



MUNDARA DRIVE & PARKGATE DRIVE, RINGWOOD

PROPOSED LOCAL AREA TRAFFIC MANAGEMENT TREATMENTS

CONCEPT FUNCTIONAL LAYOUT PLANS



WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVIDED ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

PLOTTED BY : Hamish Stevenson ON 24/03/2020 AT 10:26:35 AM

ISSUE	DATE	DESCRIPTION	BY	CHK.	APP.
F1	23.03.2020	UPDATES AS PER COUNCIL'S COMMENTS.	H.S.	K.W.	K.W.
P4	21.01.19	TYPICAL CROSS SECTION ADDED.	H.S.	K.W.	K.W.
P3	19.12.18	MINOR AMENDMENTS	D.H.	T.N.	K.W.
P2	23.11.18	SIGNAGE ADDED AND ADDRESSING COUNCIL'S COMMENTS.	H.S.	K.W.	K.W.
P1	02.11.18	INITIAL ISSUE	T.N.	K.W.	K.W.

GENERAL NOTES

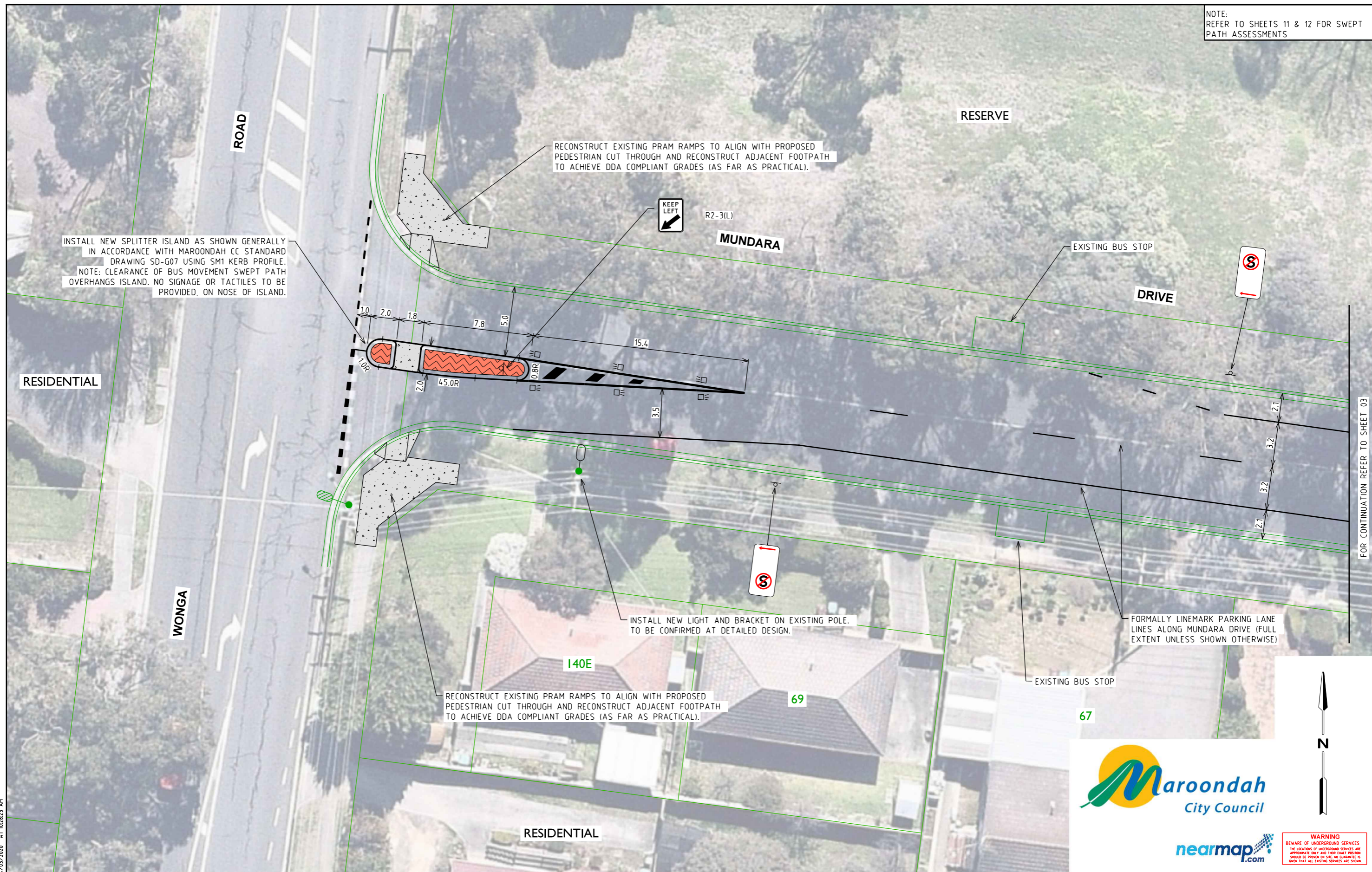
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- LOCAL ROAD - MUNDARA DRIVE - SPEED ZONE 50KM/H
- DESIGN VEHICLE - 12.5m AUSTRROADS BUS (THROUGH MOVEMENTS)
- MAROONDAH CC WASTE VEHICLE (SIDE STREETS)

DESIGNED T. NAPIORKOWSKI	DESIGN CHECK -
DRAWN T. NAPIORKOWSKI	DRAFTING CHECK -
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SCALE A3	CAD FILE NO. V162390-01-F1.dgn



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LOCAL AREA TRAFFIC MANAGEMENT TREATMENTS			
MUNDARA DRIVE & PARKGATE DRIVE, RINGWOOD CONCEPT FUNCTIONAL LAYOUT PLAN			
MAP REF. 36/C12	DRAWING NO. V162390-01-01	SHEET 01 OF 15	ISSUE F1

NOTE:
REFER TO SHEETS 11 & 12 FOR SWEEP
PATH ASSESSMENTS



FOR CONTINUATION REFER TO SHEET 03



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ON 24/03/2020 AT 10:28:23 AM
PLOTTED BY: Hamish Stevenson

