

DO NOT SCALE - IF IN DOUBT, ASK

250mm

150

100

90

80

70

60

50

40

30

20

10

0

ORIGINAL SIZE A1

### O'BRIEN ROAD

ONRC	PRIMARY COLLECTOR
AADT	1391 VPD
LENGTH	1.77 km
WIDTH	6.5 m
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)           |



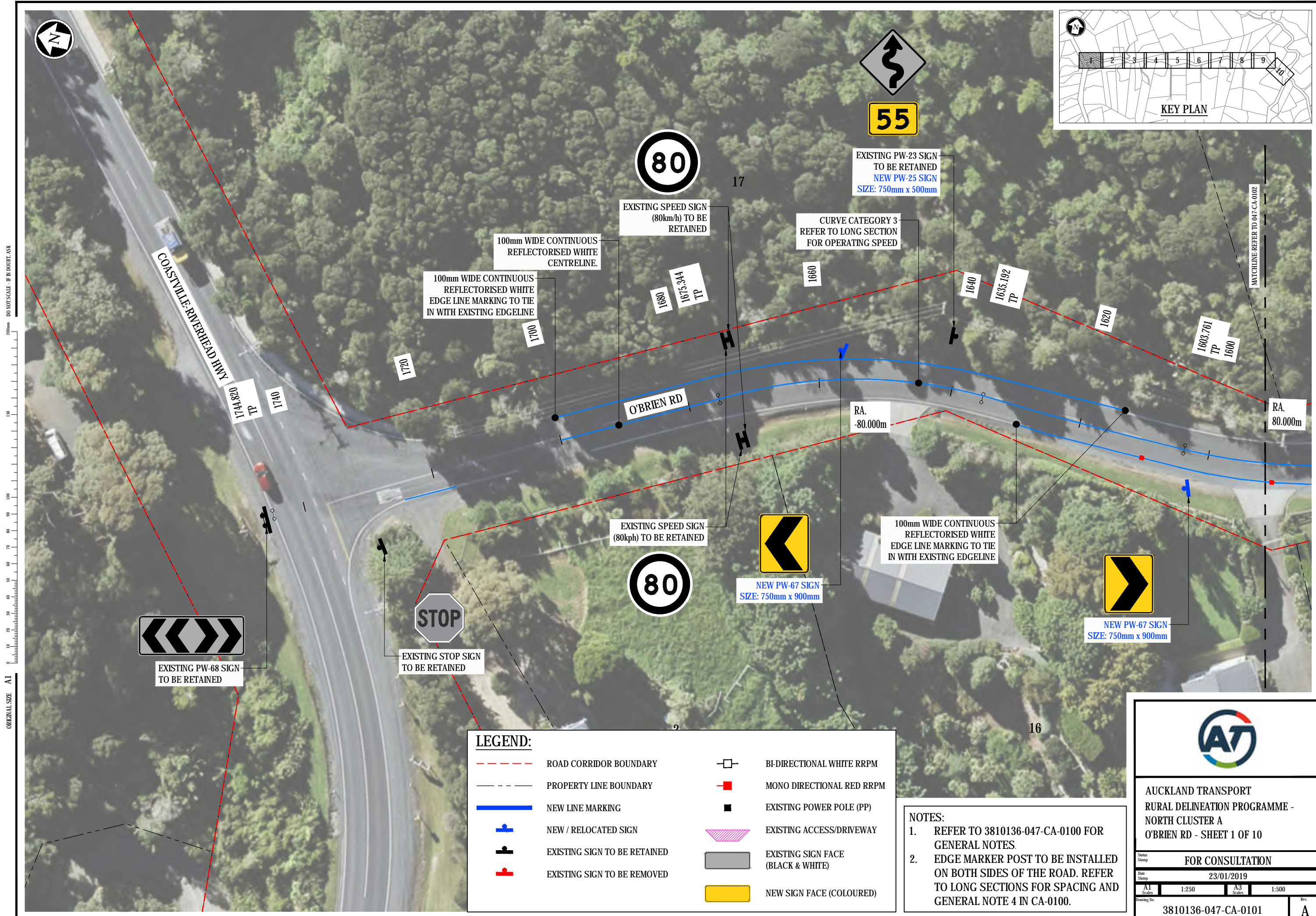
AUCKLAND TRANSPORT  
RURAL DELINEATION PROGRAMME -  
NORTH CLUSTER A  
O'BRIEN RD - SHEET LAYOUT PLAN

FOR CONSULTATION

Date Stamp: 23/01/2019

A1 Scales	1:250	A3 Scales	1:500
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Drawing No. 3810136-047-CA-0100 Rev. A



DO NOT SCALE - IF IN DOUBT, ASK

250mm

150

100

90

80

70

60

50

40

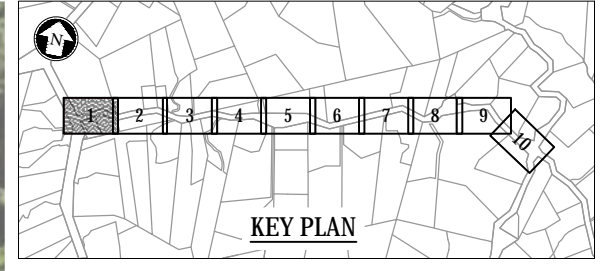
30

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 3810136-047-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.



