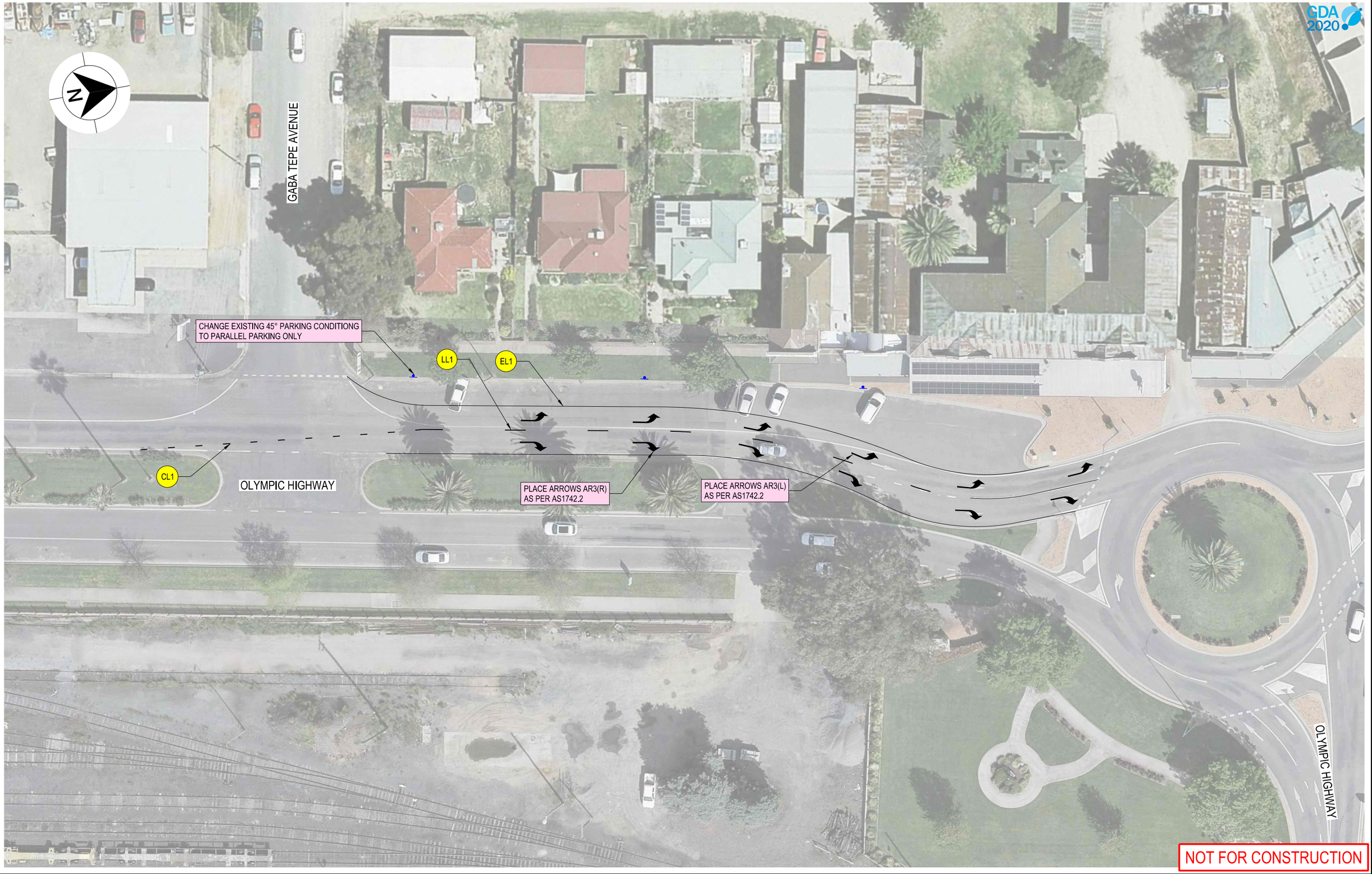
APPENDIX C

Detailed Mitigations



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 PLOT BY

CLIENT

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY
A2I CTTAMP STAGE B
WAGGA WAGGA PRECINCT

INTERSECTION UPGRADE

A3

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

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

CO-ORDINATE SYSTEM MGA ZONE 56 (GDA2020) HEIGHT DATUM AHD

DRAWINGS / DESIGN PREPARED BY
COMPANY NAME / LOGO
RIGORE ENGINEERING SERVICES

	TITLE	NAME	DATE
DRAWN	J. COLES	05.02.25
DRG CHECK	X. X. XXXXXXXX	XX.XX.XX
DESIGN	X. X. XXXXXXXX	XX.XX.XX
DESIGN CHECK	X. X. XXXXXXXX	XX.XX.XX
DESIGN MNGR	X. X. XXXXXXXX	XX.XX.XX
PROJECT MNGR	X. X. XXXXXXXX	XX.XX.XX