AMENDMENTS				
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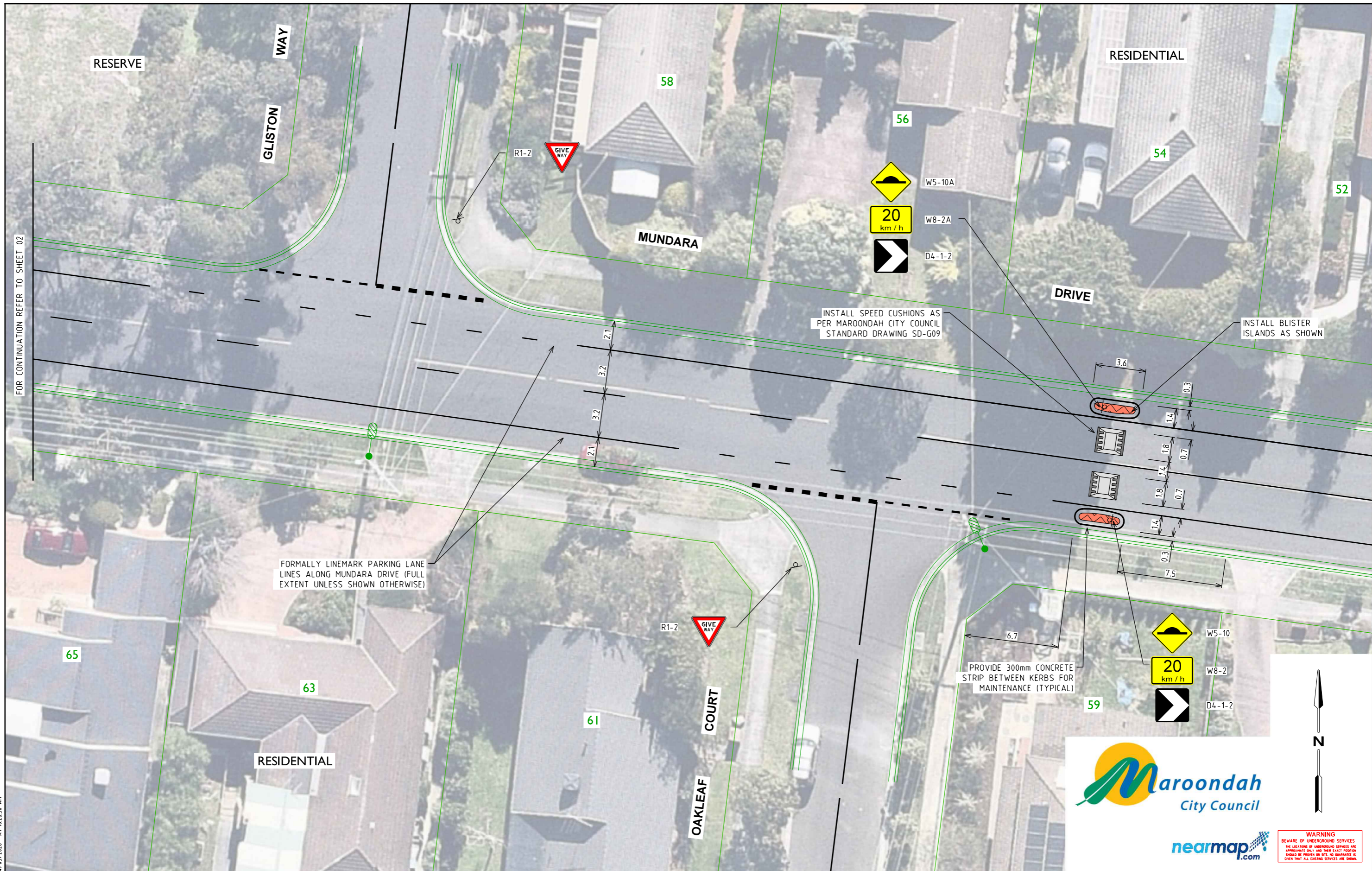
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LOCAL AREA TRAFFIC MANAGEMENT TREATMENTS			
MUNDARA DRIVE & PARKGATE DRIVE, RINGWOOD CONCEPT FUNCTIONAL LAYOUT PLAN			
MAP REF. 36/C12	DRAWING NO. V162390-01-02	SHEET 02 OF 15	ISSUE F1



FOR CONTINUATION REFER TO SHEET 02

PLOTTED BY : Hamish Stevenson ON 24/03/2020 AT 10:28:30 AM

ISSUE	DATE	DESCRIPTION	BY	CHK.	APP.
P1	02.11.18	INITIAL ISSUE	T.N.	K.W.	K.W.
P2	23.11.18	SIGNAGE ADDED AND ADDRESSING COUNCIL'S COMMENTS.	H.S.	K.W.	K.W.
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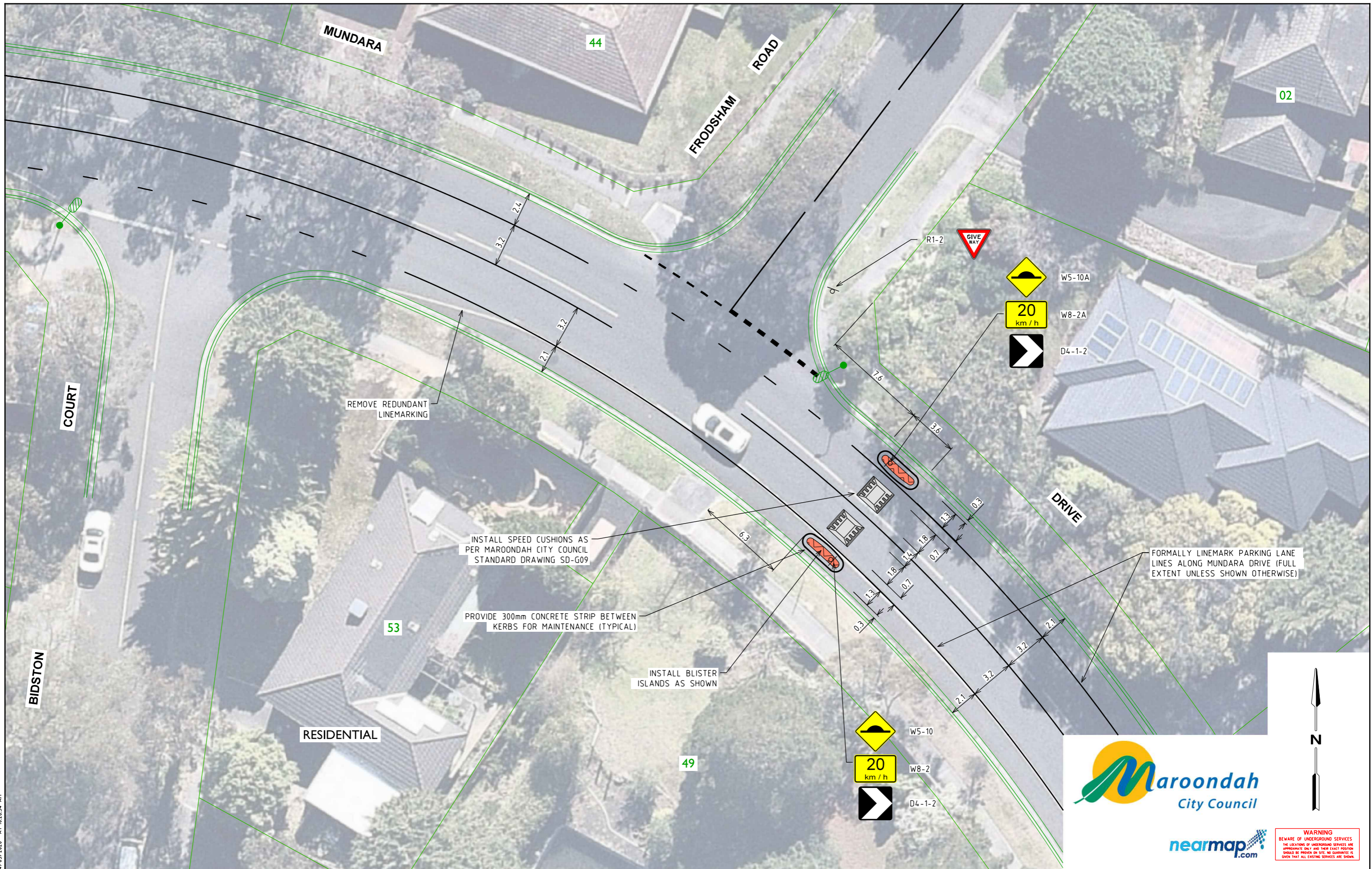
CLIENT MAROONDAH CITY COUNCIL