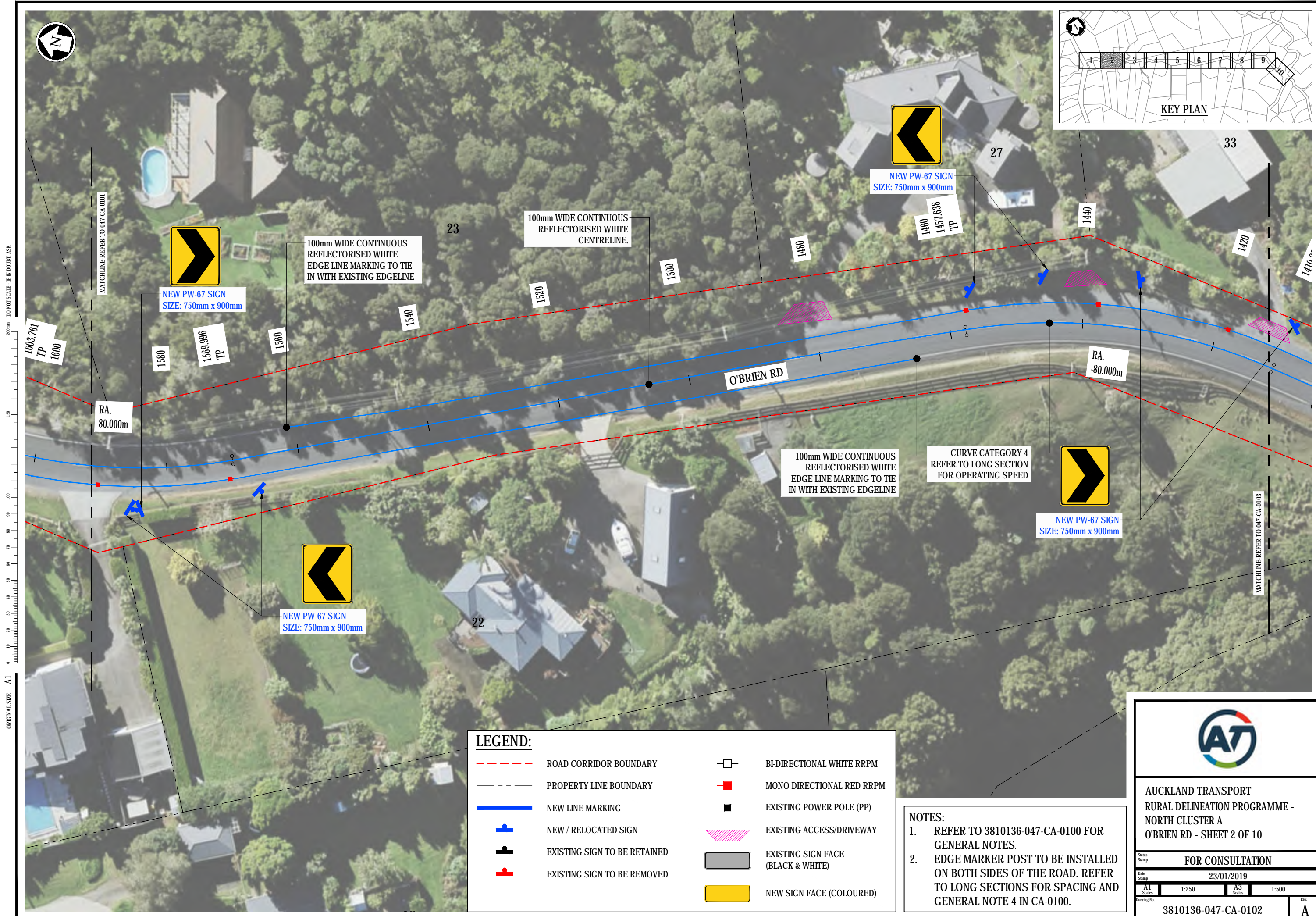
**AUCKLAND TRANSPORT**  
RURAL DELINEATION PROGRAMME -  
NORTH CLUSTER A  
O'BRIEN RD - SHEET 1 OF 10

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**FOR CONSULTATION**

Date Stamp: 23/01/2019

A1 Scales: 1:250	A3 Scales: 1:500
Drawing No. 3810136-047-CA-0101	
Rev. <b>A</b>	




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 3810136-047-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.



