



DO NOT SCALE - IF IN DOUBT, ASK

250mm

150

100

90

80

70

60

50

40

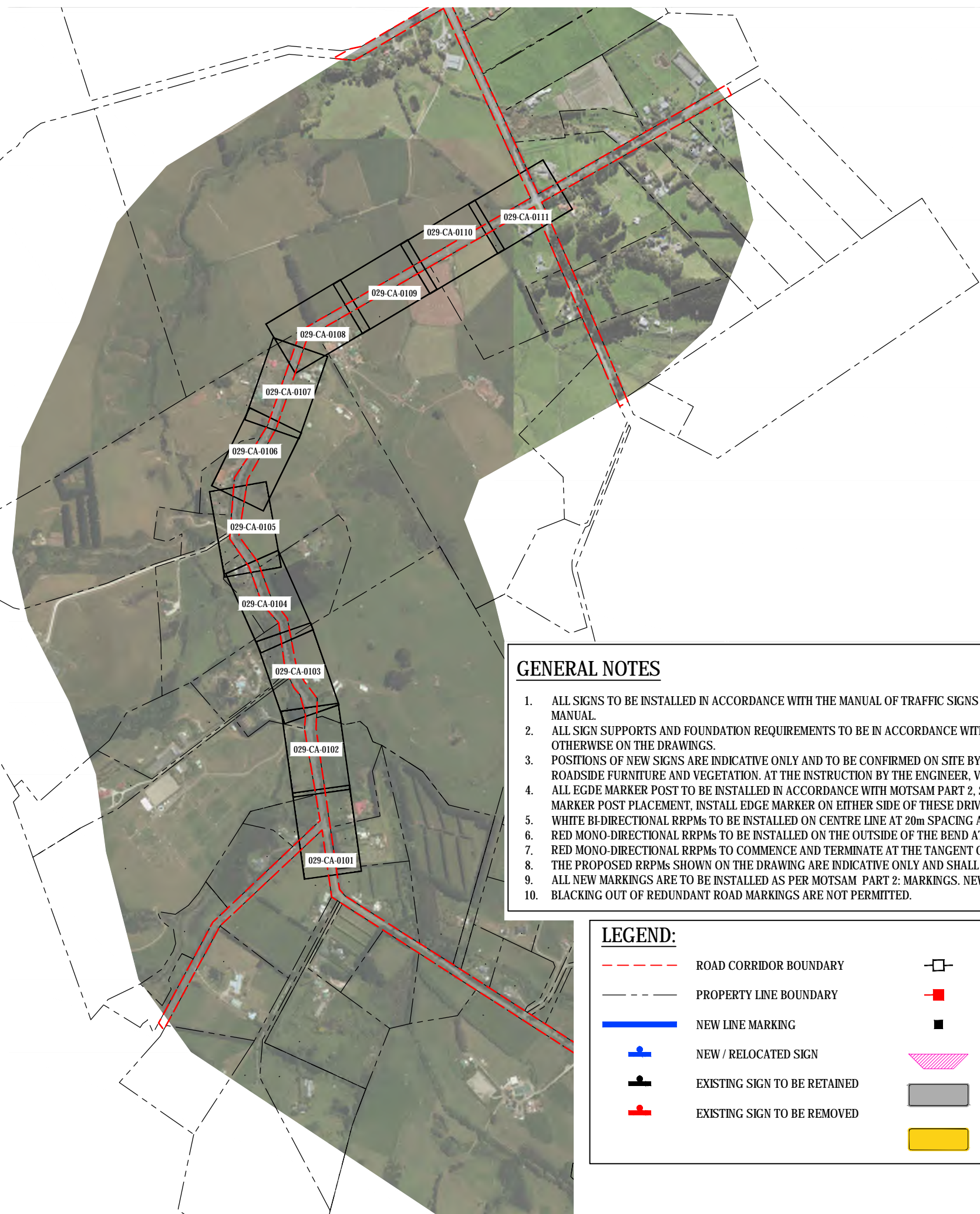
30

20

10

0

ORIGINAL SIZE - A1



MURIWAI VALLEY ROAD

ONRC	SECONDARY COLLECTOR
AADT	724 VPD
LENGTH	1.78 km
WIDTH	6.0m TO 8.6m
BUS ROUTE	SCHOOL BUS ONLY
OVER DIMENSION ROUTE	NO
LIGHTING	NO