LOCAL AREA TRAFFIC MANAGEMENT TREATMENTS

MUNDARA DRIVE & PARKGATE DRIVE, RINGWOOD
CONCEPT FUNCTIONAL LAYOUT PLAN

MAP REF. 36/C12 DRAWING NO. V162390-01-03 SHEET 03 OF 15 ISSUE F1

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PLOTTED BY : Hamish Stevenson
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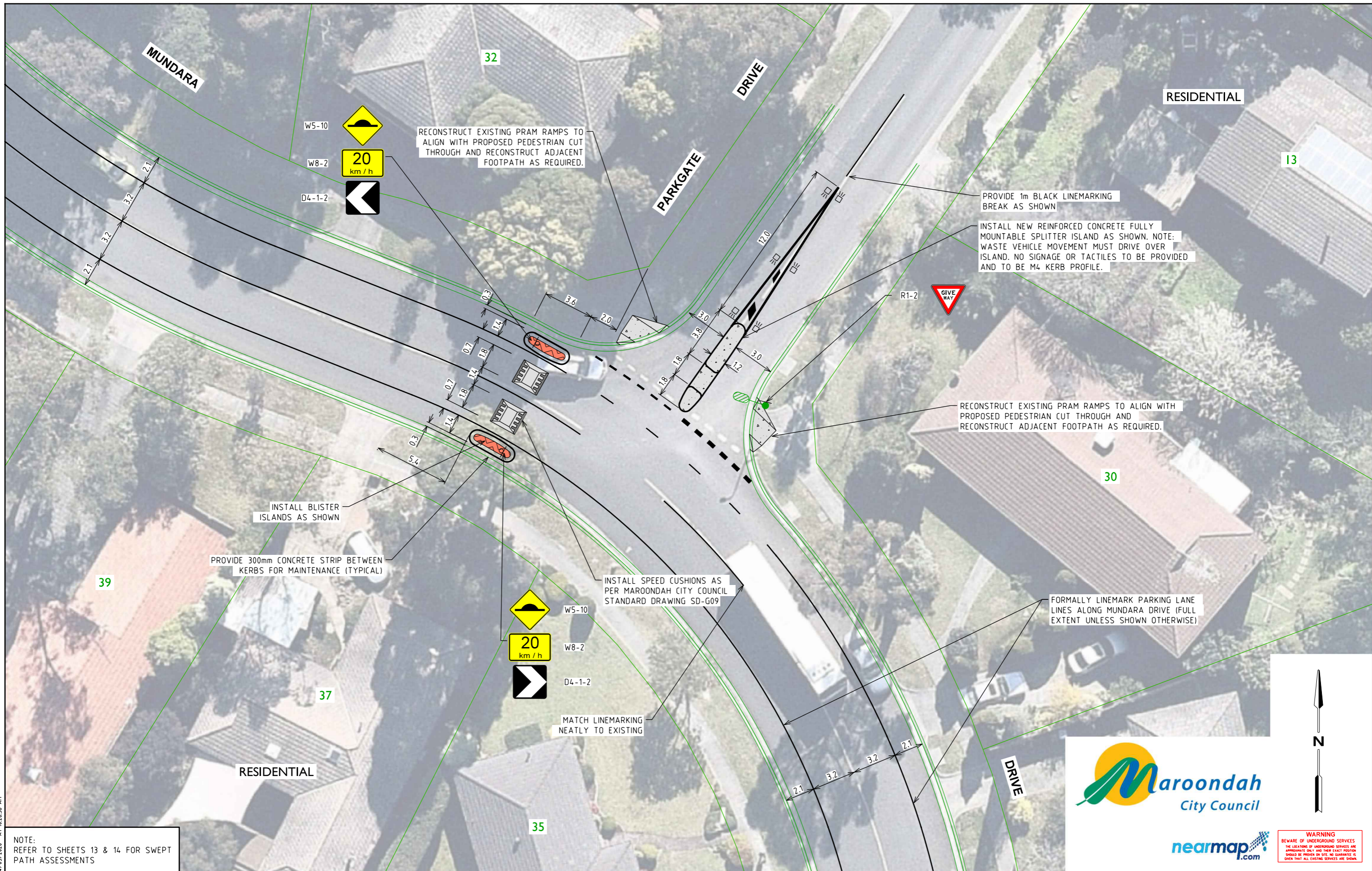
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LOCAL AREA TRAFFIC MANAGEMENT TREATMENTS
MUNDARA DRIVE & PARKGATE DRIVE, RINGWOOD
CONCEPT FUNCTIONAL LAYOUT PLAN
 MAP REF. 36/C12 DRAWING NO. V162390-01-04 SHEET 04 OF 15 ISSUE F1

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NOTE:
REFER TO SHEETS 13 & 14 FOR SWEEP
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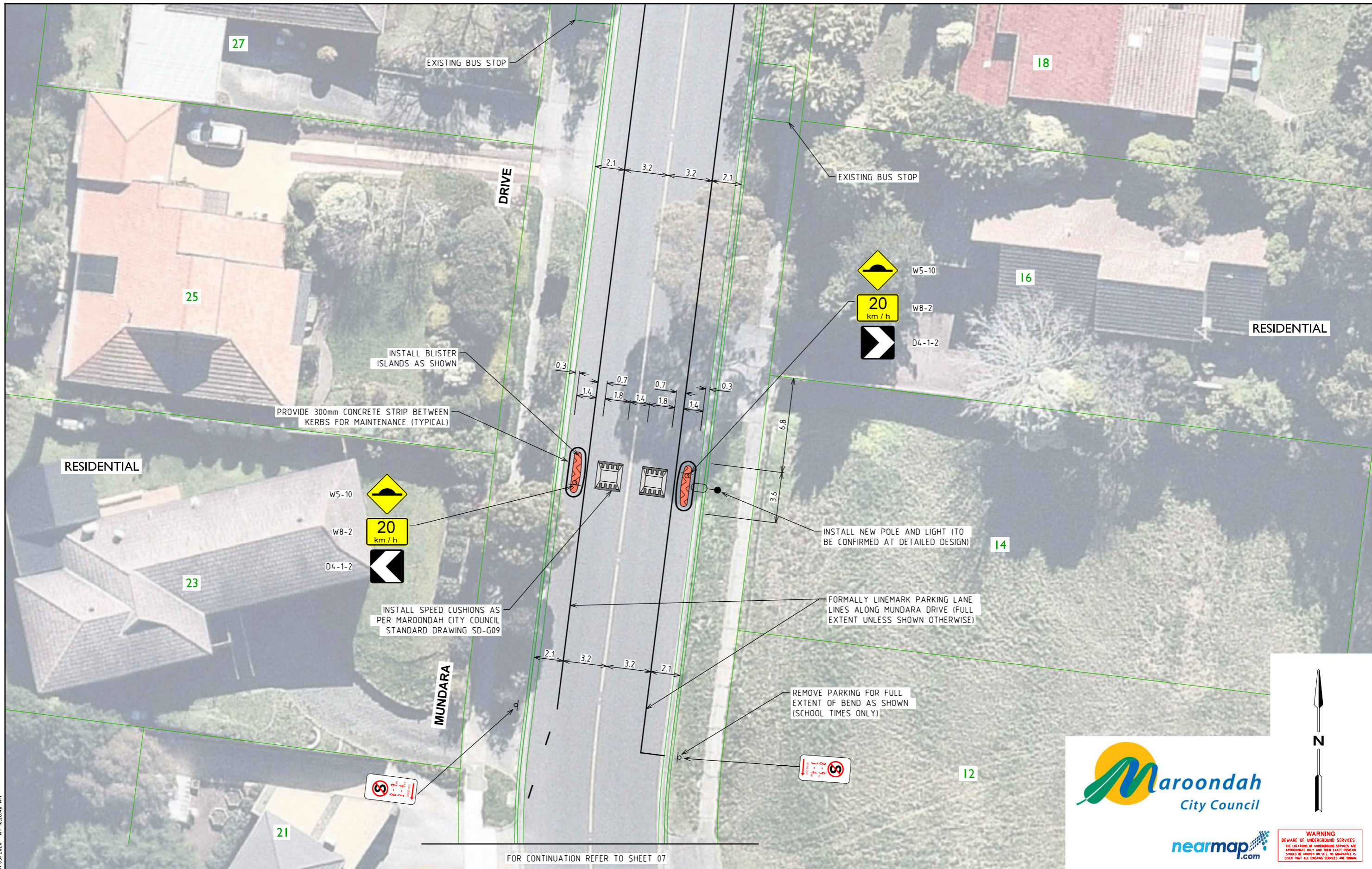
LOCAL AREA TRAFFIC
MANAGEMENT TREATMENTS

