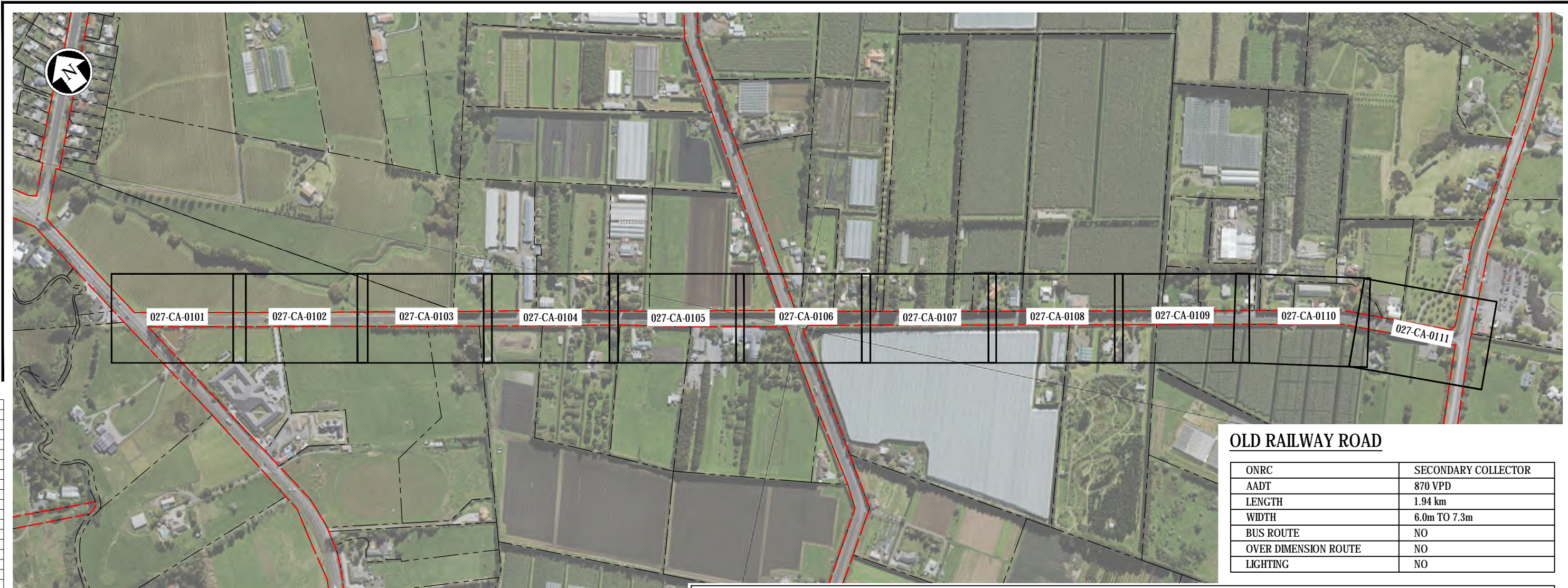


ORIGINAL SIZE - A1
DO NOT SCALE - IF IN DOUBT, ASK



OLD RAILWAY ROAD


ONRC	SECONDARY COLLECTOR
AADT	870 VPD
LENGTH	1.94 km
WIDTH	6.0m TO 7.3m
BUS ROUTE	NO
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)



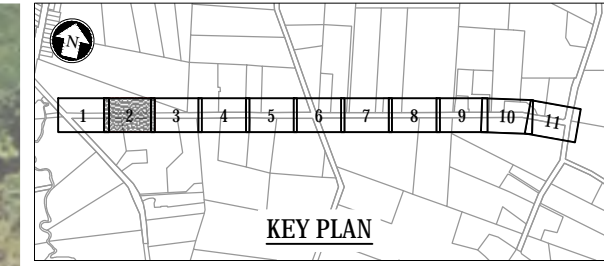
AUCKLAND TRANSPORT
RURAL DELINEATION PROGRAMME -
NORTH CLUSTER A
OLD RAILWAY RD - SHEET LAYOUT PLAN

FOR CONSULTATION

Date Stamp: 23/01/2019

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

Drawing No. 3810136-027-CA-0100 Rev. A



KEY PLAN

ORIGINAL SIZE A1
DO NOT SCALE - IF IN DOUBT, ASK
250mm
150
100
90
80
70
60
50
40
30
20
10
0

MATCHLINE: REFER TO 027-CA-0101

MATCHLINE: REFER TO 054-CA-0108




LEGEND:

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

NOTES:

- REFER TO 3810136-027-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.



