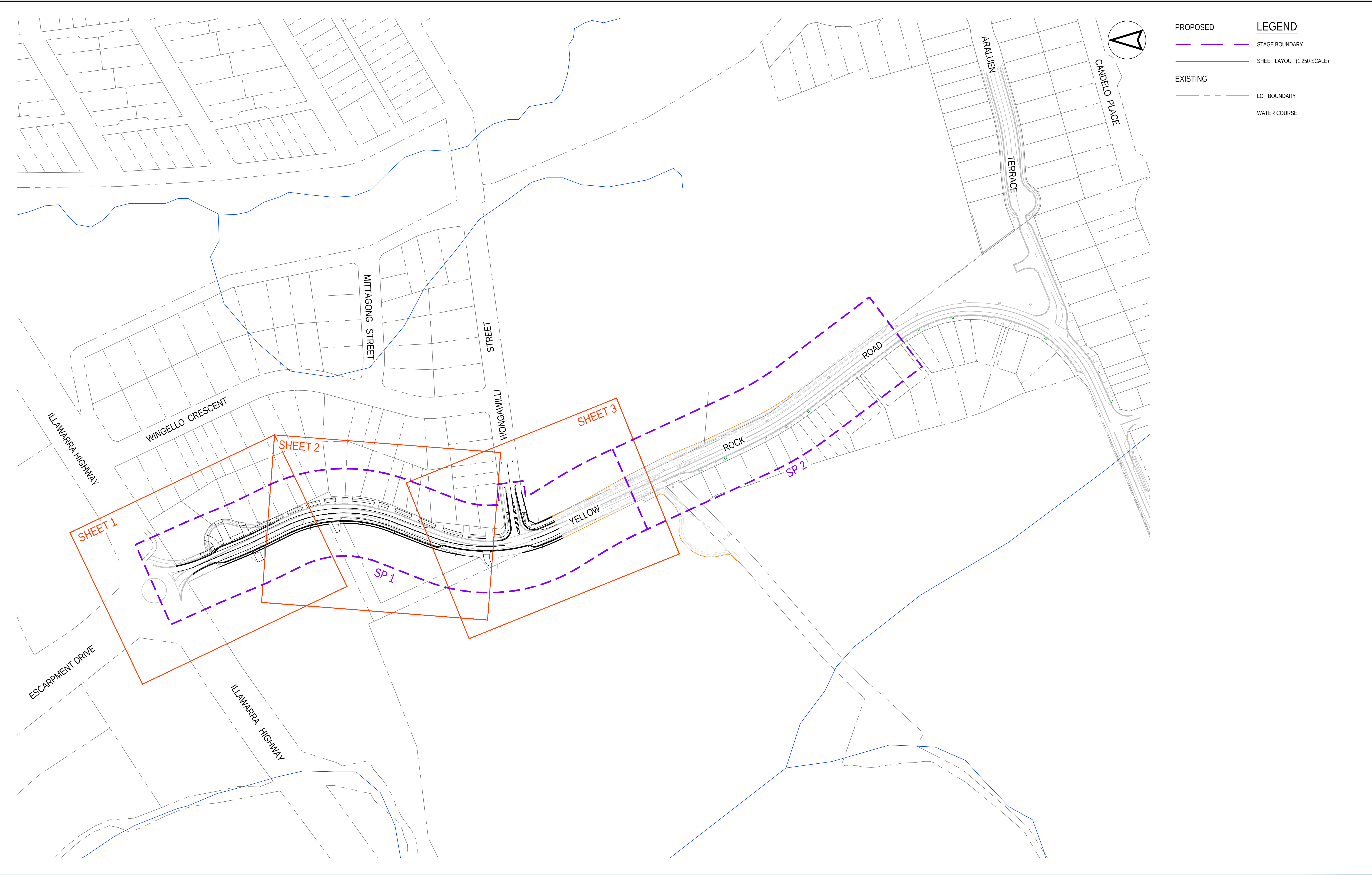
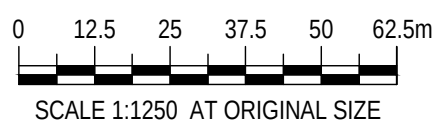




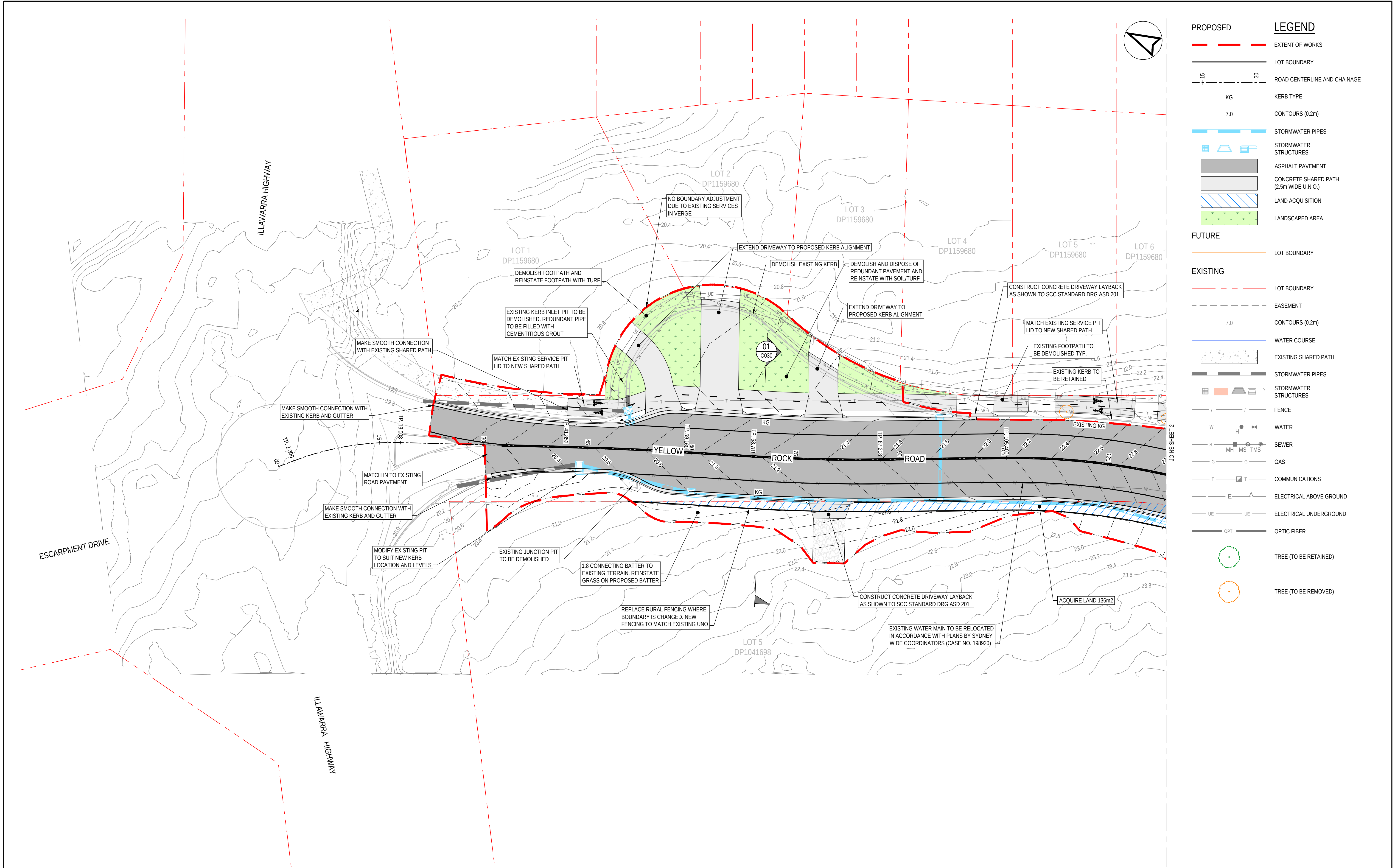
REV	DATE	DESCRIPTION	AMD BY	APP BY
3	15.08.25	UPDATED DETAILED SURVEY	J.R.C	T.J.H.
2	04.02.25	UPDATED DD-SP2 MODIFIED INTERSECTION AND REFUGE CROSSING	J.J.P.	T.J.H.
1	15.10.21	ISSUED FOR TENDER	M.R.	T.J.H.