MUNDARA DRIVE & PARKGATE DRIVE,
RINGWOOD
CONCEPT FUNCTIONAL LAYOUT PLAN

MAP REF. 36/C12 DRAWING NO. V162390-01-05 SHEET 05 OF 15 ISSUE F1

PLOTTED BY : Hamish Stevenson ON 24/03/2020 AT 10:28:36 AM

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FOR CONTINUATION REFER TO SHEET 07



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PLOTTED BY : Hamish Stevenson ON 24/03/2020 AT 10:28:40 AM

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F1	23.03.2020	UPDATES AS PER COUNCIL'S COMMENTS.	H.S.	K.W.	K.W.
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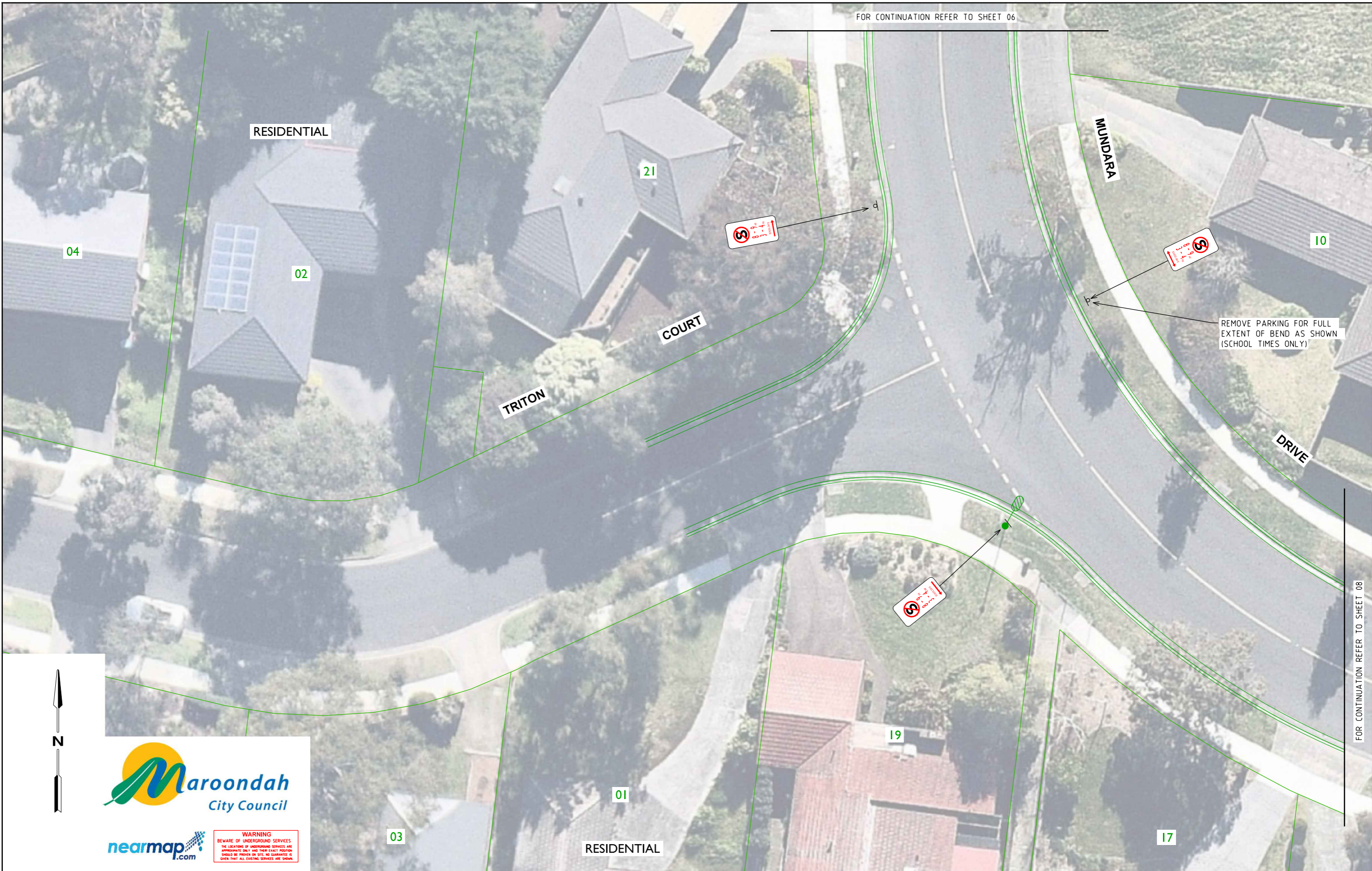
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DESIGNED	T. NAPIORKOWSKI	DESIGN CHECK	-
DRAWN	T. NAPIORKOWSKI	DRAFTING CHECK	-
APPROVED BY	-	DATE APPROVED FOR INITIAL ISSUE	02 NOVEMBER 2018
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LOCAL AREA TRAFFIC MANAGEMENT TREATMENTS			
MUNDARA DRIVE & PARKGATE DRIVE, RINGWOOD CONCEPT FUNCTIONAL LAYOUT PLAN			
MAP REF. 36/C12	DRAWING NO. V162390-01-06	SHEET 06 OF 15	ISSUE F1