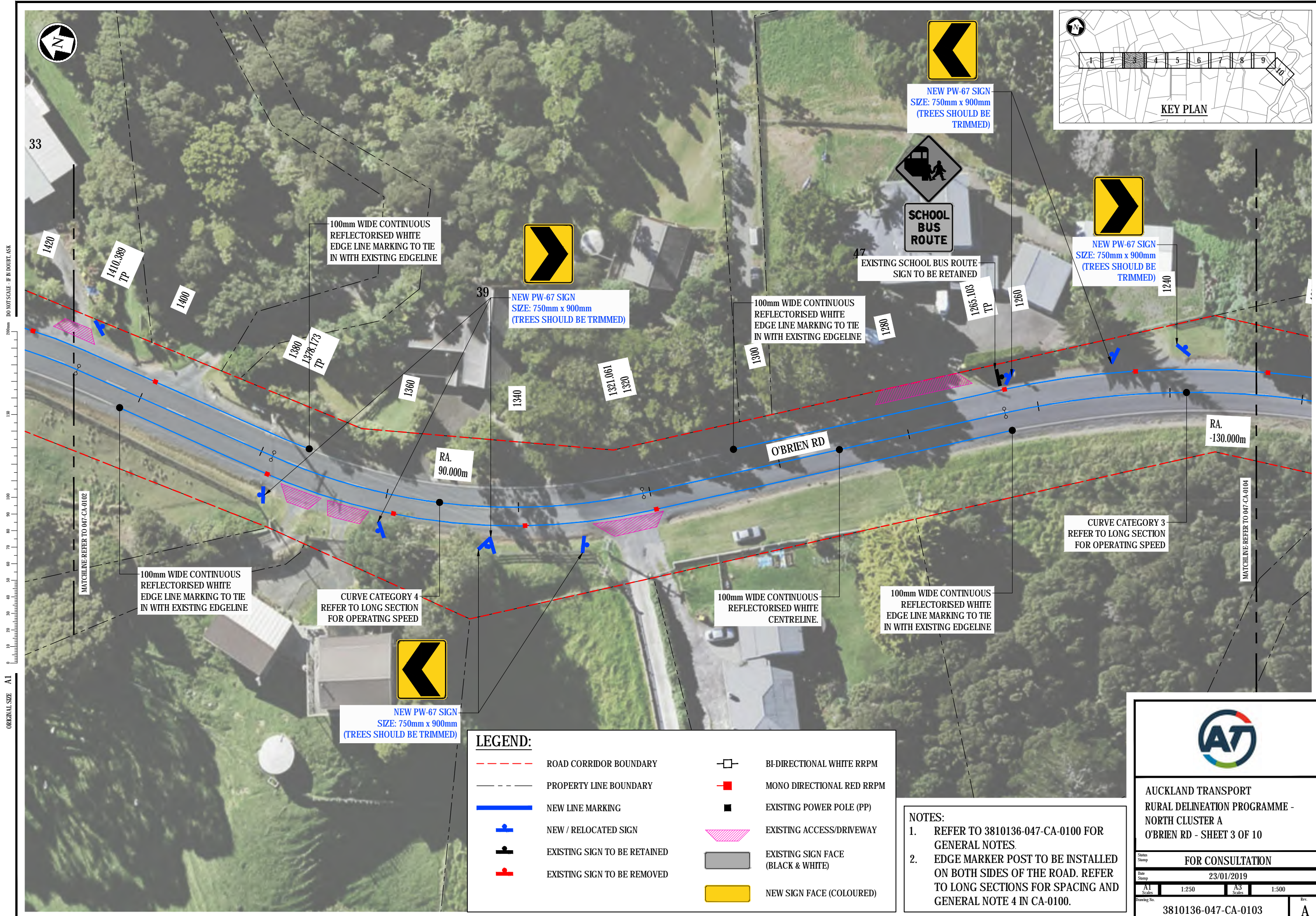
**AUCKLAND TRANSPORT**  
RURAL DELINEATION PROGRAMME -  
NORTH CLUSTER A  
O'BRIEN RD - SHEET 2 OF 10

**FOR CONSULTATION**

Date Stamp: 23/01/2019

A1 Scales	1:250	A3 Scales	1:500
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Drawing No. 3810136-047-CA-0102 Rev. A



ORIGINAL SIZE A1

DO NOT SCALE - IF IN DOUBT, ASK

**LEGEND:**

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

**NOTES:**

- REFER TO 3810136-047-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  
O'BRIEN RD - SHEET 3 OF 10

FOR CONSULTATION

Date Stamp: 23/01/2019

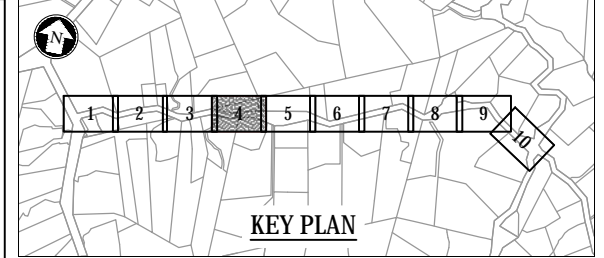
A1 Scales	1:250	A3 Scales	1:500
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Drawing No. 3810136-047-CA-0103 Rev. A