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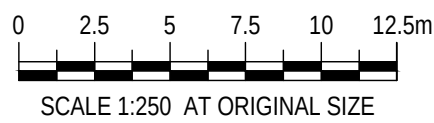


DRAWN: M.RUSCICA	DESIGNED: M.RUSCICA
DRAFT CHECK: S.McINNES	DESIGN CHECK: M.HULME
APPROVED:	T.HOWE
ISSUED FOR TENDER	

YELLOW ROCK ROAD SP 1 - DETAILED DESIGN KEY PLAN			
DRAWING NUMBER MKR00079-30-C002	SHEET No.	ORIG. SIZE A1	REVISION 3



REV	DATE	DESCRIPTION	AMD BY	APP BY
4	15.08.25	UPDATED DETAILED SURVEY	J.R.C.	T.J.H.
3	04.02.25	UPDATED DD-SP2 MODIFIED INTERSECTION AND REFUGE CROSSING	J.J.P.	T.J.H.
2	6.10.22	WATER MAIN ADJUSTMENT NOTATION	M.D.	T.J.H.
1	15.10.21	ISSUED FOR TENDER	M.R.	T.J.H.



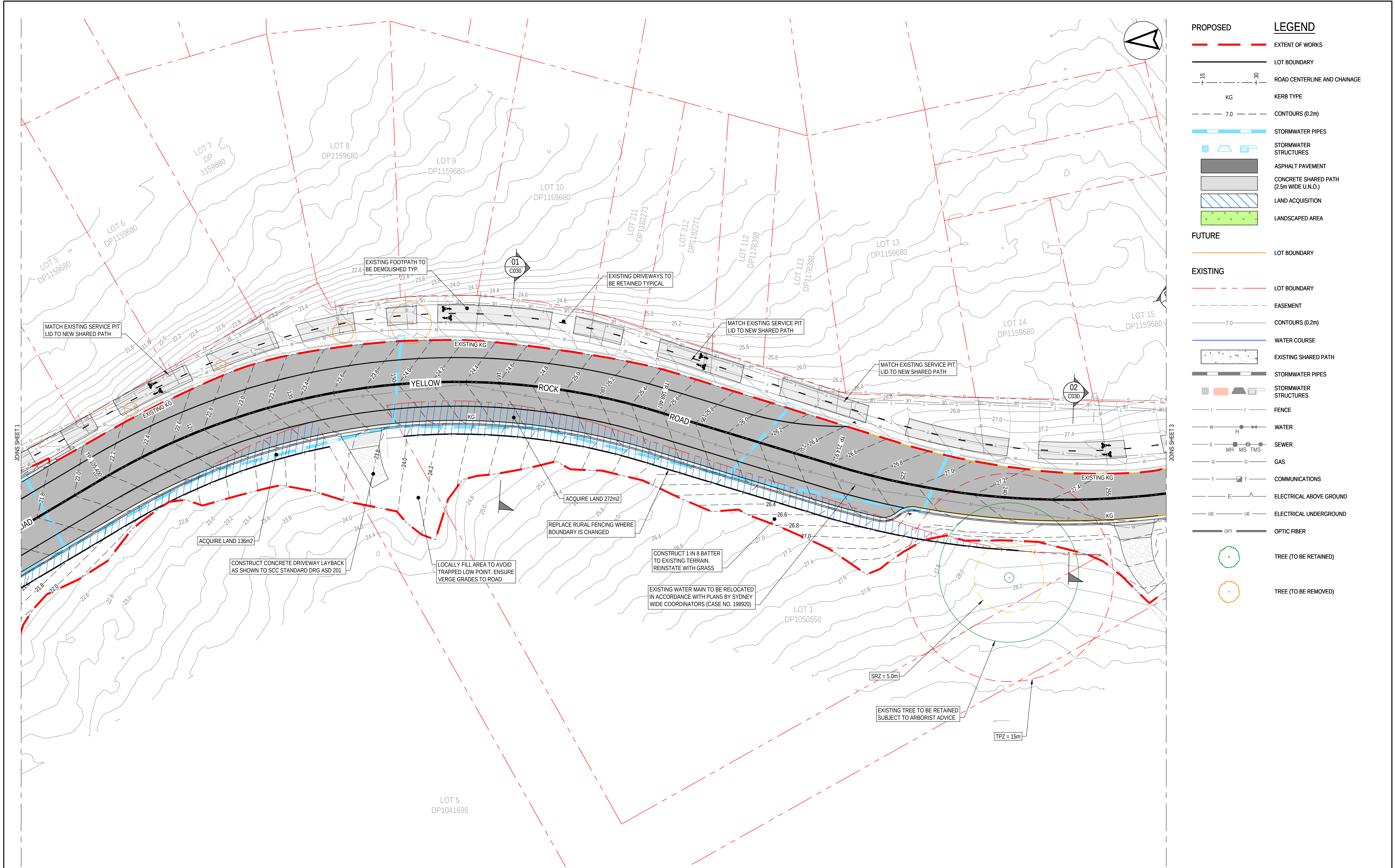
DRAWN: M.RUSCICA	DESIGNED: M.RUSCICA
DRAFT CHECK: S.McINNES	DESIGN CHECK: M.HULME
APPROVED:	T.HOWE
ISSUED FOR TENDER	

YELLOW ROCK ROAD
SP 1 - DETAILED DESIGN
GENERAL ARRANGEMENT
LAYOUT PLAN

DRAWING NUMBER	SHEET No.	ORIG. SIZE	REVISION
MKR00079-30-C010	1 OF 3	A1	4

Agreed Color: 8/15/2025 4:59 PM

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PROPOSED

EXTENT OF WORKS

LOT BOUNDARY

ROAD CENTERLINE AND CHAINAGE

KG

KERB TYPE

7.0

CONTOURS (0.2m)

STORMWATER PIPES

STORMWATER STRUCTURES

ASPHALT PAVEMENT

CONCRETE SHARED PATH (2.5m WIDE U.N.O.)