MARTINUS

RMS REGISTRATION No. PART

ISSUE STATUS | EDMS No. | SHEET No. 0015 | ISSUE

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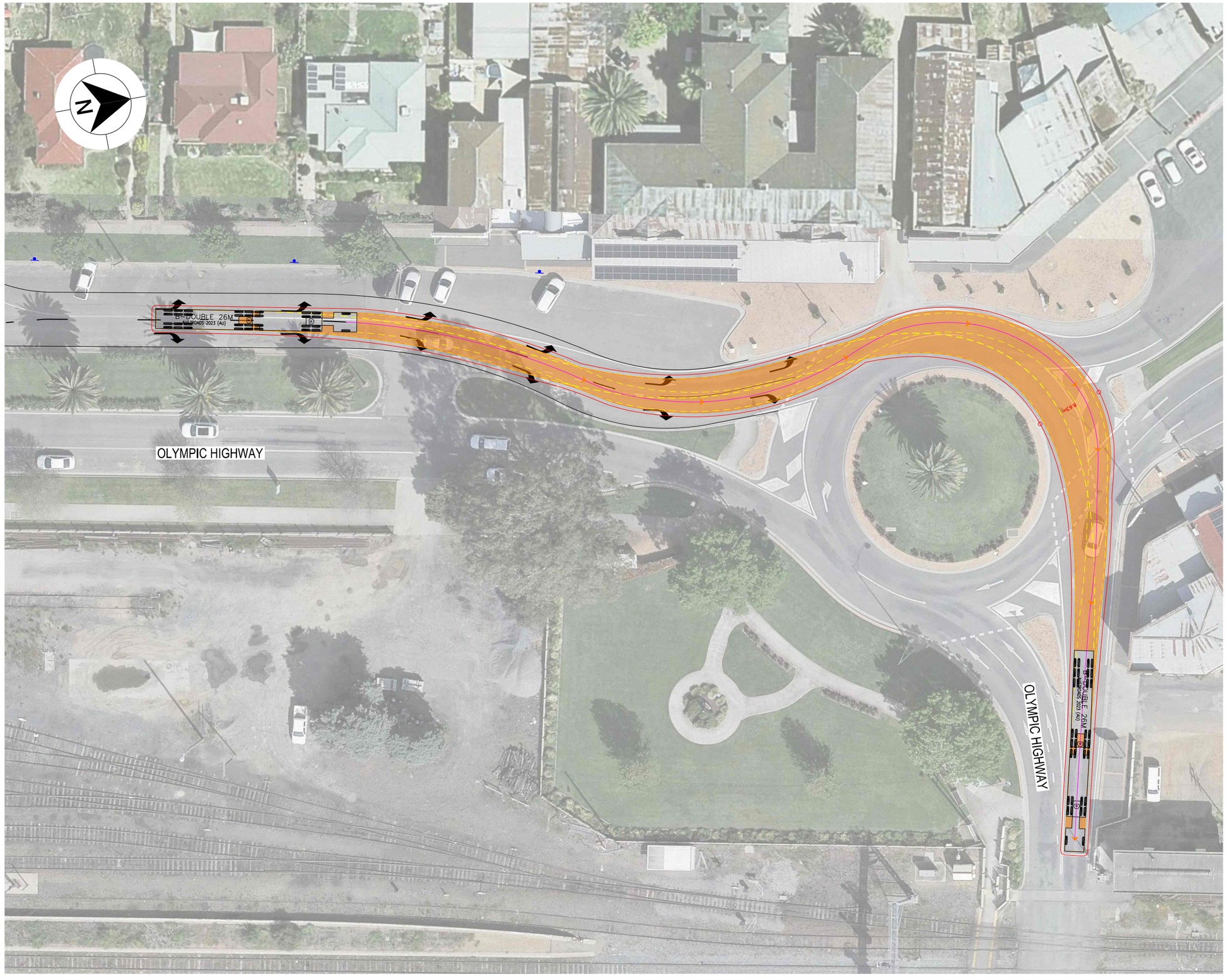