GENERAL NOTES

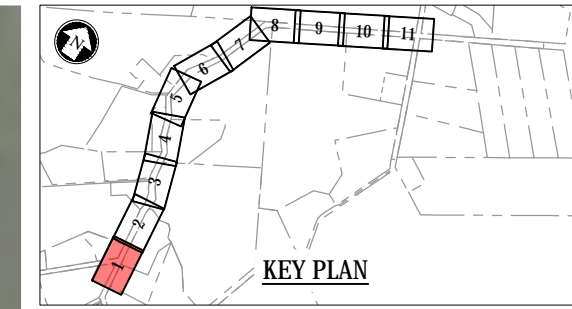
1. ALL SIGNS TO BE INSTALLED IN ACCORDANCE WITH THE MANUAL OF TRAFFIC SIGNS AND MARKINGS (MOTSAM) PART 1: TRAFFIC SIGNS AND TRAFFIC CONTROL DEVICES (TCD) MANUAL.
2. ALL SIGN SUPPORTS AND FOUNDATION REQUIREMENTS TO BE IN ACCORDANCE WITH TNZ P/24:2008 AND RSMA COMPLIANCE STANDARD FOR TRAFFIC SIGNS UNLESS SPECIFIED OTHERWISE ON THE DRAWINGS.
3. POSITIONS OF NEW SIGNS ARE INDICATIVE ONLY AND TO BE CONFIRMED ON SITE BY THE ENGINEER PRIOR TO INSTALLATION TO AVOID CONFLICT AND OBSTRUCTION BY OTHER ROADSIDE FURNITURE AND VEGETATION. AT THE INSTRUCTION BY THE ENGINEER, VEGETATION MAY REQUIRE TRIMMING.
4. ALL EDGE MARKER POST TO BE INSTALLED IN ACCORDANCE WITH MOTSAM PART 2, SECTION 5.05. WHERE DRIVEWAYS, ACCESS OR SIDE ROAD LOCATIONS COINCIDES WITH EDGE MARKER POST PLACEMENT, INSTALL EDGE MARKER ON EITHER SIDE OF THESE DRIVEWAYS, ACCESSES AND SIDE ROADS. AT THE INSTRUCTION OF THE ENGINEER.
5. WHITE BI-DIRECTIONAL RRPMS TO BE INSTALLED ON CENTRE LINE AT 20m SPACING AS PER MOTSAM PART 2, SECTION 4.06.06.
6. RED MONO-DIRECTIONAL RRPMS TO BE INSTALLED ON THE OUTSIDE OF THE BEND AT 20m SPACING AS PER MOTSAM PART 2, SECTION 4.06.06.
7. RED MONO-DIRECTIONAL RRPMS TO COMMENCE AND TERMINATE AT THE TANGENT OF THE CURVE.
8. THE PROPOSED RRPMS SHOWN ON THE DRAWING ARE INDICATIVE ONLY AND SHALL COMPLY WITH NZTA P1/14 AND NZTA M/12 STANDARD SPECIFICATIONS.
9. ALL NEW MARKINGS ARE TO BE INSTALLED AS PER MOTSAM PART 2: MARKINGS. NEW MARKING TO TIE INTO EXISTING MARKINGS.
10. BLACKING OUT OF REDUNDANT ROAD MARKINGS ARE NOT PERMITTED.

LEGEND:			
	ROAD CORRIDOR BOUNDARY		BI-DIRECTIONAL WHITE RRPMS
	PROPERTY LINE BOUNDARY		MONO DIRECTIONAL RED RRPMS
	NEW LINE MARKING		EXISTING POWER POLE (PP)
	NEW / RELOCATED SIGN		EXISTING ACCESS/DRIVEWAY
	EXISTING SIGN TO BE RETAINED		EXISTING SIGN FACE (BLACK & WHITE)
	EXISTING SIGN TO BE REMOVED		NEW SIGN FACE (COLOURED)



AUCKLAND TRANSPORT
RURAL DELINEATION PROGRAMME -
NORTH CLUSTER A
MURIWAI VALLEY RD-SHEET LAYOUT PLAN

Status Stamp		FOR CONSULTATION	
Date Stamp		23/01/2019	
A1 Scales	1:250	A3 Scales	1:500
Drawing No.			Rev.
3810136-029-CA-0100			A



DO NOT SCALE - IF IN DOUBT, ASK
250mm
110
100
90
80
70
60
50
40
30
20
10
0
ORIGINAL SIZE - A1




MATCHLINE-REFER TO 034-CA-0102

LEGEND:

	ROAD CORRIDOR BOUNDARY		BI-DIRECTIONAL WHITE RRPM
	PROPERTY LINE BOUNDARY		MONO DIRECTIONAL RED RRPM
	NEW LINE MARKING		EXISTING POWER POLE (PP)
	NEW / RELOCATED SIGN		EXISTING ACCESS/DRIVEWAY
	EXISTING SIGN TO BE RETAINED		EXISTING SIGN FACE (BLACK & WHITE)
	EXISTING SIGN TO BE REMOVED		NEW SIGN FACE (COLOURED)

NOTES:

- REFER TO 3810136-029-CA-0100 FOR GENERAL NOTES.
- EDGE MARKER POST TO BE INSTALLED ON BOTH SIDES OF THE ROAD. REFER TO LONG SECTIONS FOR SPACING AND GENERAL NOTE 4 IN CA-0100.



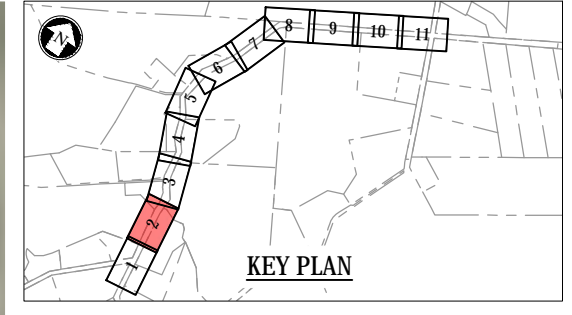
AUCKLAND TRANSPORT
RURAL DELINEATION PROGRAMME -
NORTH CLUSTER A
MURIWAI VALLEY RD - SHEET 1 OF 11

FOR CONSULTATION

Date Stamp: 23/01/2019

A1 Scales	1:250	A3 Scales	1:500
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Drawing No. 3810136-029-CA-0101 Rev. A



DO NOT SCALE - IF IN DOUBT, ASK
250mm
110
100
90
80
70
60
50
40
30
20
10
0
ORIGINAL SIZE - A1

MATCHLINE: REFER TO 034-CA-0101

MATCHLINE: REFER TO 034-CA-0103



NEW PW-23 SIGN
SIZE: 750mm x 750mm

MURIWAI VALLEY RD

RA.
300.000m

80

100

120

140

160

180
TP
180.365

200

220
221.318

240

260
TP
253.021

100mm WIDE CONTINUOUS
REFLECTORISED WHITE
CENTRELINE.