LAND ACQUISITION

LANDSCAPED AREA

FUTURE

LOT BOUNDARY

EXISTING

LOT BOUNDARY

EASEMENT

7.0

CONTOURS (0.2m)

WATER COURSE

EXISTING SHARED PATH

STORMWATER PIPES

STORMWATER STRUCTURES

FENCE

WATER

SEWER

GAS

COMMUNICATIONS

ELECTRICAL ABOVE GROUND

ELECTRICAL UNDERGROUND

OPTIC FIBER

TREE (TO BE RETAINED)

TREE (TO BE REMOVED)

4

15.08.25

UPDATED DETAILED SURVEY

J.R.C.

T.J.H.

3

04.02.25

UPDATED DD-SP2 MODIFIED INTERSECTION AND REFUGE CROSSING

J.J.P.

T.J.H.

2

6.10.22

WATER MAIN ADJUSTMENT NOTATION

M.D.

T.J.H.

1

15.10.21

ISSUED FOR TENDER

M.R.

T.J.H.

REV

DATE

DESCRIPTION

AMD BY

APP BY

0

2.5

5

7.5

10

12.5m

SCALE 1:250 AT ORIGINAL SIZE

Shellharbour
CITY COUNCIL

MAKER
SURVEY DESIGN DELIVER

DRAWN:
M.RUSCICA