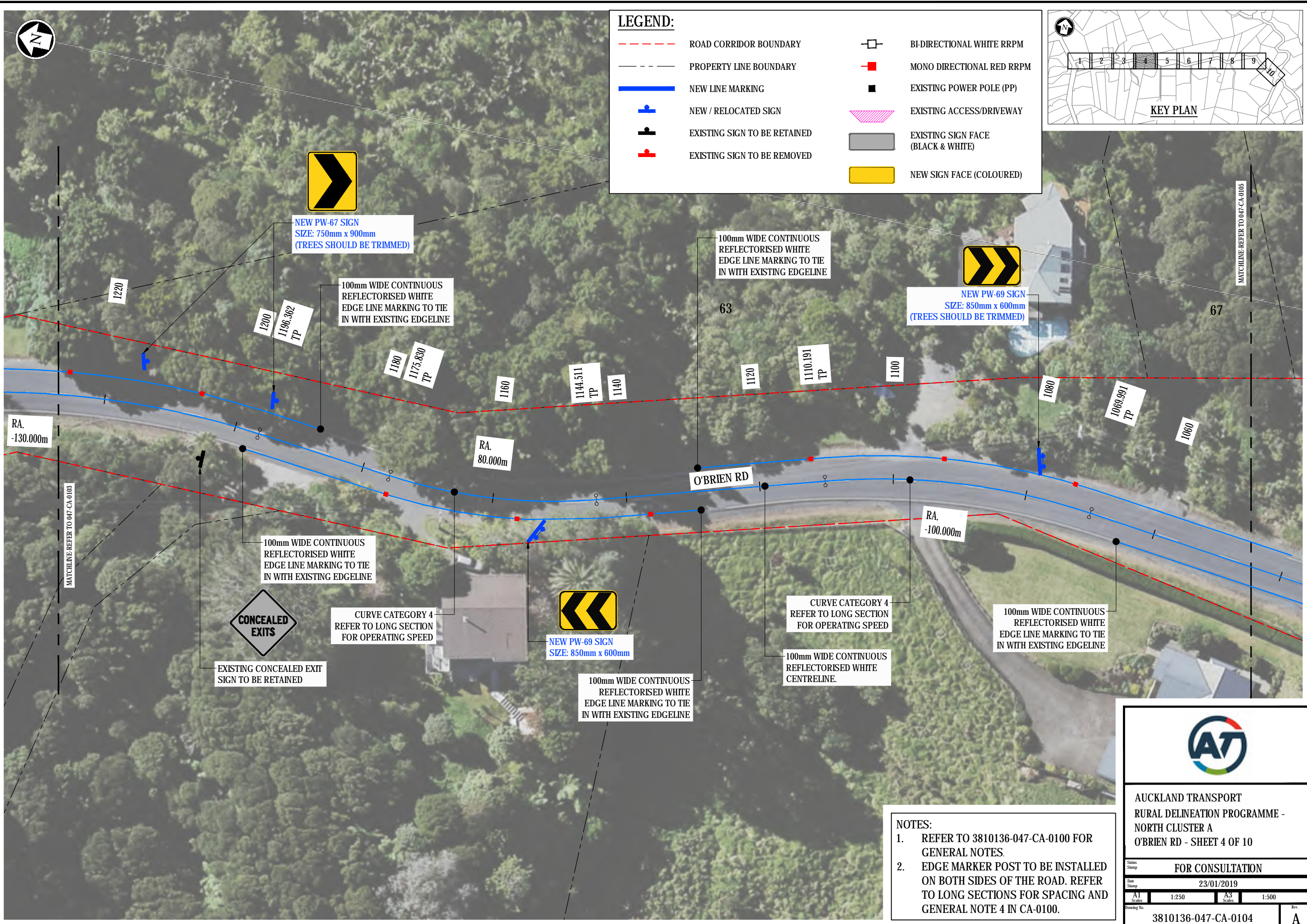
**LEGEND:**

- 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)



ORIGINAL SIZE A1

DO NOT SCALE - IF IN DOUBT, ASK



- NOTES:**
1. REFER TO 3810136-047-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  
O'BRIEN RD - SHEET 4 OF 10

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**FOR CONSULTATION**

Date Stamp: 23/01/2019

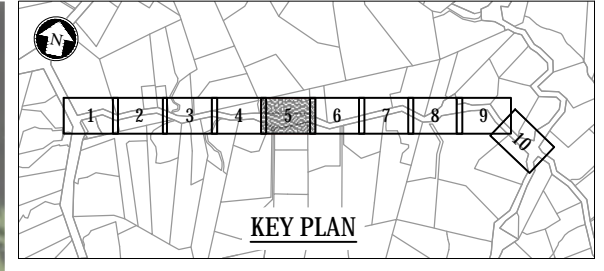
A1 Scales: 1:250	A3 Scales: 1:500
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Drawing No. 3810136-047-CA-0104      Rev. A