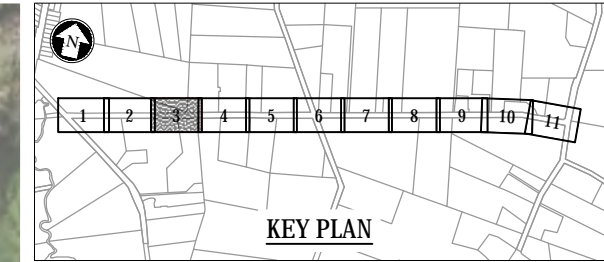
AUCKLAND TRANSPORT
RURAL DELINEATION PROGRAMME -
NORTH CLUSTER A
OLD RAILWAY RD - SHEET 2 OF 11

FOR CONSULTATION

Date Stamp: 23/01/2019

A1 Scales	1:250	A3 Scales	1:500
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Drawing No. 3810136-027-CA-0102 Rev. A



KEY PLAN

DO NOT SCALE - IF IN DOUBT, ASK
250mm
100
50
0
01
02
03
04
05
06
07
08
09
10
11
ORIGINAL SIZE - A1

MATCHLINE-REFER TO 054-CA-0102

MATCHLINE-REFER TO 027-CA-0104

43

OLD RAILWAY RD

340

360

380

400

420

440

460

480

500

520

42

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 3810136-027-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.



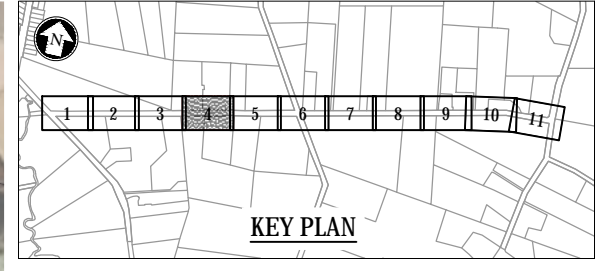
AUCKLAND TRANSPORT
RURAL DELINEATION PROGRAMME -
NORTH CLUSTER A
OLD RAILWAY RD - SHEET 3 OF 11

FOR CONSULTATION

Date Stamp: 23/01/2019

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

Drawing No. 3810136-027-CA-0103 Rev. A



KEY PLAN

ORIGINAL SIZE - A1
0 10 20 30 40 50 60 70 80 90 100 150 200mm
DO NOT SCALE - IF IN DOUBT, ASK

MATCHLINE REFER TO 027-CA-0103

MATCHLINE REFER TO 054-CA-0105



400m

EXISTING PW9 & SUPPLEMENTARY SIGN TO BE RETAINED

OLD RAILWAY RD

520

540

560

580

600

620

640

660

680

700

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)

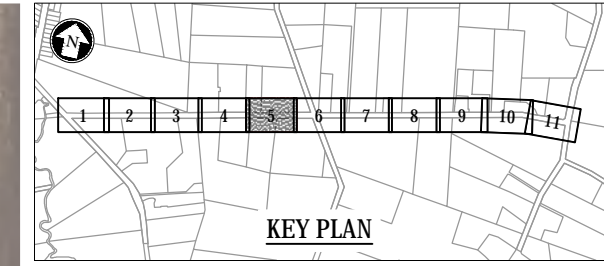
NOTES:

- REFER TO 3810136-027-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.