DESIGNED:
M.RUSCICA

DRAFT CHECK:
S.McINNES

DESIGN CHECK:
M.HULME

APPROVED:
T.HOWE

ISSUED FOR TENDER

YELLOW ROCK ROAD
SP 1 - DETAILED DESIGN
GENERAL ARRANGEMENT
LAYOUT PLAN

DRAWING NUMBER
MKR00079-30-C011

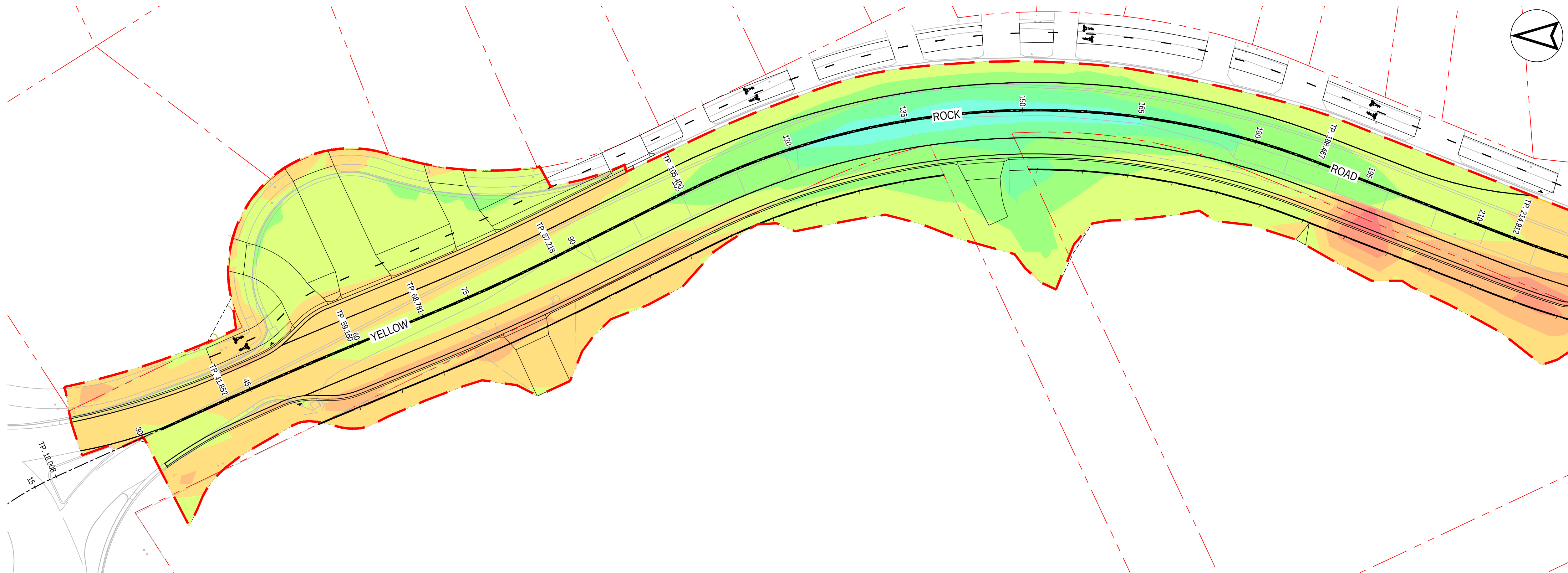
SHEET No.
2 OF 3

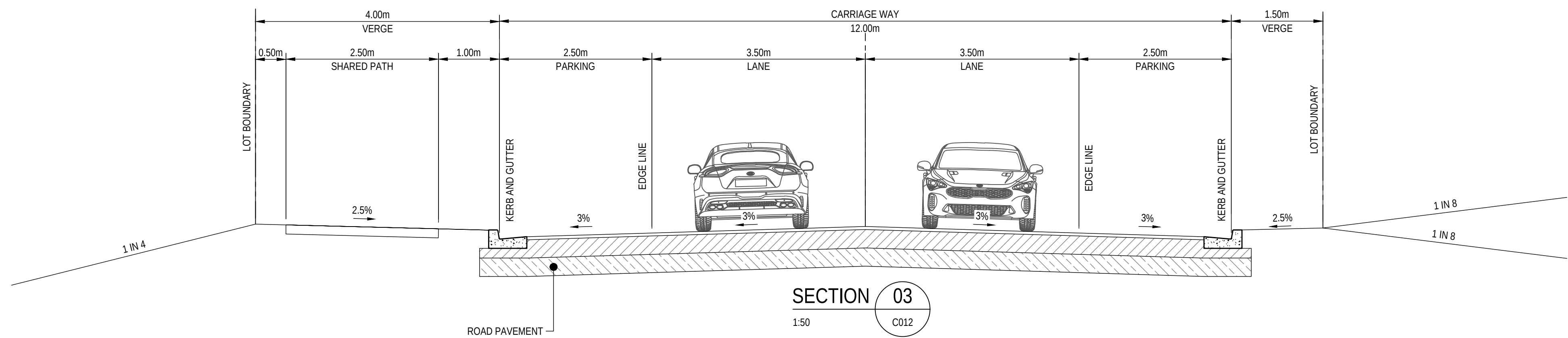
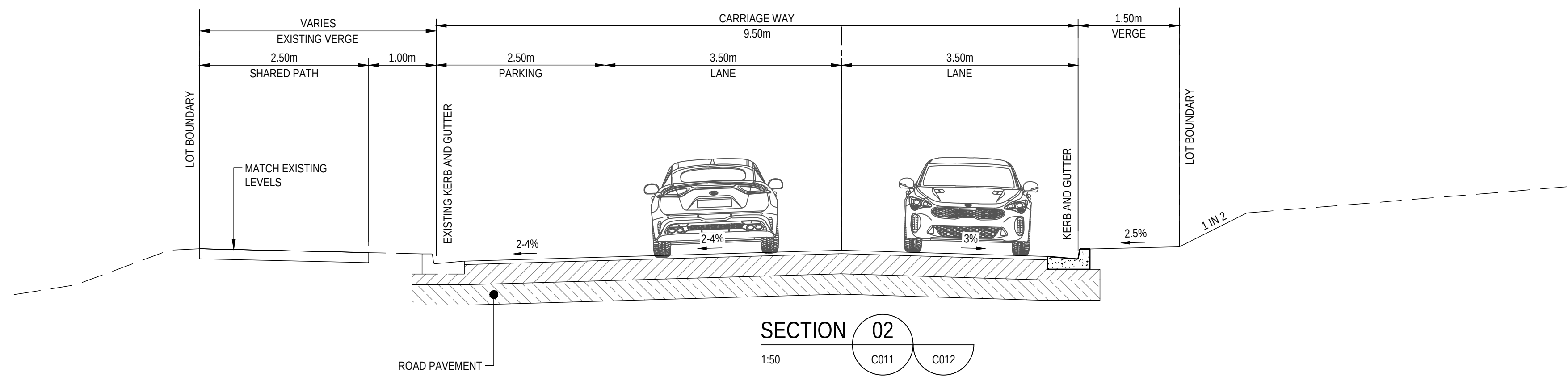
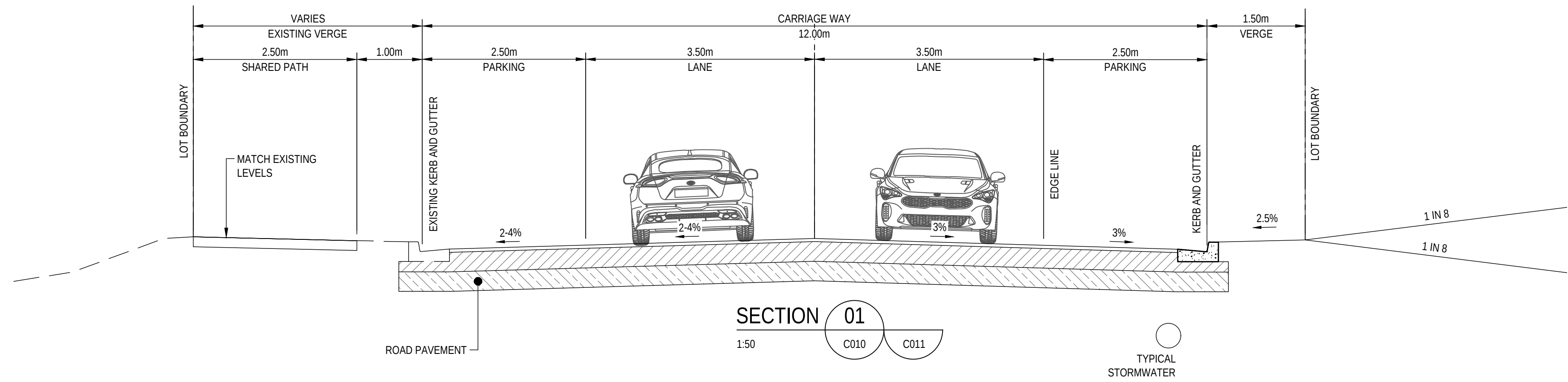
ORIG. SIZE
A1

REVISION
4

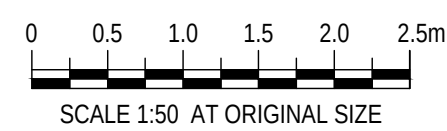
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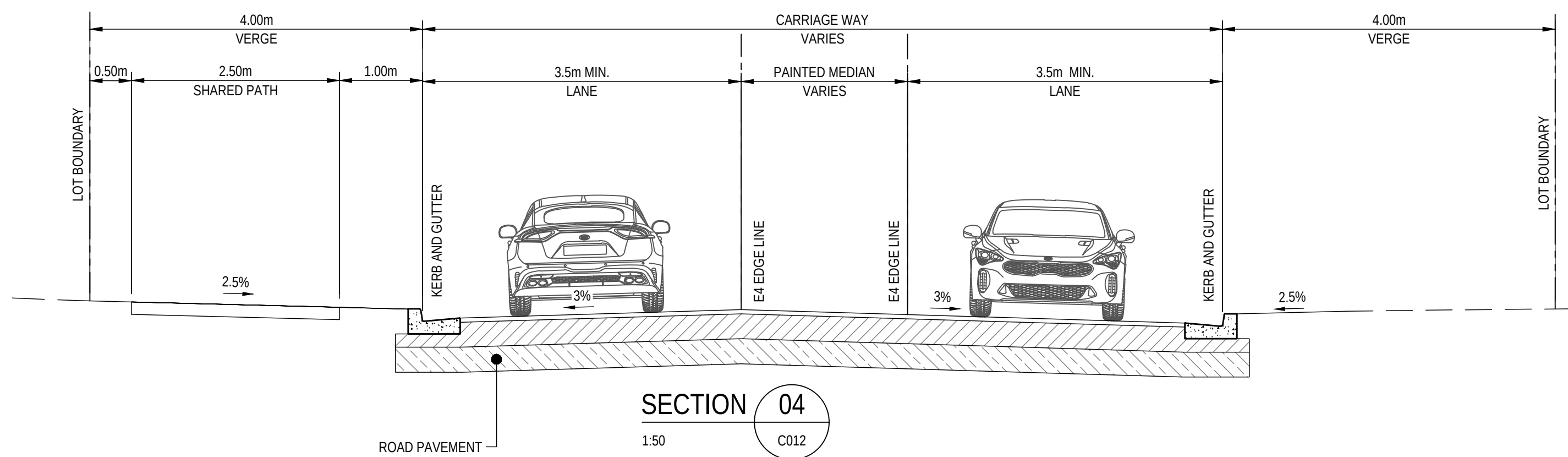
REV	DATE	DESCRIPTION	AMD BY	APP BY
3	15.08.25	UPDATED DETAILED SURVEY	J.R.C	T.J.H.
2	04.02.25	UPDATED DD-SP2 MODIFIED INTERSECTION AND REFUGE CROSSING	J.J.P.	T.J.H.
1	15.10.21	ISSUED FOR TENDER	M.R.	T.J.H.