FOR CONTINUATION REFER TO SHEET 08

PLOTTED BY : Hamish Stevenson ON 24/03/2020 AT 10:28:45 AM

AMENDMENTS		BY	CHK.	APP.	
F1	23.03.2020	UPDATES AS PER COUNCIL'S COMMENTS.	H.S.	K.W.	K.W.
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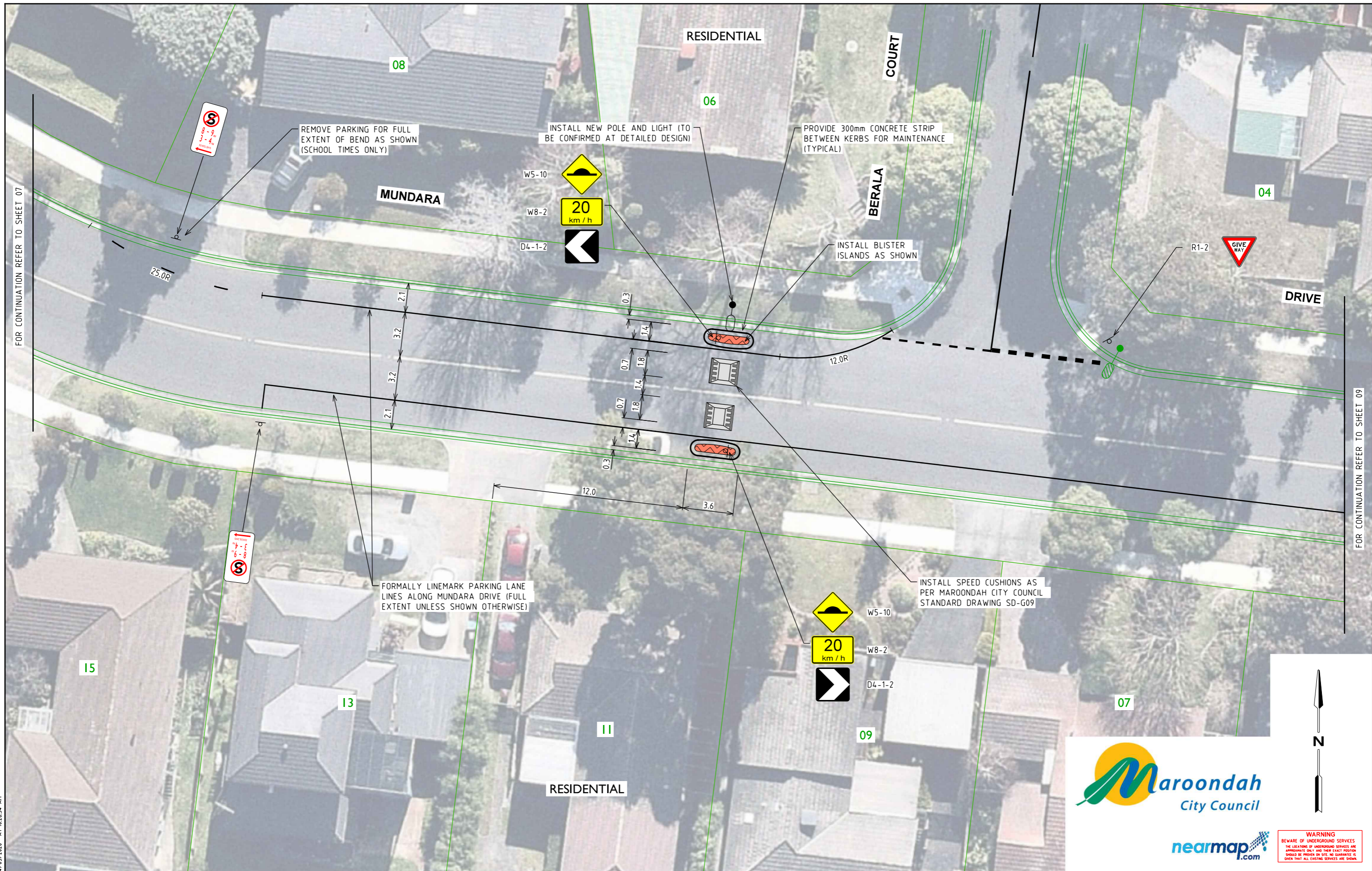
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MAP REF. 36/C12	DRAWING NO. V162390-01-07	SHEET 07 OF 15	ISSUE F1



FOR CONTINUATION REFER TO SHEET 07

FOR CONTINUATION REFER TO SHEET 09



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MAP REF.	36/C12
DRAWING NO.	V162390-01-08
SHEET	08 OF 15
ISSUE	F1

PLOTTED BY : Hamish Stevenson ON 24/03/2020 AT 10:28:54 AM



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MAP REF. 36/C12	DRAWING NO. V162390-01-09	SHEET 09 OF 15	ISSUE F1



PLOTTED BY : Hamish Stevenson ON 24/03/2020 AT 10:29:03 AM

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DRAWN T. NAPIORKOWSKI	DRAFTING CHECK -
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SCALE A3	CAD FILE NO. V162390-01-F1.dgn