NEW PW-67 SIGN
SIZE: 750mm x 900mm

LEGEND:

	ROAD CORRIDOR BOUNDARY		BI-DIRECTIONAL WHITE RRP
	PROPERTY LINE BOUNDARY		MONO DIRECTIONAL RED RRP
	NEW LINE MARKING		EXISTING POWER POLE (PP)
	NEW / RELOCATED SIGN		EXISTING ACCESS/DRIVEWAY
	EXISTING SIGN TO BE RETAINED		EXISTING SIGN FACE (BLACK & WHITE)
	EXISTING SIGN TO BE REMOVED		NEW SIGN FACE (COLOURED)

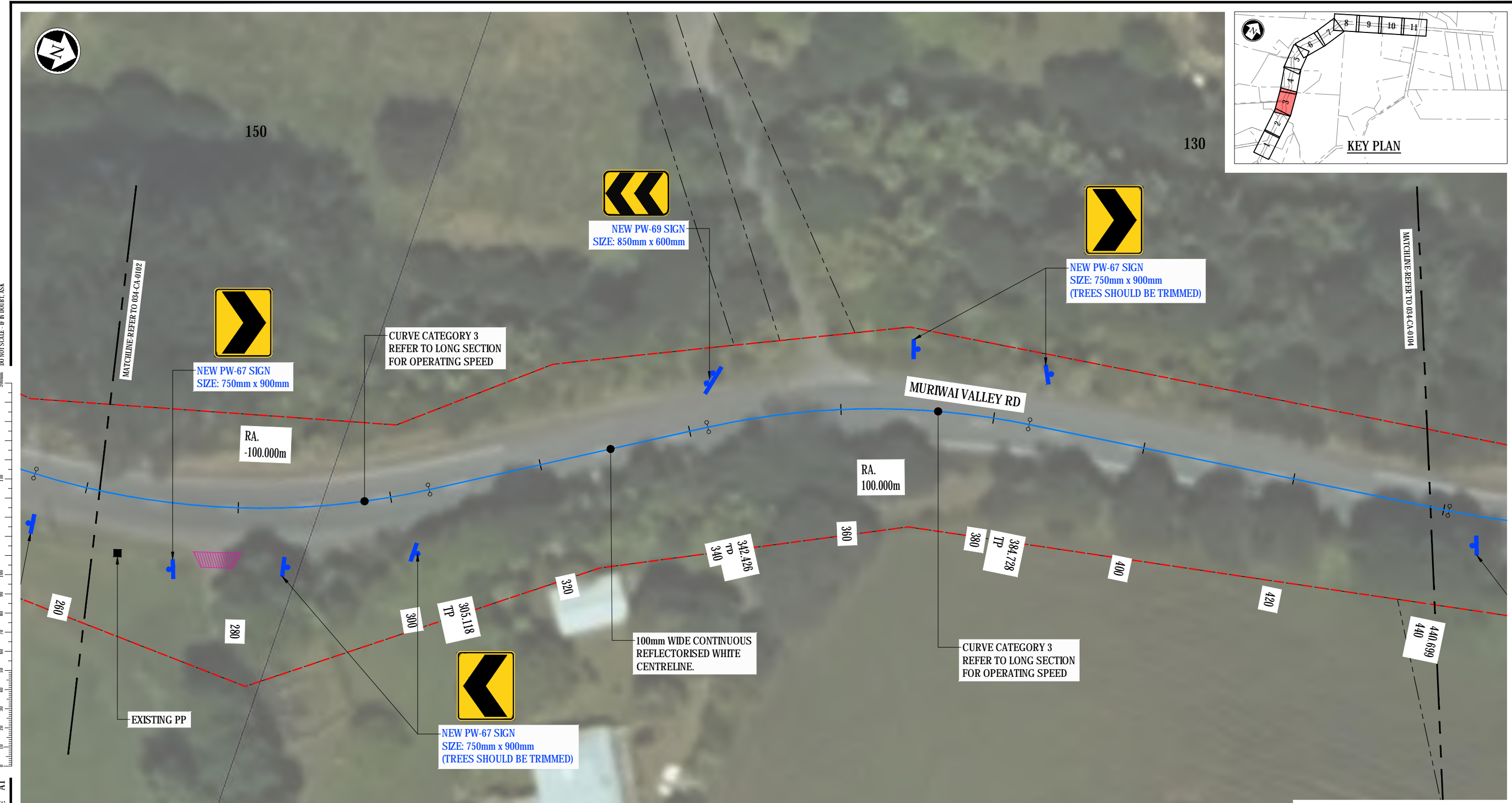
NOTES:

- REFER TO 3810136-029-CA-0100 FOR GENERAL NOTES.
- EDGE MARKER POST TO BE INSTALLED ON BOTH SIDES OF THE ROAD. REFER TO LONG SECTIONS FOR SPACING AND GENERAL NOTE 4 IN CA-0100.