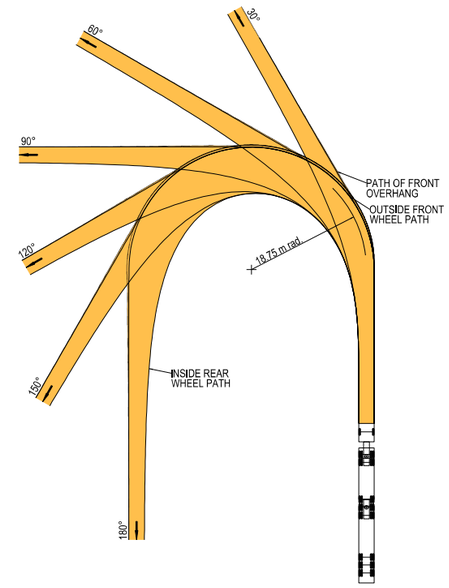
LEGEND

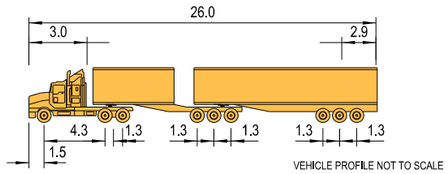
DESIGN VEHICLE SWEPT PATH

GDA 2020

AUSTROADS
B - DOUBLE (26 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 0.6m 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 - DOUBLE (26.0 m)	
OVERALL LENGTH	26.00 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

NOT FOR CONSTRUCTION

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 PLOT BY

CLIENT

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

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

CO-ORDINATE SYSTEM MGA ZONE 56 (GDA2020) HEIGHT DATUM AHD

DRAWINGS / DESIGN PREPARED BY
COMPANY NAME / LOGO
RIGORE ENGINEERING SERVICES

	NAME	DATE
TITLE		
DRAWN	J. COLES	05.02.25
DRG CHECK	X. X. XXXXXXXX	XX.XX.XX
DESIGN	X. X. XXXXXXXX	XX.XX.XX
DESIGN CHECK	X. X. XXXXXXXX	XX.XX.XX
DESIGN MNGR	X. X. XXXXXXXX	XX.XX.XX
PROJECT MNGR	X. X. XXXXXXXX	XX.XX.XX

MARTINUS

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY
A2I CTTAMP STAGE B
WAGGA WAGGA PRECINCT

A3

B-DOUBLE SWEPT PATH - CHECK VEHICLE

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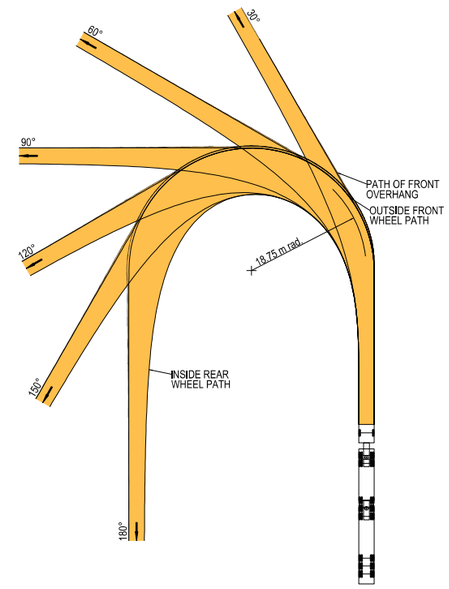
LEGEND

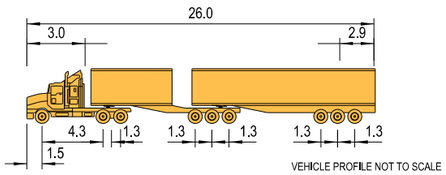
DESIGN VEHICLE SWEPT PATH

GDA 2020

AUSTROADS
B - DOUBLE (26 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 0.6m 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 - DOUBLE (26.0 m)	
OVERALL LENGTH	26.00 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

NOT FOR CONSTRUCTION

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 PLOT BY

CLIENT

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

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

CO-ORDINATE SYSTEM HEIGHT DATUM
MGA ZONE 56 (GDA2020) AHD

DRAWINGS / DESIGN PREPARED BY
COMPANY NAME / LOGO
RIGORE ENGINEERING SERVICES

TITLE	NAME	DATE
DRAWN	J. COLES	05.02.25
DRG CHECK	X. X. XXXXXXXX	XX.XX.XX
DESIGN	X. X. XXXXXXXX	XX.XX.XX
DESIGN CHECK	X. X. XXXXXXXX	XX.XX.XX
DESIGN MNGR	X. X. XXXXXXXX	XX.XX.XX
PROJECT MNGR	X. X. XXXXXXXX	XX.XX.XX

CLIENT
MARTINUS

JUNEE SHIRE COUNCIL
OLYMPIC HIGHWAY
A2I CTTAMP STAGE B
WAGGA WAGGA PRECINCT

B-DOUBLE SWEPT PATH - EXISTING CONDITION - CHECK VEHICLE

A3

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