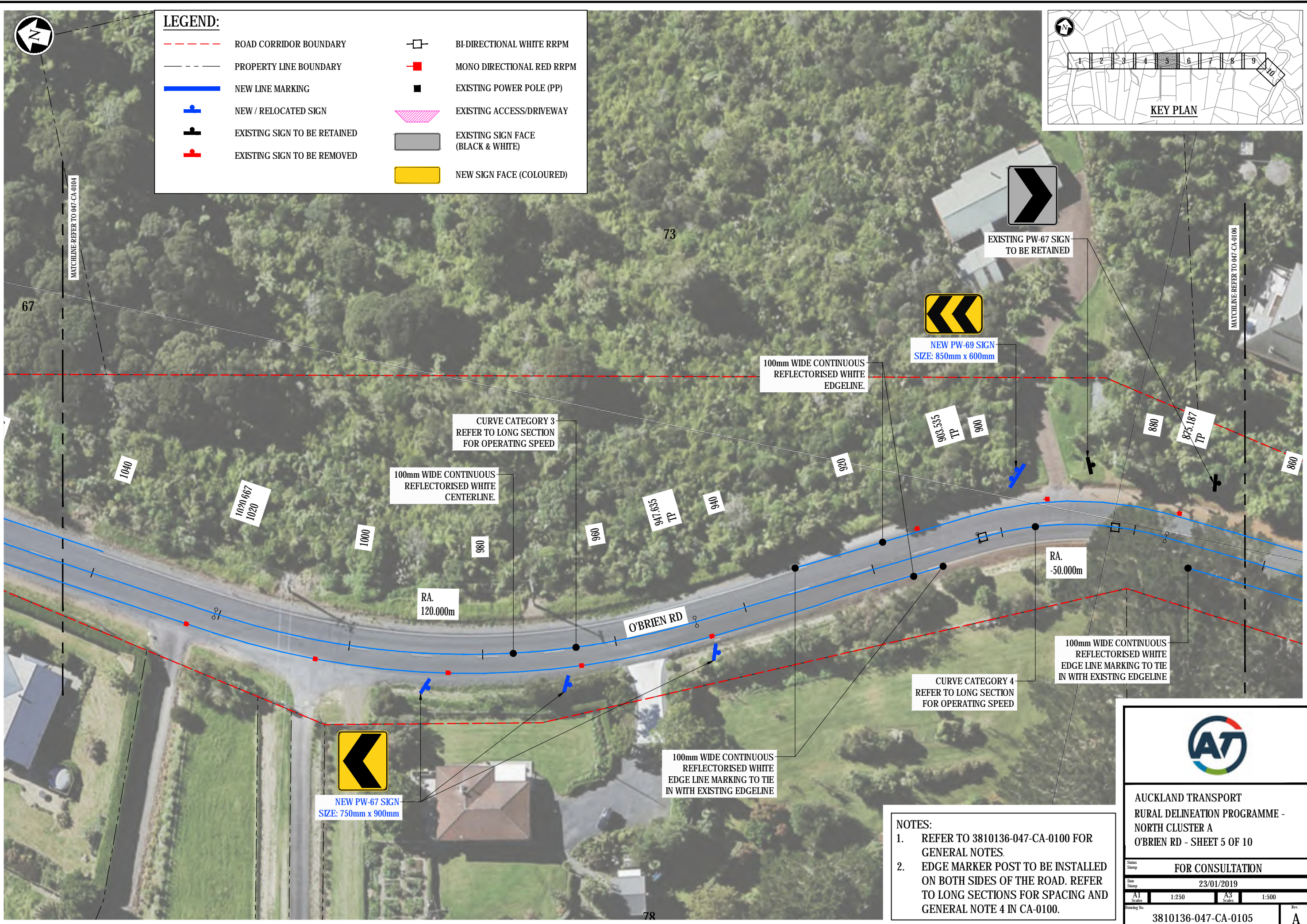


**LEGEND:**

	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)



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



**NOTES:**

- REFER TO 3810136-047-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  
O'BRIEN RD - SHEET 5 OF 10

**FOR CONSULTATION**

Date Stamp: 23/01/2019

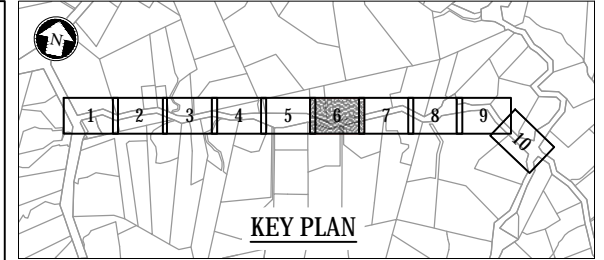
A1 Scales	1:250	A3 Scales	1:500
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Drawing No. 3810136-047-CA-0105 Rev. A