AUCKLAND TRANSPORT
RURAL DELINEATION PROGRAMME -
NORTH CLUSTER A
MURIWAI VALLEY RD - SHEET 2 OF 11

FOR CONSULTATION			
Date Stamp	23/01/2019		
A1 Scales	1:250	A3 Scales	1:500
Drawing No.	3810136-029-CA-0102		Rev. A




DO NOT SCALE - IF IN DOUBT, ASK
250mm
110
100
90
80
70
60
50
40
30
20
10
0
ORIGINAL SIZE - A1

LEGEND:

	ROAD CORRIDOR BOUNDARY		BI-DIRECTIONAL WHITE RRPM
	PROPERTY LINE BOUNDARY		MONO DIRECTIONAL RED RRPM
	NEW LINE MARKING		EXISTING POWER POLE (PP)
	NEW / RELOCATED SIGN		EXISTING ACCESS/DRIVEWAY
	EXISTING SIGN TO BE RETAINED		EXISTING SIGN FACE (BLACK & WHITE)
	EXISTING SIGN TO BE REMOVED		NEW SIGN FACE (COLOURED)

NOTES:

- REFER TO 3810136-029-CA-0100 FOR GENERAL NOTES.
- EDGE MARKER POST TO BE INSTALLED ON BOTH SIDES OF THE ROAD. REFER TO LONG SECTIONS FOR SPACING AND GENERAL NOTE 4 IN CA-0100.



AUCKLAND TRANSPORT
RURAL DELINEATION PROGRAMME -
NORTH CLUSTER A
MURIWAI VALLEY RD - SHEET 3 OF 11

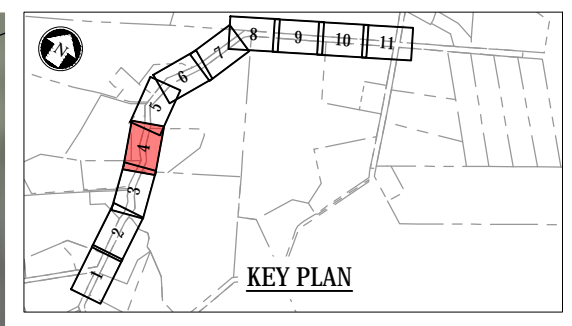
FOR CONSULTATION

Date Stamp: 23/01/2019

A1 Scales: 1:250	A3 Scales: 1:500
Drawing No. 3810136-029-CA-0103	
	Rev. A



ORIGINAL SIZE A1




LEGEND:

	ROAD CORRIDOR BOUNDARY		BI-DIRECTIONAL WHITE RRPM
	PROPERTY LINE BOUNDARY		MONO DIRECTIONAL RED RRPM
	NEW LINE MARKING		EXISTING POWER POLE (PP)
	NEW / RELOCATED SIGN		EXISTING ACCESS/DRIVEWAY
	EXISTING SIGN TO BE RETAINED		EXISTING SIGN FACE (BLACK & WHITE)
	EXISTING SIGN TO BE REMOVED		NEW SIGN FACE (COLOURED)

NOTES:

- REFER TO 3810136-029-CA-0100 FOR GENERAL NOTES.
- EDGE MARKER POST TO BE INSTALLED ON BOTH SIDES OF THE ROAD. REFER TO LONG SECTIONS FOR SPACING AND GENERAL NOTE 4 IN CA-0100.