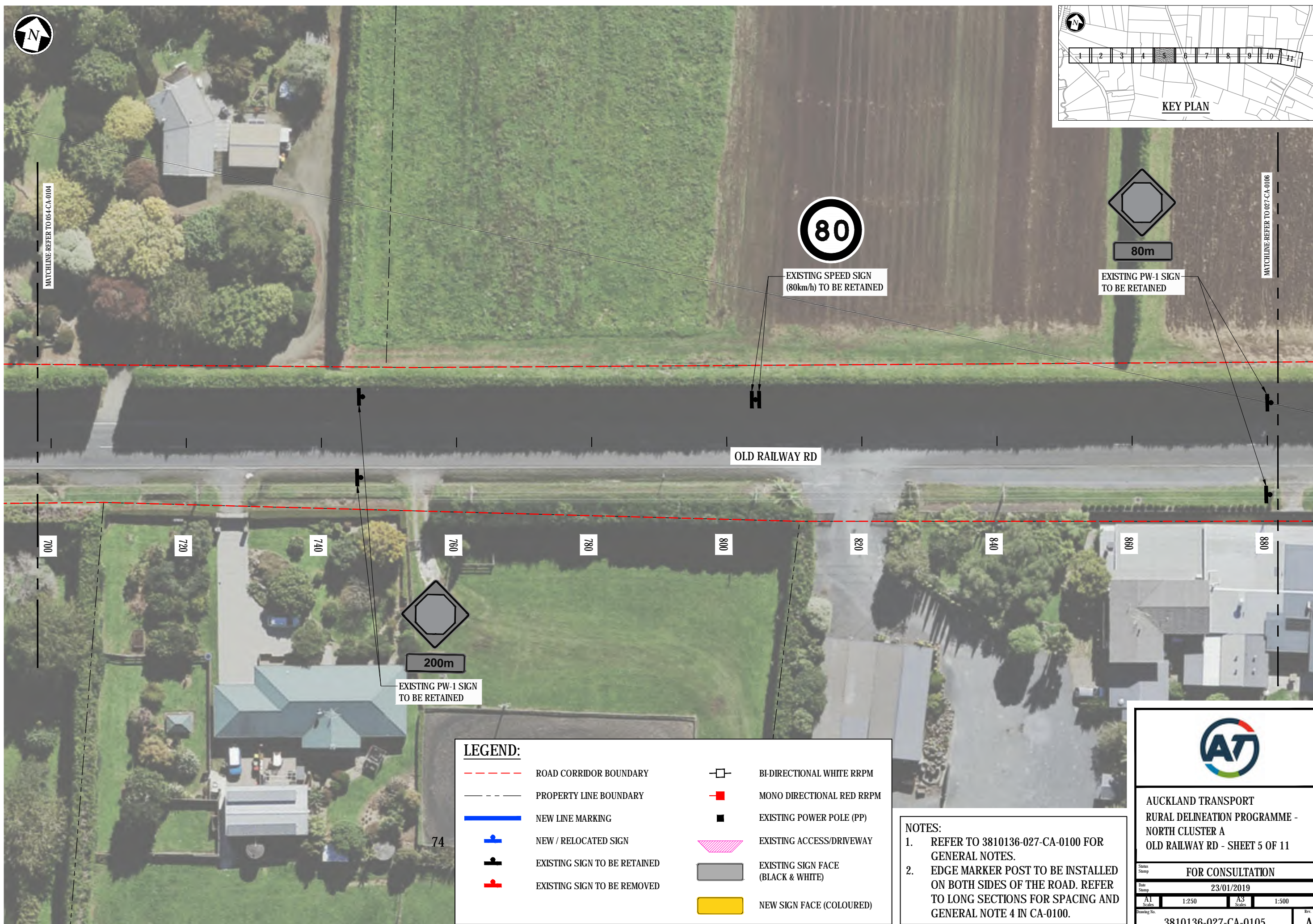


AUCKLAND TRANSPORT
RURAL DELINEATION PROGRAMME -
NORTH CLUSTER A
OLD RAILWAY RD - SHEET 4 OF 11

FOR CONSULTATION			
Date Stamp	23/01/2019		
A1 Scales	1:250	A3 Scales	1:500
Drawing No.	3810136-027-CA-0104		Rev. A



DO NOT SCALE - IF IN DOUBT, ASK
200mm
150
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)

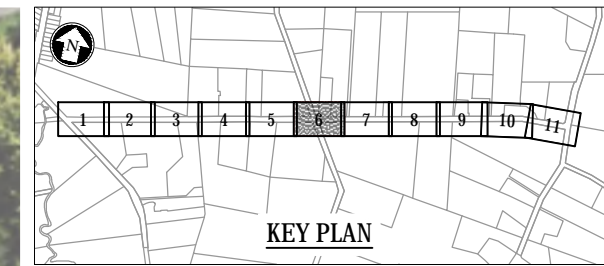
NOTES:

- REFER TO 3810136-027-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
OLD RAILWAY RD - SHEET 5 OF 11