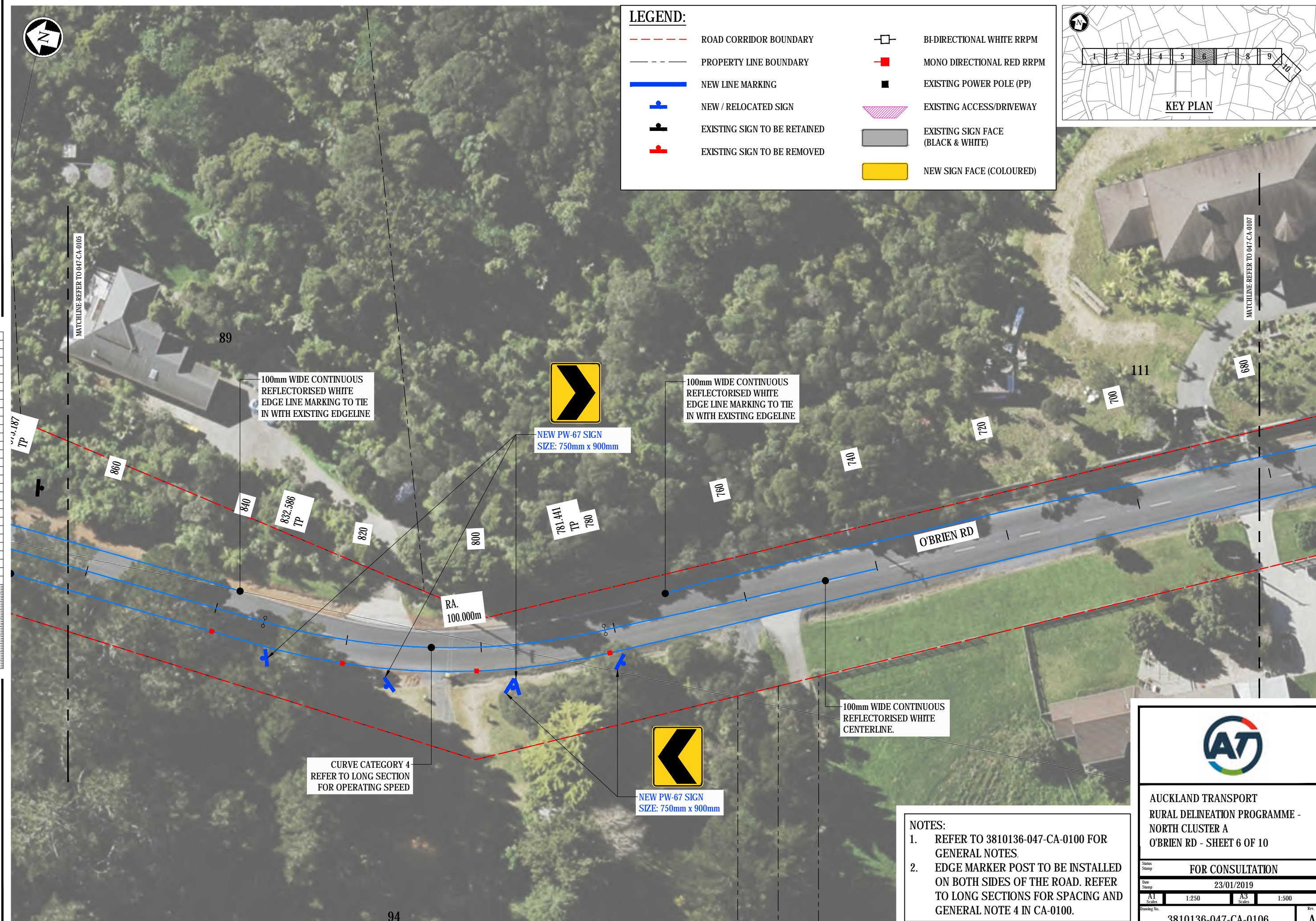
**LEGEND:**

- - - 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)



ORIGINAL SIZE A1

DO NOT SCALE - IF IN DOUBT, ASK



**NOTES:**

1. REFER TO 3810136-047-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  
O'BRIEN RD - SHEET 6 OF 10

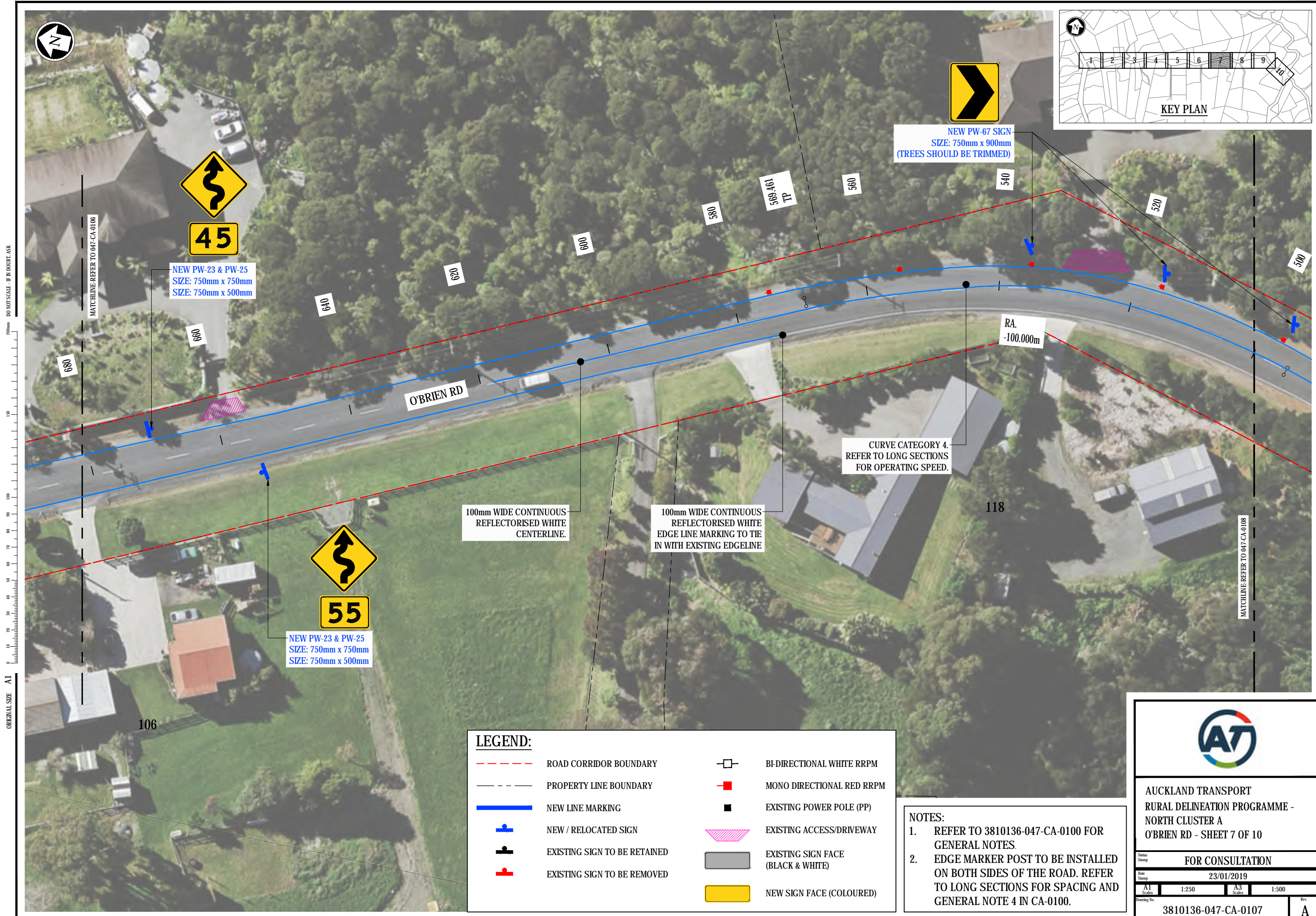
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**FOR CONSULTATION**