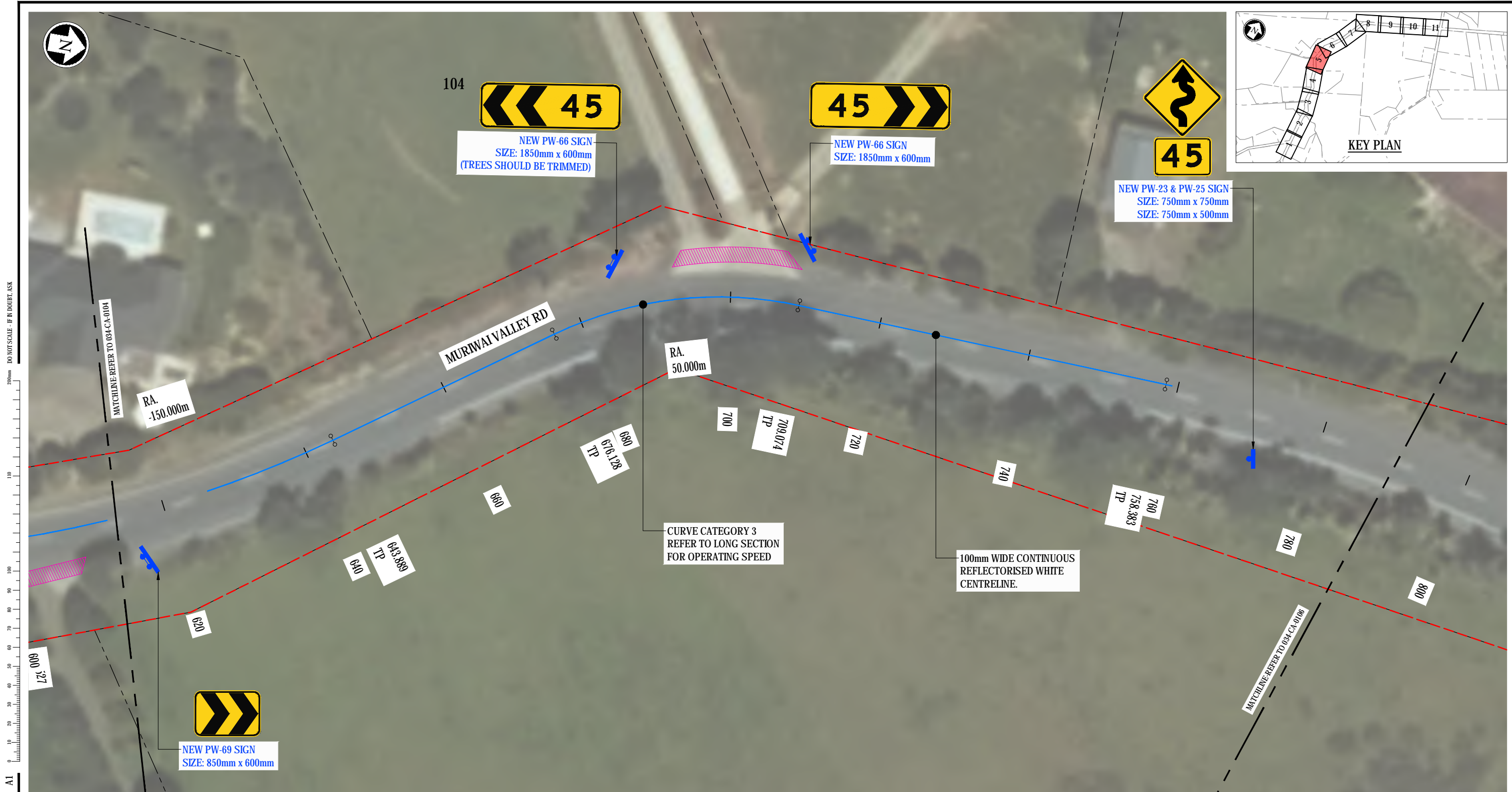


AUCKLAND TRANSPORT
RURAL DELINEATION PROGRAMME -
NORTH CLUSTER A
MURIWAI VALLEY RD - SHEET 4 OF 11

FOR CONSULTATION

Date Stamp: 23/01/2019

A1 Scales: 1:250	A3 Scales: 1:500
Drawing No. 3810136-029-CA-0104	
	Rev. A




ORIGINAL SIZE - A1
DO NOT SCALE - IF IN DOUBT, ASK

LEGEND:	
	ROAD CORRIDOR BOUNDARY
	PROPERTY LINE BOUNDARY
	NEW LINE MARKING
	NEW / RELOCATED SIGN
	EXISTING SIGN TO BE RETAINED
	EXISTING SIGN TO BE REMOVED
	BI-DIRECTIONAL WHITE RRPM
	MONO DIRECTIONAL RED RRPM
	EXISTING POWER POLE (PP)
	EXISTING ACCESS/DRIVEWAY
	EXISTING SIGN FACE (BLACK & WHITE)
	NEW SIGN FACE (COLOURED)

NOTES:

- REFER TO 3810136-029-CA-0100 FOR GENERAL NOTES.
- EDGE MARKER POST TO BE INSTALLED ON BOTH SIDES OF THE ROAD. REFER TO LONG SECTIONS FOR SPACING AND GENERAL NOTE 4 IN CA-0100.

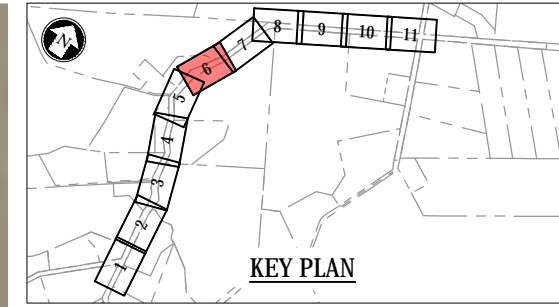


AUCKLAND TRANSPORT
RURAL DELINEATION PROGRAMME -
NORTH CLUSTER A
MURWAI VALLEY RD - SHEET 5 OF 11

FOR CONSULTATION	
Date Stamp: 23/01/2019	
A1 Scales: 1:250	A3 Scales: 1:500
Drawing No. 3810136-029-CA-0105	
Rev. A	



92



ORIGINAL SIZE A1
DO NOT SCALE - IF IN DOUBT, ASK
250mm
110
100
90
80
70
60
50
40
30
20
10
0




LEGEND:

	ROAD CORRIDOR BOUNDARY		BI-DIRECTIONAL WHITE RRPM
	PROPERTY LINE BOUNDARY		MONO DIRECTIONAL RED RRPM
	NEW LINE MARKING		EXISTING POWER POLE (PP)
	NEW / RELOCATED SIGN		EXISTING ACCESS/DRIVEWAY
	EXISTING SIGN TO BE RETAINED		EXISTING SIGN FACE (BLACK & WHITE)
	EXISTING SIGN TO BE REMOVED		NEW SIGN FACE (COLOURED)

NOTES:

- REFER TO 3810136-029-CA-0100 FOR GENERAL NOTES.
- EDGE MARKER POST TO BE INSTALLED ON BOTH SIDES OF THE ROAD. REFER TO LONG SECTIONS FOR SPACING AND GENERAL NOTE 4 IN CA-0100.