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LOCAL AREA TRAFFIC MANAGEMENT TREATMENTS

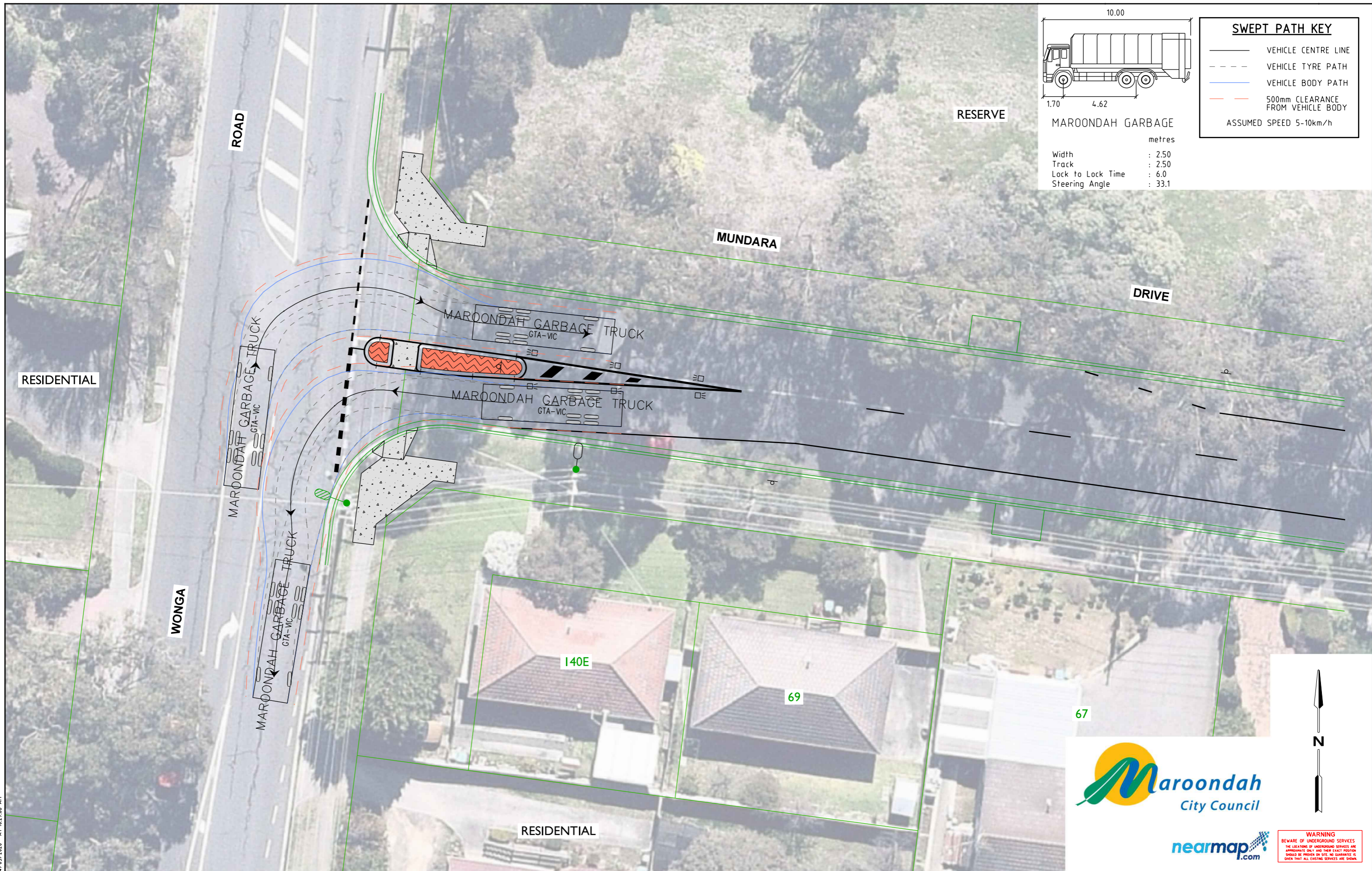
MUNDARA DRIVE & PARKGATE DRIVE, RINGWOOD CONCEPT FUNCTIONAL LAYOUT PLAN

MAP REF. 36/C12 DRAWING NO. V162390-01-10 SHEET 10 OF 15 ISSUE F1

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WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.



SWEPT PATH KEY

- VEHICLE CENTRE LINE
- - - VEHICLE TYRE PATH
- VEHICLE BODY PATH
- 500mm CLEARANCE FROM VEHICLE BODY

ASSUMED SPEED 5-10km/h

MAROONDAH GARBAGE

metres

Width : 2.50

Track : 2.50

Lock to Lock Time : 6.0

Steering Angle : 33.1

AMENDMENTS					
ISSUE	DATE	DESCRIPTION	BY	CHK.	APP.
F1	23.03.2020	UPDATES AS PER COUNCIL'S COMMENTS.	H.S.	K.W.	K.W.
P4	21.01.19	TYPICAL CROSS SECTION ADDED.	H.S.	K.W.	K.W.
P3	19.12.18	MINOR AMENDMENTS	D.H.	T.N.	K.W.
P2	23.11.18	SIGNAGE ADDED AND ADDRESSING COUNCIL'S COMMENTS.	H.S.	K.W.	K.W.
P1	02.11.18	INITIAL ISSUE	T.N.	K.W.	K.W.

- GENERAL NOTES**
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 - LOCAL ROAD - MUNDARA DRIVE - SPEED ZONE 50KM/H
 - DESIGN VEHICLE - 12.5m AUSTRROADS BUS (THROUGH MOVEMENTS)
- MAROONDAH CC WASTE VEHICLE (SIDE STREETS)

DESIGNED T. NAPIORKOWSKI	DESIGN CHECK -
DRAWN T. NAPIORKOWSKI	DRAFTING CHECK -
APPROVED BY -	DATE APPROVED FOR INITIAL ISSUE 02 NOVEMBER 2018
SCALE A3	CAD FILE NO. V162390-01-F1.dgn

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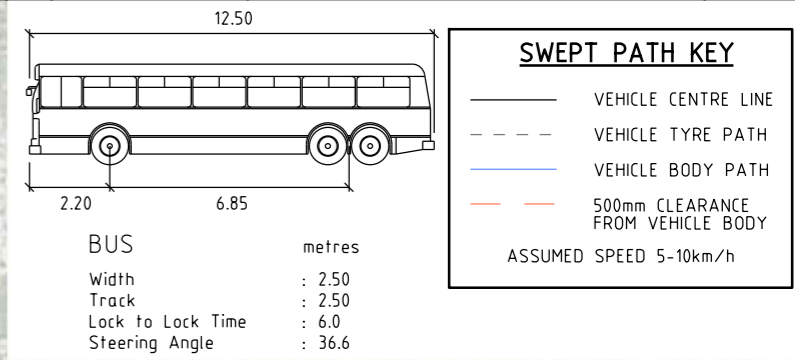
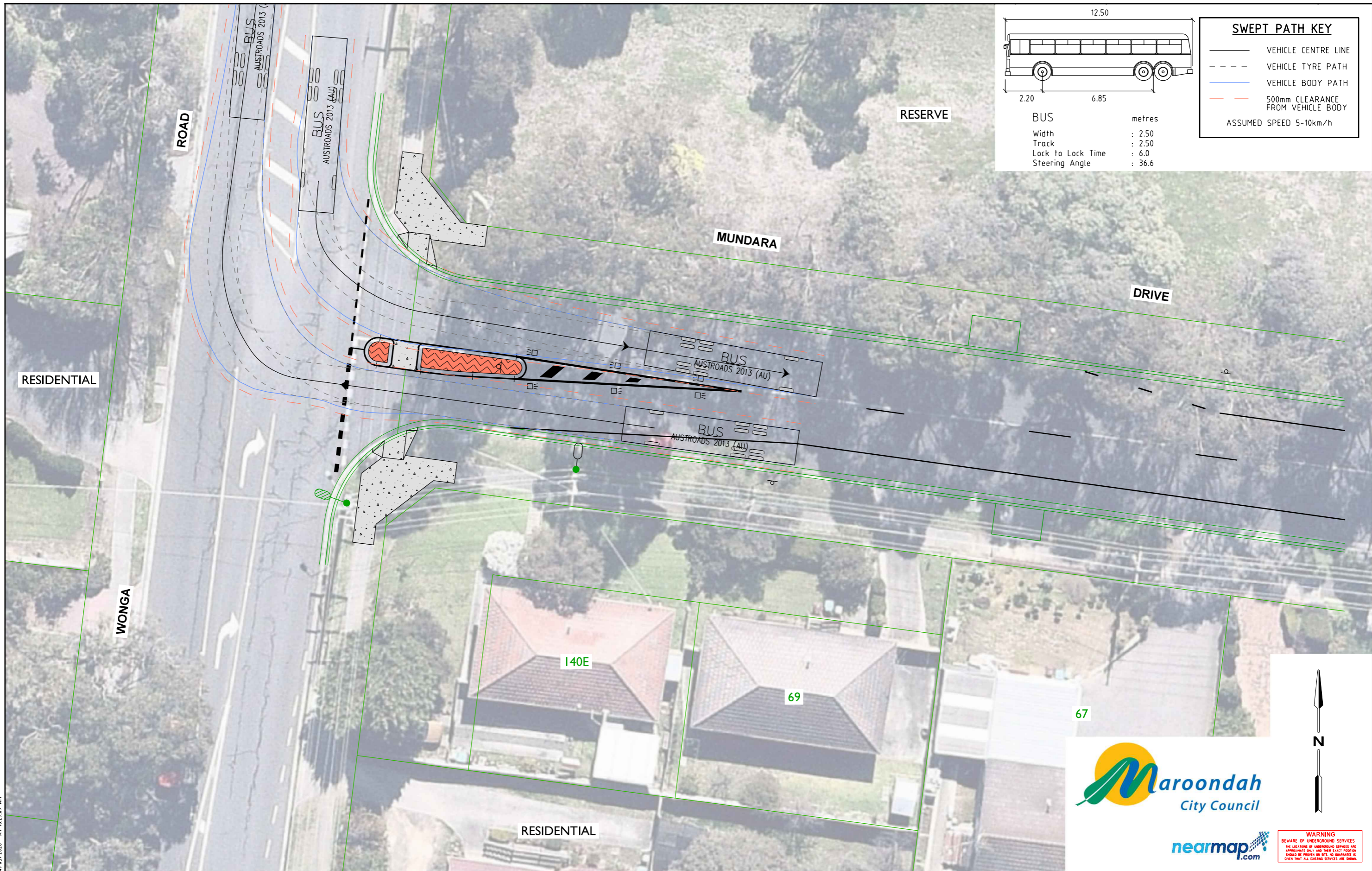
LOCAL AREA TRAFFIC MANAGEMENT TREATMENTS

MUNDARA DRIVE & PARKGATE DRIVE, RINGWOOD SWEPT PATH ASSESSMENTS

MAP REF. 36/C12 DRAWING NO. V162390-01-11 SHEET 11 OF 15 ISSUE F1

PLOTTED BY : Hamish Stevenson ON 24/03/2020 AT 10:29:06 AM

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THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.