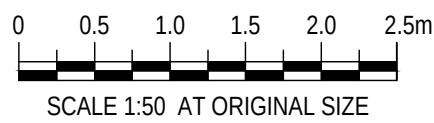
DRAWN: M.RUSCICA	DESIGNED: M.RUSCICA
DRAFT CHECK: S.McINNES	DESIGN CHECK: M.HULME
APPROVED:	T.HOWE
ISSUED FOR TENDER	

YELLOW ROCK ROAD
SP 1 - DETAILED DESIGN
TYPICAL SECTIONS

DRAWING NUMBER	SHEET No.	ORIG. SIZE	REVISION
MKR00079-30-C030	1 OF 2	A1	3



3	15.08.25	UPDATED DETAILED SURVEY	J.R.C	T.J.H.	
2	04.02.25	UPDATED DD-SP2 MODIFIED INTERSECTION AND REFUGE CROSSING	J.J.P.	T.J.H.	
1	15.10.21	ISSUED FOR TENDER	M.R.	T.J.H.	
REV	DATE	DESCRIPTION	AMD BY	APP BY	



DRAWN: M.RUSCICA	DESIGNED: M.RUSCICA
DRAFT CHECK: S.McINNIS	DESIGN CHECK: M.HULME
APPROVED:	T.HOWE

YELLOW ROCK ROAD
SP 1 - DETAILED DESIGN
TYPICAL SECTIONS

ISSUED FOR TENDER

DRAWING NUMBER
MKR00079-30-C031

SHEET No.
2 OF 2

ORIG. SIZE
A1

REVISION
3



PROPOSED

BB

E1

E4

TB

S5

C3

LINEMARKING - BB

LINEMARKING - E1

LINEMARKING - E4

LINEMARKING - TB

LINEMARKING - S5

LINEMARKING - C3

NEW SIGN POST

NO TOPPING

COLOUR

GREY

= NEW

= EXISTING

R1-2 (R)

TINSW TRAFFIC SIGN CODE AND ARROW DIRECTION

(R) - RIGHT

(L) - LEFT

(L-R) - BOTH WAYS

NOTES:

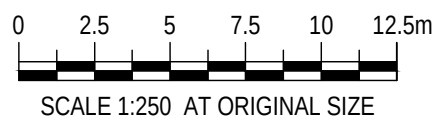
1. REFER TO RMS DELINEATION MANUAL FOR FURTHER DETAILS:

1.1. SECTION 4 - LONGITUDINAL MARKINGS

1.2. SECTION 6 - TRANSVERSE MARKINGS

2. ALL TRAFFIC SIGN CODES REFER TO STANDARD TINSW SIGNAGE

REV	DATE	DESCRIPTION	AMD BY	APP BY
3	15.08.25	UPDATED DETAILED SURVEY	J.R.C	T.J.H.
2	04.02.25	UPDATED DD-SP2 MODIFIED INTERSECTION AND REFUGE CROSSING	J.J.P.	T.J.H.
1	15.10.21	ISSUED FOR TENDER	M.R.	T.J.H.