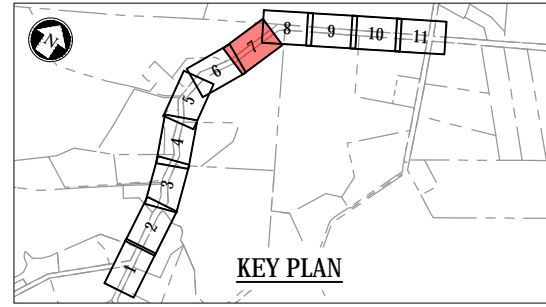
AUCKLAND TRANSPORT
RURAL DELINEATION PROGRAMME -
NORTH CLUSTER A
MURIWAI VALLEY RD - SHEET 6 OF 11

FOR CONSULTATION

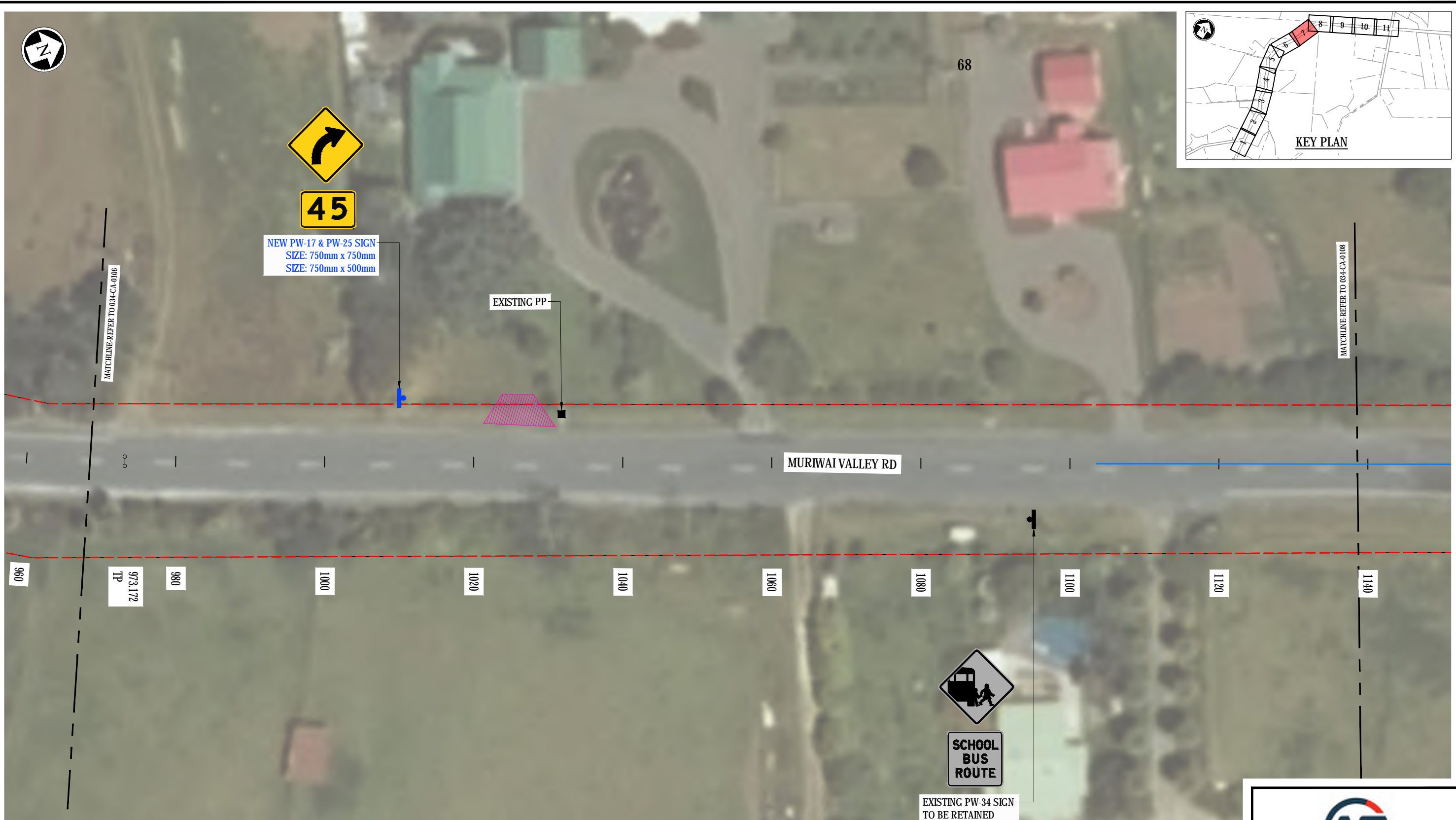
Date Stamp: 23/01/2019

A1 Scales	1:250	A3 Scales	1:500
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Drawing No. 3810136-029-CA-0106 Rev. A



ORIGINAL SIZE - A1
0 10 20 30 40 50 60 70 80 90 100 110 200mm
DO NOT SCALE - IF IN DOUBT, ASK




LEGEND:

	ROAD CORRIDOR BOUNDARY		BI-DIRECTIONAL WHITE RRPM
	PROPERTY LINE BOUNDARY		MONO DIRECTIONAL RED RRPM
	NEW LINE MARKING		EXISTING POWER POLE (PP)
	NEW / RELOCATED SIGN		EXISTING ACCESS/DRIVEWAY
	EXISTING SIGN TO BE RETAINED		EXISTING SIGN FACE (BLACK & WHITE)
	EXISTING SIGN TO BE REMOVED		NEW SIGN FACE (COLOURED)

EXISTING PW-34 SIGN TO BE RETAINED

NOTES:

- REFER TO 3810136-029-CA-0100 FOR GENERAL NOTES.
- EDGE MARKER POST TO BE INSTALLED ON BOTH SIDES OF THE ROAD. REFER TO LONG SECTIONS FOR SPACING AND GENERAL NOTE 4 IN CA-0100.