PLOTTED BY : Hamish Stevenson ON 24/03/2020 AT 10:29:09 AM

ISSUE	DATE	DESCRIPTION	BY	CHK.	APP.
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 - DESIGN VEHICLE - 12.5m AUSTRROADS BUS (THROUGH MOVEMENTS)
- MAROONDAH CC WASTE VEHICLE (SIDE STREETS)

DESIGNED T. NAPIORKOWSKI	DESIGN CHECK -
DRAWN T. NAPIORKOWSKI	DRAFTING CHECK -
APPROVED BY -	DATE APPROVED FOR INITIAL ISSUE 02 NOVEMBER 2018
SCALE A3	CAD FILE NO. V162390-01-F1.dgn

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LOCAL AREA TRAFFIC MANAGEMENT TREATMENTS

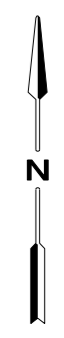
MUNDARA DRIVE & PARKGATE DRIVE, RINGWOOD SWEEP PATH ASSESSMENTS

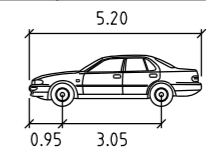
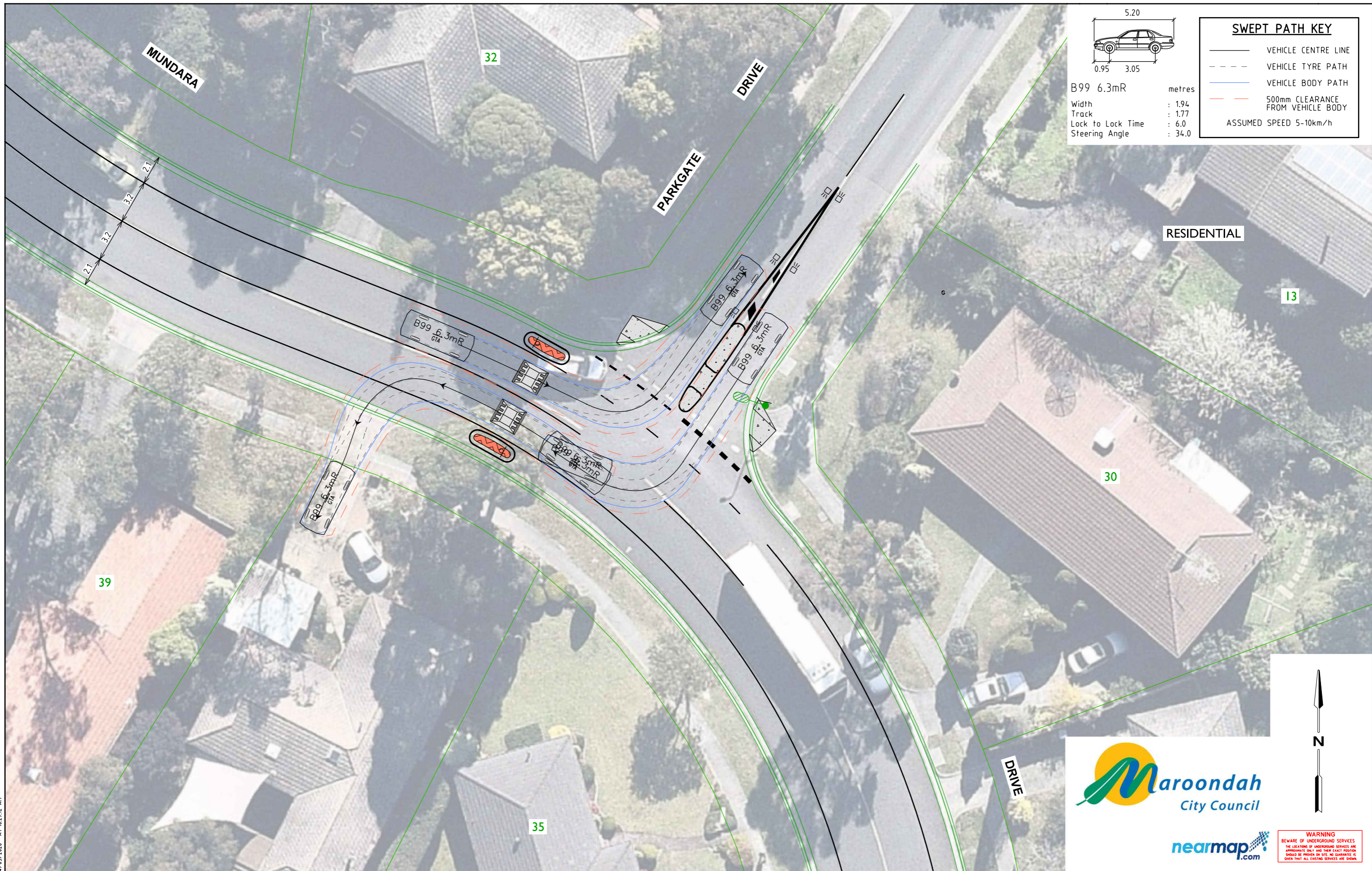
MAP REF. 36/C12 DRAWING NO. V162390-01-12 SHEET 12 OF 15 ISSUE F1

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B99 6.3mR metres
 Width : 1.94
 Track : 1.77
 Lock to Lock Time : 6.0
 Steering Angle : 34.0

SWEEP PATH KEY	
	VEHICLE CENTRE LINE
	VEHICLE TYRE PATH
	VEHICLE BODY PATH
	500mm CLEARANCE FROM VEHICLE BODY
ASSUMED SPEED 5-10km/h	