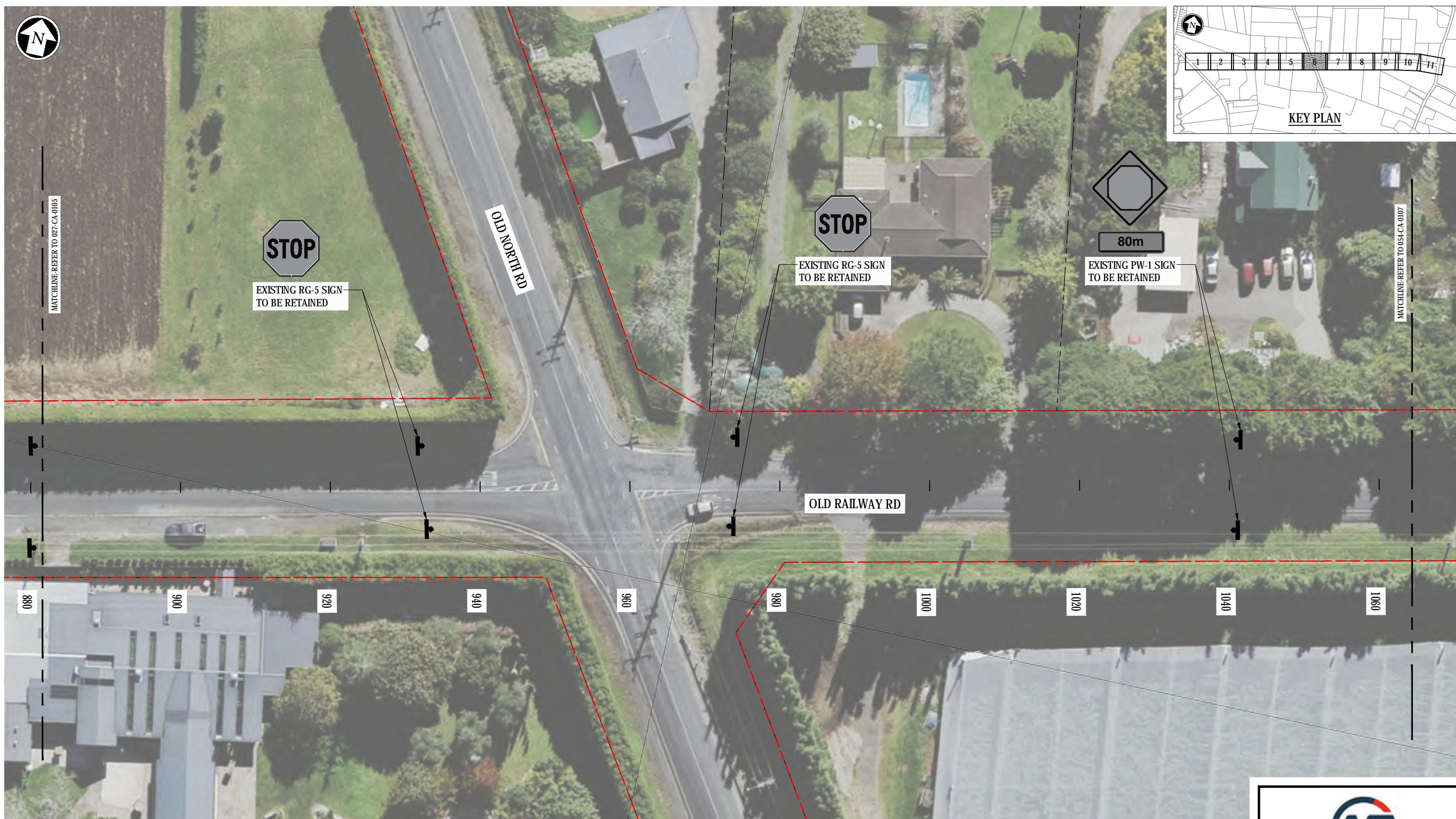
FOR CONSULTATION			
Date Stamp	23/01/2019		
A1 Scales	1:250	A3 Scales	1:500
Drawing No.	3810136-027-CA-0105		Rev. A



ORIGINAL SIZE A1
DO NOT SCALE - IF IN DOUBT, ASK
250mm
150
100
90
80
70
60
50
40
30
20
10
0

MATCHLINE-REFER TO 027-CA-0105

MATCHLINE-REFER TO 054-CA-0107



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)