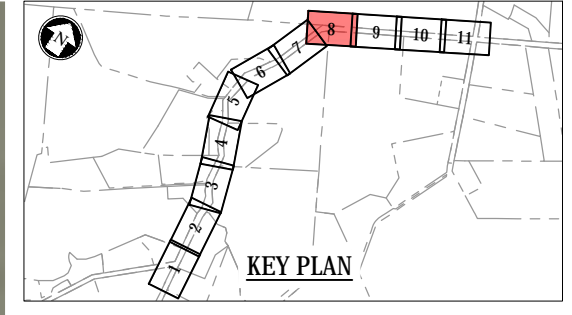
AUCKLAND TRANSPORT
RURAL DELINEATION PROGRAMME -
NORTH CLUSTER A
MURIWAI VALLEY RD - SHEET 7 OF 11

FOR CONSULTATION

Date Stamp: 23/01/2019

A1 Scales	1:250	A3 Scales	1:500
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Drawing No. 3810136-029-CA-0107 Rev. A



DO NOT SCALE - IF IN DOUBT, ASK
250mm
110
100
90
80
70
60
50
40
30
20
10
0
ORIGINAL SIZE A1



NEW PW-66 SIGN
SIZE: 2400mm x 600mm



NEW PW-67 SIGN
SIZE: 750mm x 900mm

CURVE CATEGORY 4
REFER TO LONG SECTION
FOR OPERATING SPEED

100mm WIDE CONTINUOUS
REFLECTORISED WHITE
CENTRELINE.

EXISTING PP

MURIWAI VALLEY RD

MATCHLINE-REFER TO 034-CA-0109

MATCHLINE-REFER TO 034-CA-0107

RA.
80.000m

TP
1210.624

1220

1240

1260

1280

1300



NEW PW-66 SIGN
SIZE: 2400mm x 600mm



NEW PW-67 SIGN
SIZE: 750mm x 900mm

TP
1153.563

1140

1120

1100

LEGEND:

	ROAD CORRIDOR BOUNDARY		BI-DIRECTIONAL WHITE RRP
	PROPERTY LINE BOUNDARY		MONO DIRECTIONAL RED RRP
	NEW LINE MARKING		EXISTING POWER POLE (PP)
	NEW / RELOCATED SIGN		EXISTING ACCESS/DRIVEWAY
	EXISTING SIGN TO BE RETAINED		EXISTING SIGN FACE (BLACK & WHITE)
	EXISTING SIGN TO BE REMOVED		NEW SIGN FACE (COLOURED)

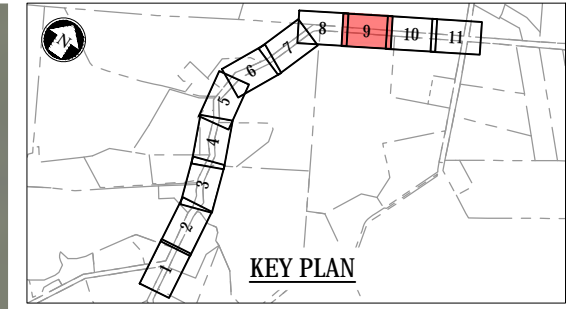
NOTES:

- REFER TO 3810136-029-CA-0100 FOR GENERAL NOTES.
- EDGE MARKER POST TO BE INSTALLED ON BOTH SIDES OF THE ROAD. REFER TO LONG SECTIONS FOR SPACING AND GENERAL NOTE 4 IN CA-0100.



AUCKLAND TRANSPORT
RURAL DELINEATION PROGRAMME -
NORTH CLUSTER A
MURIWAI VALLEY RD - SHEET 8 OF 11

FOR CONSULTATION			
Date Stamp	23/01/2019		
A1 Scales	1:250	A3 Scales	1:500
Drawing No.	3810136-029-CA-0108		Rev. A



DO NOT SCALE - IF IN DOUBT, ASK
250mm
110
100
90
80
70
60
50
40
30
20
10
0
ORIGINAL SIZE - A1

MATCHLINE: REFER TO 034-CA-0108

MATCHLINE: REFER TO 034-CA-0110

MURIWAI VALLEY RD

1300

1320

1340

1360

1380

1400

1420

1440

1460

1480



45

NEW PW-17 & PW-25 SIGN
SIZE: 750mm x 750mm
SIZE: 750mm x 500mm

LEGEND:

	ROAD CORRIDOR BOUNDARY		BI-DIRECTIONAL WHITE RRPM
	PROPERTY LINE BOUNDARY		MONO DIRECTIONAL RED RRPM
	NEW LINE MARKING		EXISTING POWER POLE (PP)
	NEW / RELOCATED SIGN		EXISTING ACCESS/DRIVEWAY
	EXISTING SIGN TO BE RETAINED		EXISTING SIGN FACE (BLACK & WHITE)
	EXISTING SIGN TO BE REMOVED		NEW SIGN FACE (COLOURED)

NOTES:

- REFER TO 3810136-029-CA-0100 FOR GENERAL NOTES.
- EDGE MARKER POST TO BE INSTALLED ON BOTH SIDES OF THE ROAD. REFER TO LONG SECTIONS FOR SPACING AND GENERAL NOTE 4 IN CA-0100.