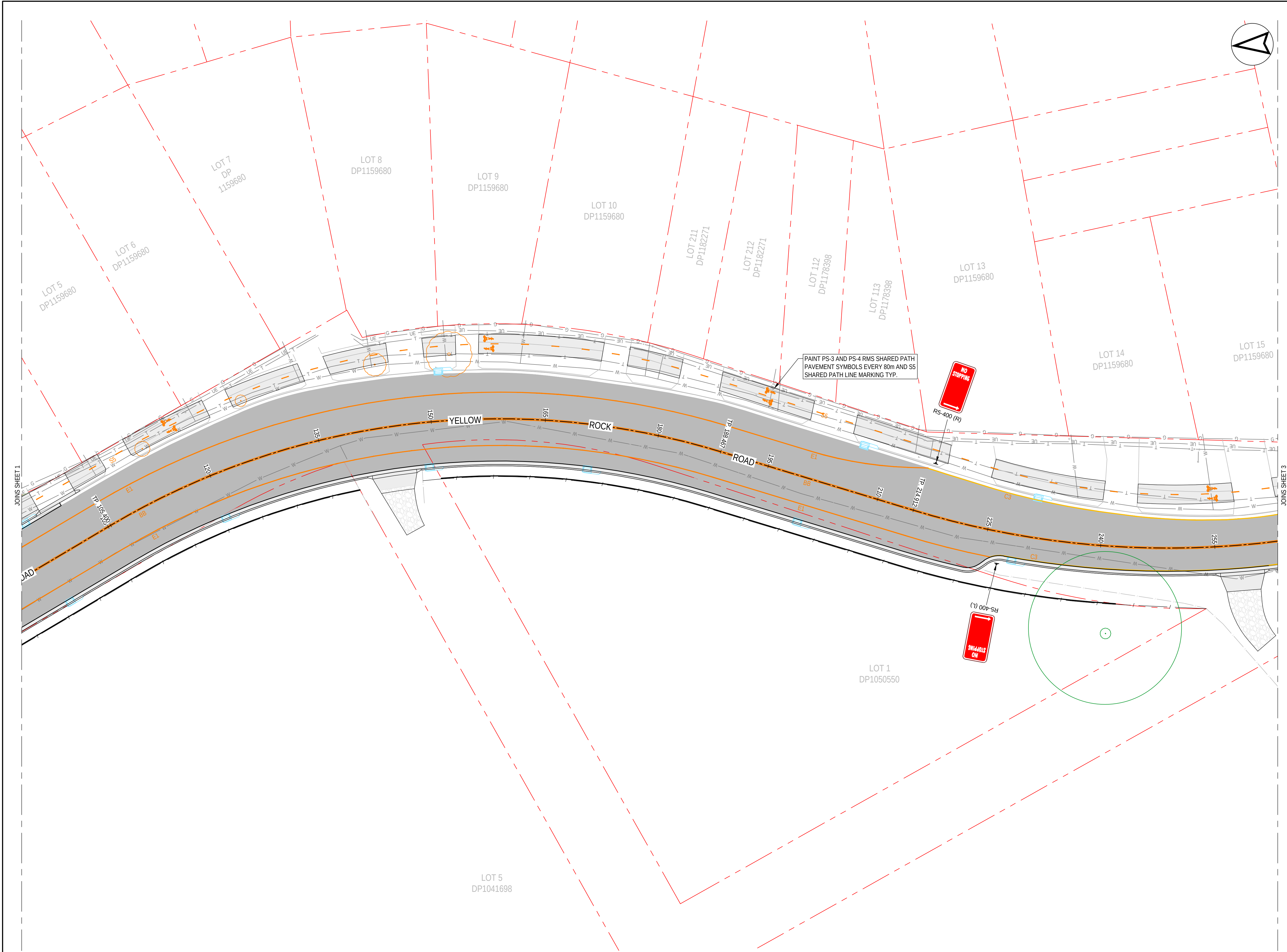


DRAWN: M.RUSCICA	DESIGNED: M.RUSCICA
DRAFT CHECK: S.McINNES	DESIGN CHECK: M.HULME
APPROVED:	T.HOWE

ISSUED FOR TENDER

YELLOW ROCK ROAD
SP 1 - DETAILED DESIGN
SIGNS AND LINE-MARKING
LAYOUT PLAN

DRAWING NUMBER	SHEET No.	ORIG. SIZE	REVISION
MKR00079-30-C200	1 OF 3	A1	3



PROPOSED

BB

E1

E4

TB

S5

C3

LINEMARKING - BB

LINEMARKING - E1

LINEMARKING - E4

LINEMARKING - TB

LINEMARKING - S5

LINEMARKING - C3

NEW SIGN POST

NO STOPPING

R1-2 (R)

COLOUR GREY

TNSW TRAFFIC SIGN CODE AND ARROW DIRECTION

= NEW

= EXISTING

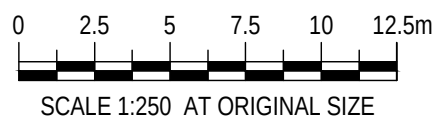
(R) - RIGHT

(L) - LEFT

(L-R) - BOTH WAYS

- NOTES:
- REFER TO RMS DELINEATION MANUAL FOR FURTHER DETAILS:
 - SECTION 4 - LONGITUDINAL MARKINGS
 - SECTION 6 - TRANSVERSE MARKINGS
 - ALL TRAFFIC SIGN CODES REFER TO STANDARD TNSW SIGNAGE

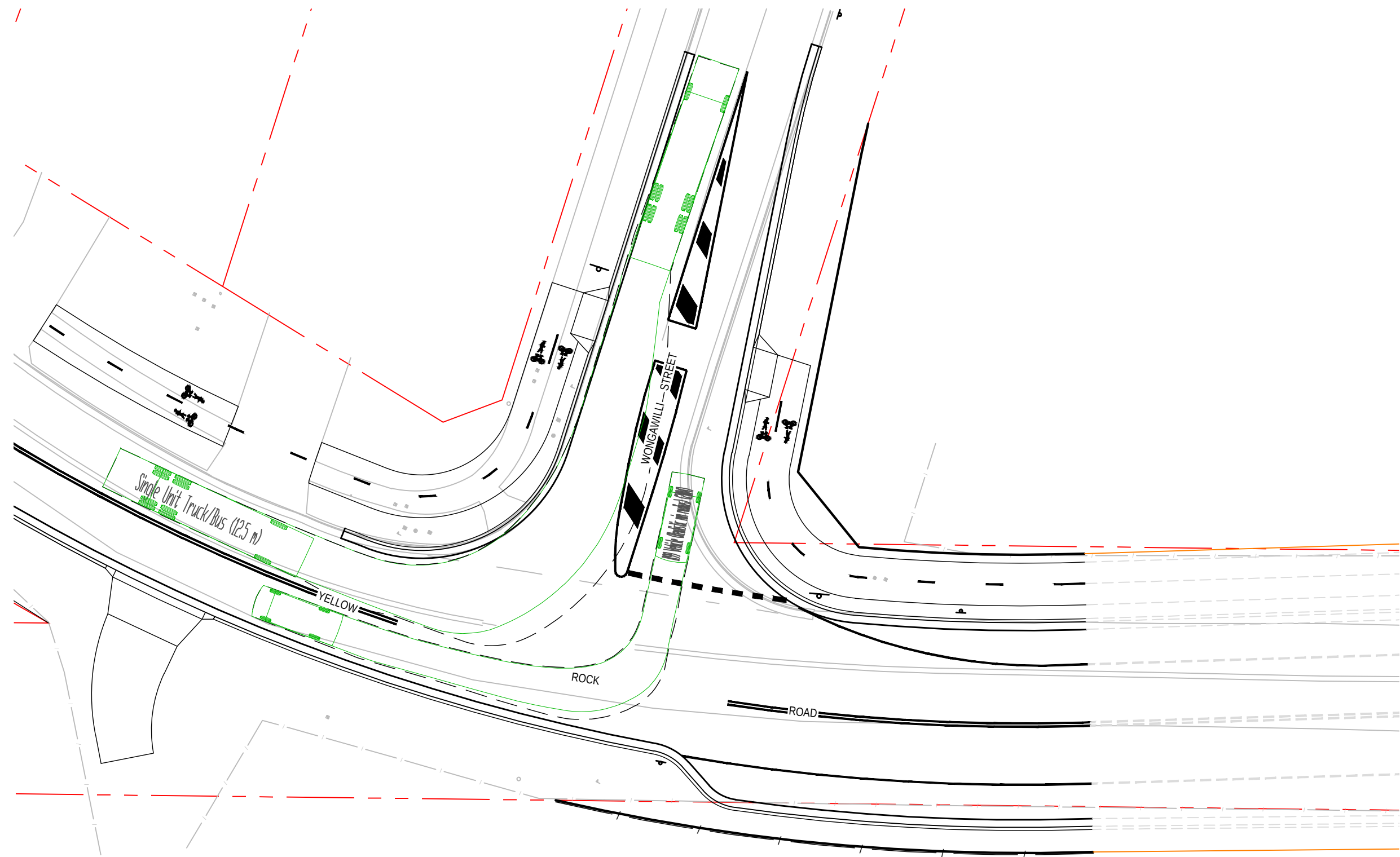
REV	DATE	DESCRIPTION	AMD BY	APP BY
3	15.08.25	UPDATED DETAILED SURVEY	J.R.C	T.J.H.
2	04.02.25	UPDATED DD-SP2 MODIFIED INTERSECTION AND REFUGE CROSSING	J.J.P.	T.J.H.
1	15.10.21	ISSUED FOR TENDER	M.R.	T.J.H.