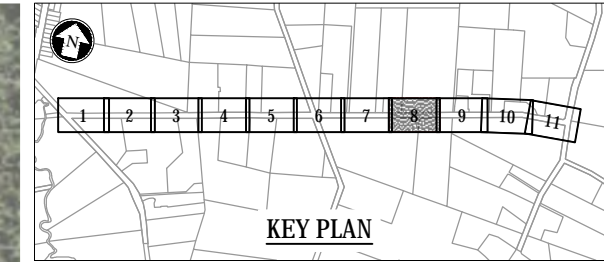
NOTES:

- REFER TO 3810136-027-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
OLD RAILWAY RD - SHEET 6 OF 11

FOR CONSULTATION			
Date Stamp	23/01/2019		
A1 Scales	1:250	A3 Scales	1:500
Drawing No.	3810136-027-CA-0106		Rev. A



KEY PLAN

DO NOT SCALE - IF IN DOUBT, ASK
250mm
150
100
90
80
70
60
50
40
30
20
10
0
ORIGINAL SIZE - A1

MATCHLINE-REFER TO 027-CA-0107

MATCHLINE-REFER TO 054-CA-0109



OLD RAILWAY RD



EXISTING PW9 & SUPPLEMENTARY SIGN TO BE RETAINED

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)

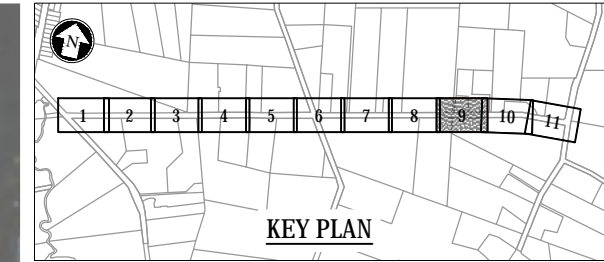
NOTES:

- REFER TO 3810136-027-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
OLD RAILWAY RD - SHEET 8 OF 11

Date Stamp		23/01/2019	
A1 Scales	1:250	A3 Scales	1:500
Drawing No.			Rev.
3810136-027-CA-0108			A



KEY PLAN



NEW PW-17 SIGN
SIZE: 750mm x 750mm



ORIGINAL SIZE - A1
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)

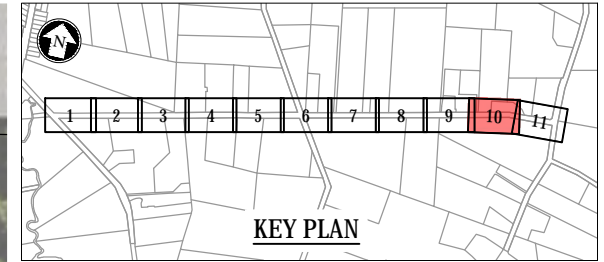
NOTES:

- REFER TO 3810136-027-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
OLD RAILWAY RD - SHEET 9 OF 11

FOR CONSULTATION			
Date Stamp	23/01/2019		
A1 Scales	1:250	A3 Scales	1:500
Drawing No.	3810136-027-CA-0109		Rev. A



ORIGINAL SIZE - A1
DO NOT SCALE - IF IN DOUBT, ASK
200mm
150
100
90
80
70
60
50
40
30
20
10
0

MATCHLINE REFER TO 027-CA-0109

MATCHLINE REFER TO 054-CA-0109



OLD RAILWAY RD

179

RA.
200.000m

1620

1640

1660

1680

1700

1720













1740
1738,281
TP

1760

1774,088
TP

1780

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:

1. REFER TO 3810136-027-CA-0100 FOR GENERAL NOTES.
2. 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.



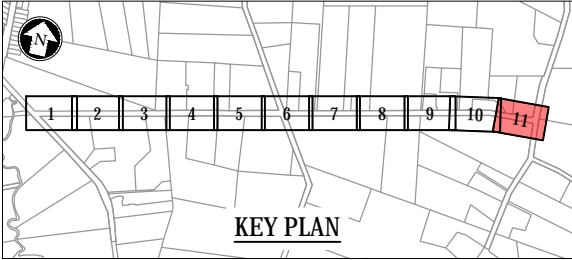
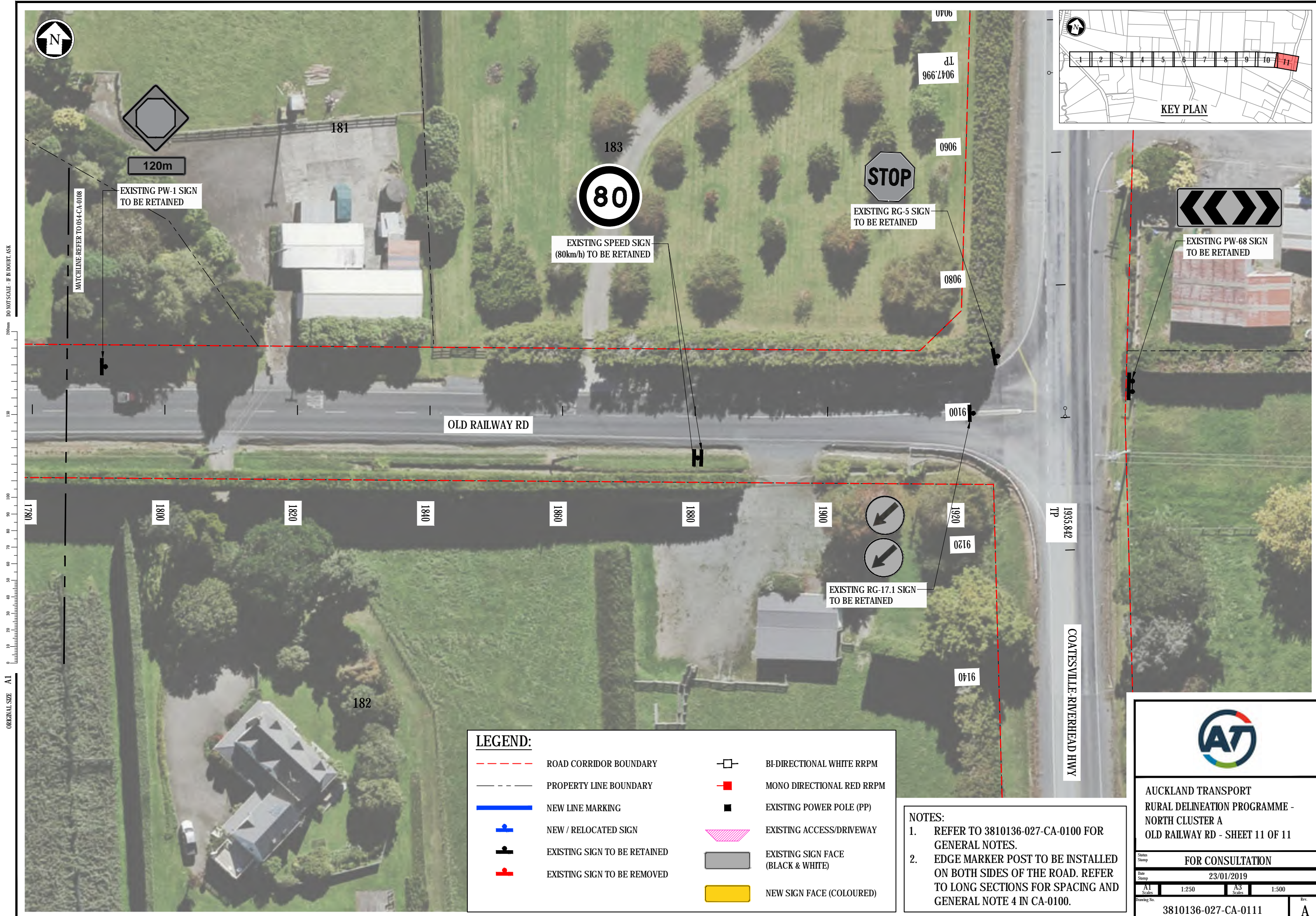
AUCKLAND TRANSPORT
RURAL DELINEATION PROGRAMME -
NORTH CLUSTER A
OLD RAILWAY RD - SHEET 10 OF 11

FOR CONSULTATION

Date Stamp: 23/01/2019

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

Drawing No. 3810136-027-CA-0110 Rev. A



ORIGINAL SIZE A1


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)

NOTES:

- REFER TO 3810136-027-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
OLD RAILWAY RD - SHEET 11 OF 11

FOR CONSULTATION

Date Stamp: 23/01/2019

A1 Scales: 1:250	A3 Scales: 1:500
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Drawing No. 3810136-027-CA-0111