PLOTTED BY : Hamish Stevenson ON 24/03/2020 AT 10:29:12 AM

ISSUE	DATE	DESCRIPTION	BY	CHK.	APP.
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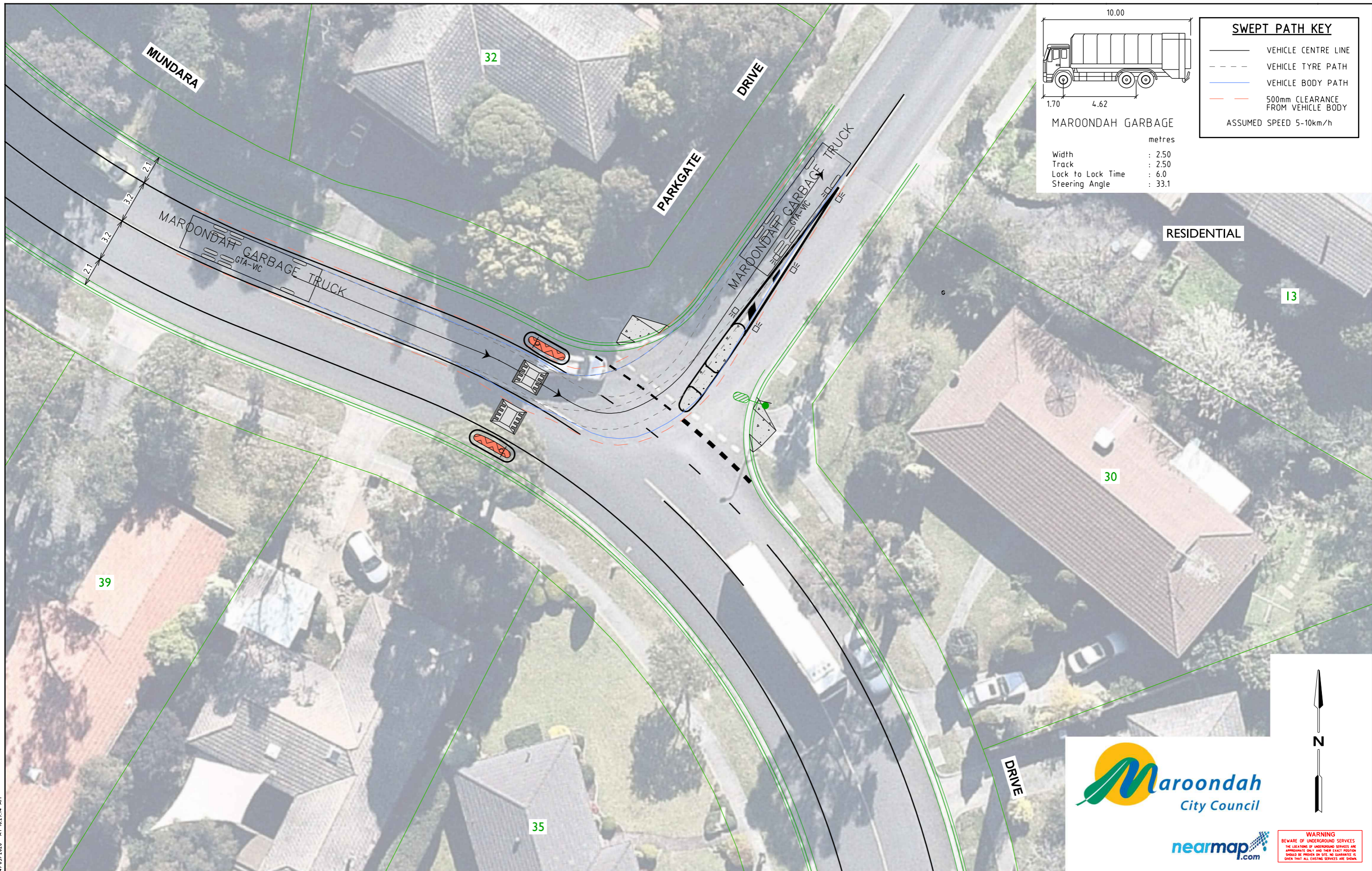
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LOCAL AREA TRAFFIC MANAGEMENT TREATMENTS	
MUNDARA DRIVE & PARKGATE DRIVE, RINGWOOD SWEEP PATH ASSESSMENTS	
MAP REF. 36/C12	DRAWING NO. V162390-01-13
SHEET 13 OF 15	ISSUE F1



SWEPT PATH KEY

- VEHICLE CENTRE LINE
- - - VEHICLE TYRE PATH
- VEHICLE BODY PATH
- 500mm CLEARANCE FROM VEHICLE BODY

ASSUMED SPEED 5-10km/h

MAROONDAH GARBAGE TRUCK

metres

Width : 2.50
Track : 2.50
Lock to Lock Time : 6.0
Steering Angle : 33.1



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PLOTTED BY : Hamish Stevenson ON 24/03/2020 AT 10:29:14 AM

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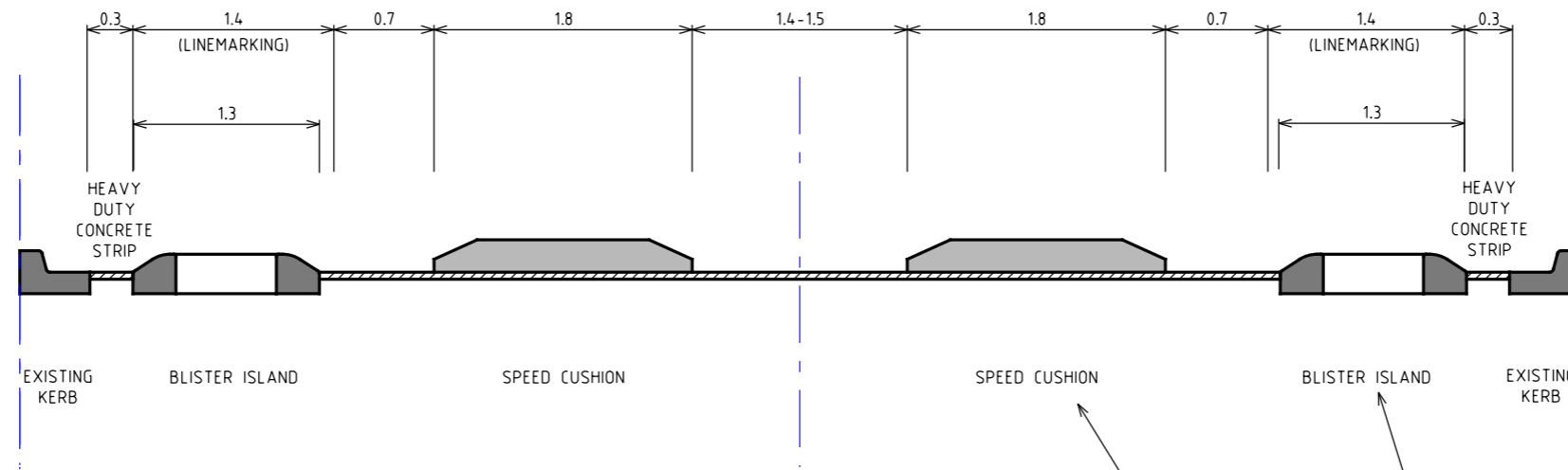
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LOCAL AREA TRAFFIC MANAGEMENT TREATMENTS			
MUNDARA DRIVE & PARKGATE DRIVE, RINGWOOD SWEPT PATH ASSESSMENTS			
MAP REF. 36/C12	DRAWING NO. V162390-01-14	SHEET 14 OF 15	ISSUE F1



MUNDARA DRIVE - TYPICAL CROSS-SECTION 9.8-9.9m

GENERALLY IN ACCORDANCE WITH MAROONDAH CC STANDARD DRAWING SD-G07

GENERALLY IN ACCORDANCE WITH MAROONDAH CC STANDARD DRAWING SD-G09B



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PLOTTED BY : Harman,Stevenson ON 24/03/2020 AT 10:29:39 AM

ISSUE	DATE	DESCRIPTION	BY	CHK.	APP.
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MUNDARA DRIVE & PARKGATE DRIVE, RINGWOOD			
MAP REF. 36/C12	DRAWING NO. V162390-01-15	SHEET 15 OF 15	ISSUE F1