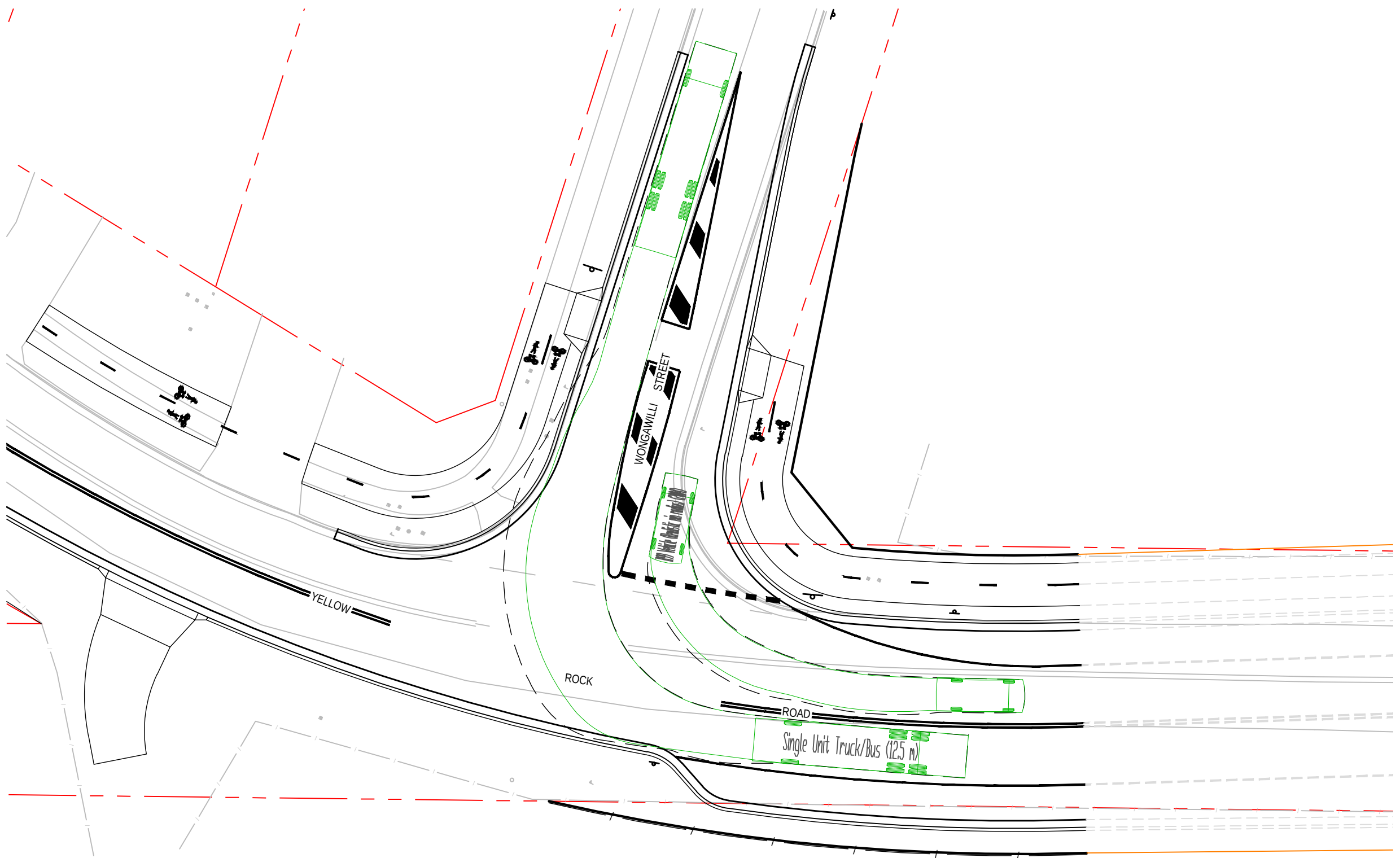
DRAWN: M.RUSCICA	DESIGNED: M.RUSCICA
DRAFT CHECK: S.McINNES	DESIGN CHECK: M.HULME
APPROVED:	T.HOWE
ISSUED FOR TENDER	

YELLOW ROCK ROAD
SP 1 - DETAILED DESIGN
SIGNS AND LINE-MARKING
LAYOUT PLAN

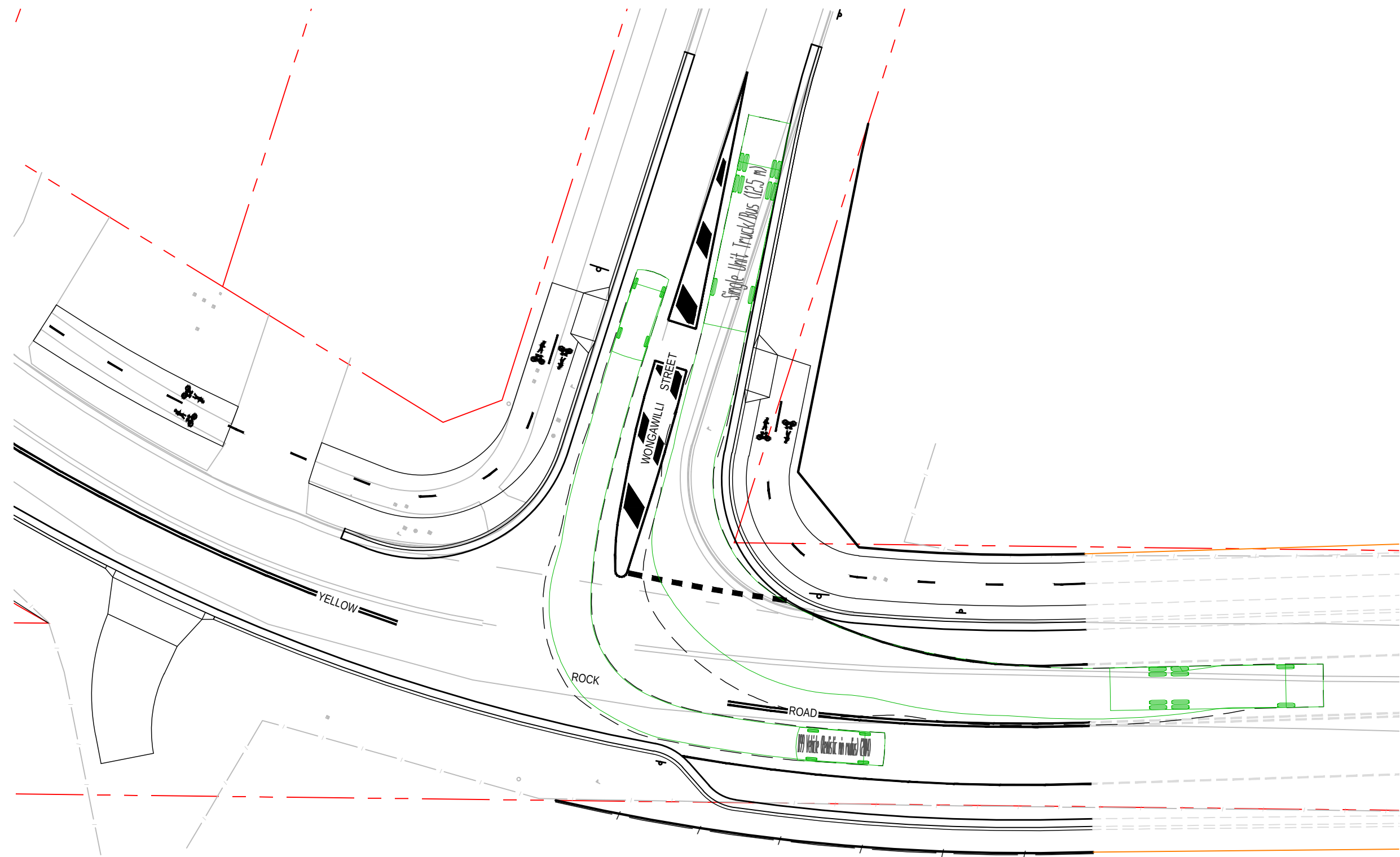
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MKR00079-30-C201	2 OF 3	A1	3