Date Stamp: 23/01/2019

A1 Scales: 1:250	A3 Scales: 1:500
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Drawing No. 3810136-047-CA-0106      Rev. A




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

**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 3810136-047-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.



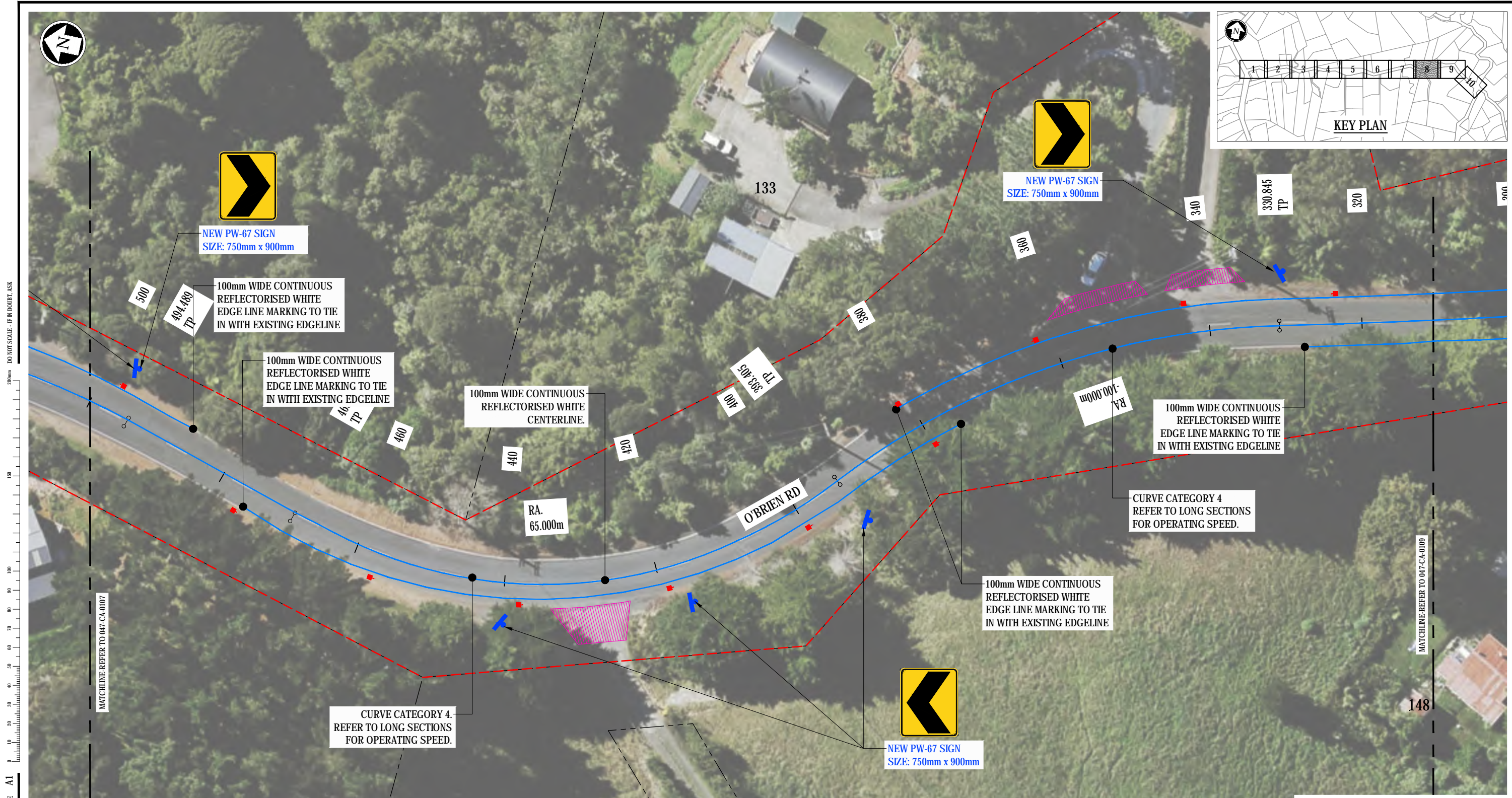
**AUCKLAND TRANSPORT  
RURAL DELINEATION PROGRAMME -  
NORTH CLUSTER A  
O'BRIEN RD - SHEET 7 OF 10**

**FOR CONSULTATION**

Date Stamp: 23/01/2019

A1 Scales: 1:250	A3 Scales: 1:500
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Drawing No. 3810136-047-CA-0107 Rev. A



ORIGINAL SIZE - A1


DO NOT SCALE - IF IN DOUBT, ASK

**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 3810136-047-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.