AUCKLAND TRANSPORT
RURAL DELINEATION PROGRAMME -
NORTH CLUSTER A
MURIWAI VALLEY RD - SHEET 9 OF 11

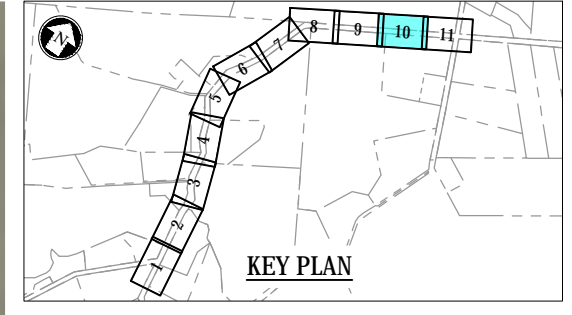
FOR CONSULTATION

Date: 23/01/2019

A1 Scales: 1:250 A3 Scales: 1:500

Drawing No. 3810136-029-CA-0109

Rev. A



DO NOT SCALE - IF IN DOUBT, ASK
250mm
110
100
90
80
70
60
50
40
30
20
10
0
ORIGINAL SIZE - A1

MATCHLINE-REFER TO 034-CA-0107

MATCHLINE-REFER TO 034-CA-0111

EXISTING PW-44 & RG-19 SIGN TO BE RETAINED

EXISTING PW-9 SIGN TO BE RETAINED

EXISTING RG-19 & RG19.1 SIGN TO BE RETAINED

MURIWAI VALLEY RD

1480

1500

1520

1540

1560

1580

1600

1620

1640

1660

LEGEND:

	ROAD CORRIDOR BOUNDARY		BI-DIRECTIONAL WHITE RRPM
	PROPERTY LINE BOUNDARY		MONO DIRECTIONAL RED RRPM
	NEW LINE MARKING		EXISTING POWER POLE (PP)
	NEW / RELOCATED SIGN		EXISTING ACCESS/DRIVEWAY
	EXISTING SIGN TO BE RETAINED		EXISTING SIGN FACE (BLACK & WHITE)
	EXISTING SIGN TO BE REMOVED		NEW SIGN FACE (COLOURED)

NOTES:

- REFER TO 3810136-029-CA-0100 FOR GENERAL NOTES.
- EDGE MARKER POST TO BE INSTALLED ON BOTH SIDES OF THE ROAD. REFER TO LONG SECTIONS FOR SPACING AND GENERAL NOTE 4 IN CA-0100.



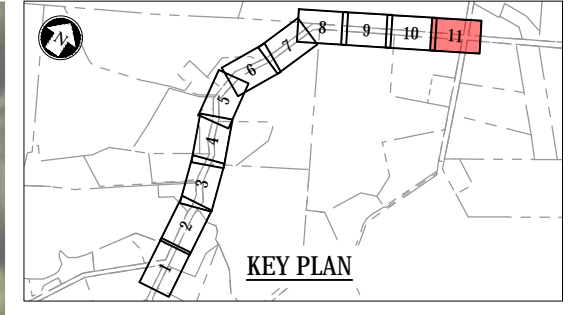
AUCKLAND TRANSPORT
RURAL DELINEATION PROGRAMME -
NORTH CLUSTER A
MURIWAI VALLEY RD - SHEET 10 OF 11

FOR CONSULTATION			
Date Stamp: 23/01/2019			
A1 Scales: 1:250	A3 Scales: 1:500	Rev. A	
Drawing No. 3810136-029-CA-0110			Rev. A



LEGEND:

	ROAD CORRIDOR BOUNDARY		BI-DIRECTIONAL WHITE RRPM
	PROPERTY LINE BOUNDARY		MONO DIRECTIONAL RED RRPM
	NEW LINE MARKING		EXISTING POWER POLE (PP)
	NEW / RELOCATED SIGN		EXISTING ACCESS/DRIVEWAY
	EXISTING SIGN TO BE RETAINED		EXISTING SIGN FACE (BLACK & WHITE)
	EXISTING SIGN TO BE REMOVED		NEW SIGN FACE (COLOURED)



DO NOT SCALE - IF IN DOUBT, ASK

250mm

110

100

90

80

70

60

50

40

30

20

10

0

ORIGINAL SIZE - A1

MATCHLINE-REFER TO 094-CA-0110

1690

1680

1700

1720

1740

1760

1780

1787/277
TP

VALLEY ROAD

MURIWAI VALLEY



EXISTING RG-5 SIGN
TO BE RETAINED



EXISTING RG-2.1 SIGN
(DE-RESTRICTION)
TO BE RETAINED



EXISTING PW-44 & RG-20 SIGN
TO BE RETAINED



EXISTING RG-1 (80 Kph) SIGN
TO BE RETAINED

NOTES:

- REFER TO 3810136-029-CA-0100 FOR GENERAL NOTES.
- EDGE MARKER POST TO BE INSTALLED ON BOTH SIDES OF THE ROAD. REFER TO LONG SECTIONS FOR SPACING AND GENERAL NOTE 4 IN CA-0100.



AUCKLAND TRANSPORT
RURAL DELINEATION PROGRAMME -
NORTH CLUSTER A
MURIWAI VALLEY RD- SHEET 11 OF 11

FOR CONSULTATION			
Date Stamp	23/01/2019		
A1 Scales	1:250	A3 Scales	1:500
Drawing No.	3810136-029-CA-0111		Rev. A