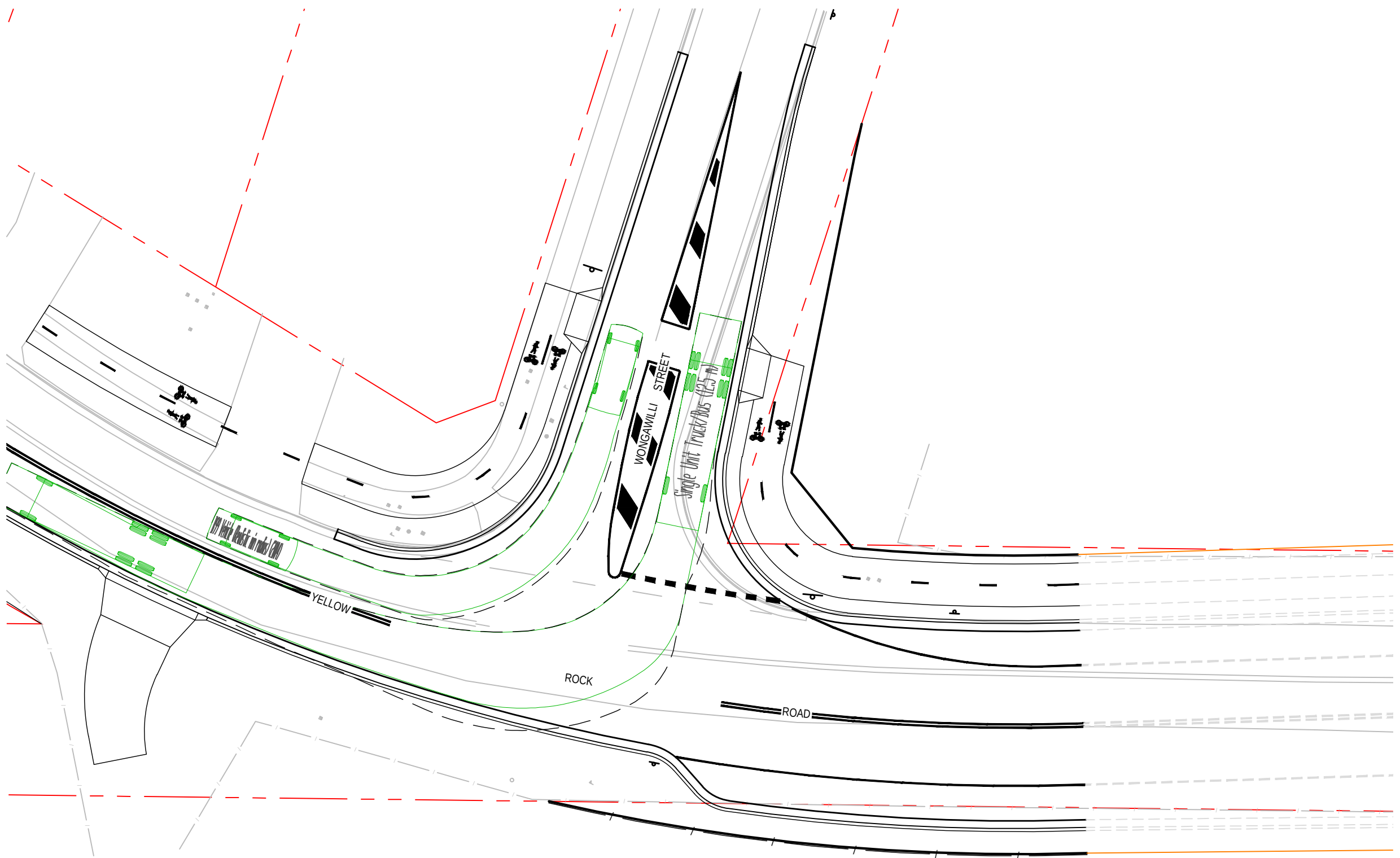
KR 03 & KR 04 TURNING PATH PLAN
SCALE 1:250



KR 03 & KR 04 TURNING PATH PLAN
SCALE 1:250



KR 03 & KR 04 TURNING PATH PLAN
SCALE 1:250



KR 03 & KR 04 TURNING PATH PLAN
SCALE 1:250

LEGEND

VEHICLE OVERHANG
WHEEL PATH

VEHICLE ENVELOPE - 12.5m
VEHICLE ENVELOPE - B99

SINGLE UNIT TRUCK/BUS
OVERALL LENGTH 12.500m
OVERALL WIDTH 2.500m
OVERALL BODY HEIGHT 4.300m
MIN BODY GROUND CLEARANCE 0.490m
TRACK WIDTH 2.500m
LOCK-TO-LOCK TIME 6.00s
KERB TO KERB TURNING RADIUS 12.500m

DESIGN VEHICLE

B99 VEHICLE
OVERALL LENGTH 5.200m
OVERALL WIDTH 1.940m
OVERALL BODY HEIGHT 1.878m
MIN BODY GROUND CLEARANCE 0.272m
TRACK WIDTH 1.840m
LOCK-TO-LOCK TIME 4.00s
KERB TO KERB TURNING RADIUS 6.250m

Approved: 8/15/2025 5:04 PM

REV	DATE	DESCRIPTION	AMD BY	APP BY
3	15.08.25	UPDATED DETAILED SURVEY	J.R.C	T.J.H.
2	04.02.25	UPDATED DD-SP2 MODIFIED INTERSECTION AND REFUGE CROSSING	J.J.P.	T.J.H.
1	15.10.21	ISSUED FOR TENDER	M.R.	T.J.H.



DRAWN: M.RUSCICA	DESIGNED: M.RUSCICA
DRAFT CHECK: S.McINNES	DESIGN CHECK: M.HULME
APPROVED:	T.HOWE
ISSUED FOR TENDER	

YELLOW ROCK ROAD
SP 1 - DETAILED DESIGN
TURNING PATH PLAN
DESIGN VEHICLE

DRAWING NUMBER MKR00079-30-C205	SHEET No.	ORIG. SIZE A1	REVISION 3
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