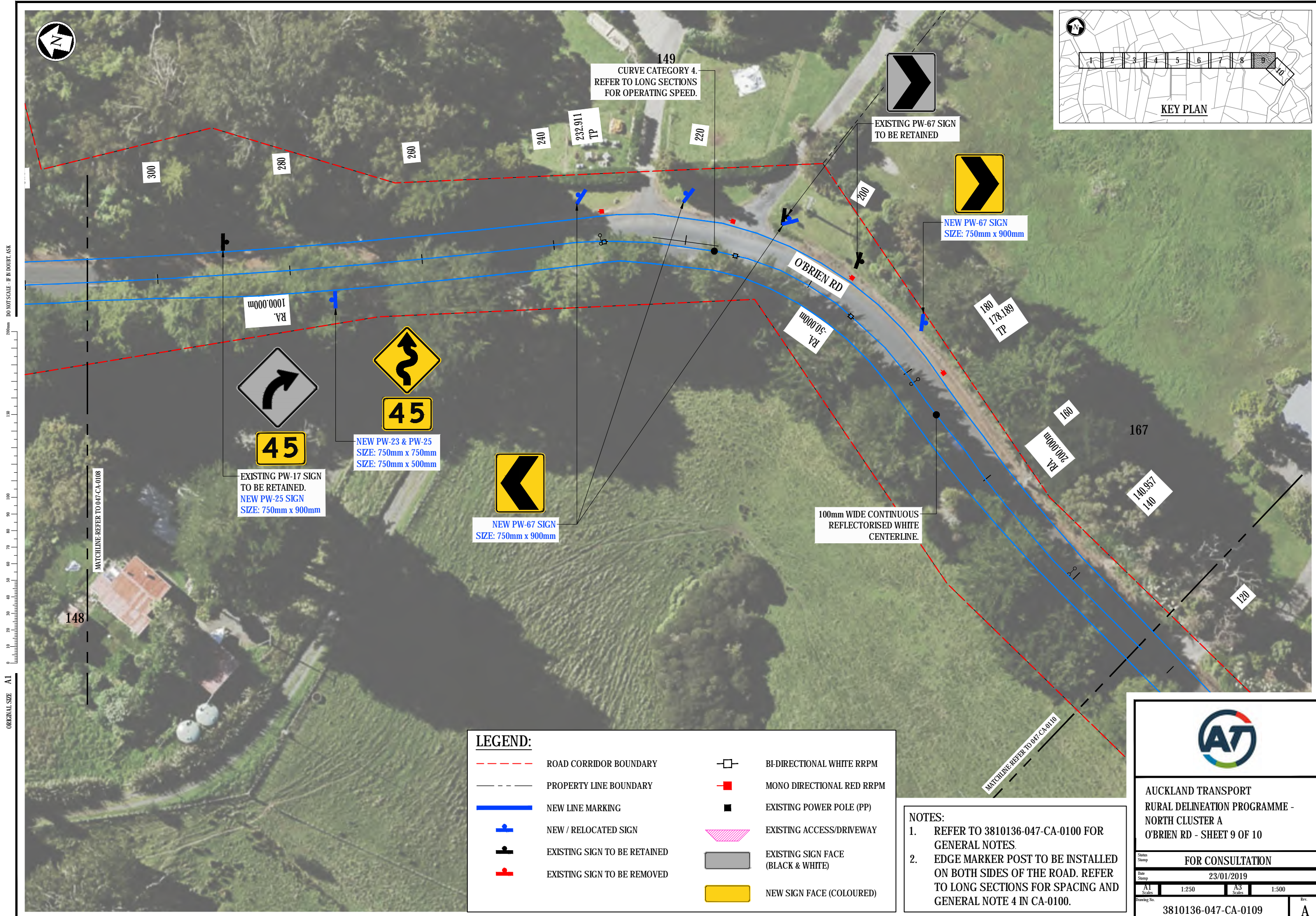
**AUCKLAND TRANSPORT**  
RURAL DELINEATION PROGRAMME -  
NORTH CLUSTER A  
O'BRIEN RD - SHEET 8 OF 10

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**FOR CONSULTATION**

Date Stamp: 23/01/2019

A1 Scales: 1:250	A3 Scales: 1:500
Drawing No. 3810136-047-CA-0108	
Rev. <b>A</b>	



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 3810136-047-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  
O'BRIEN RD - SHEET 9 OF 10

**FOR CONSULTATION**

Date Stamp: 23/01/2019

A1 Scales	1:250	A3 Scales	1:500
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Drawing No. 3810136-047-CA-0109 Rev. A

