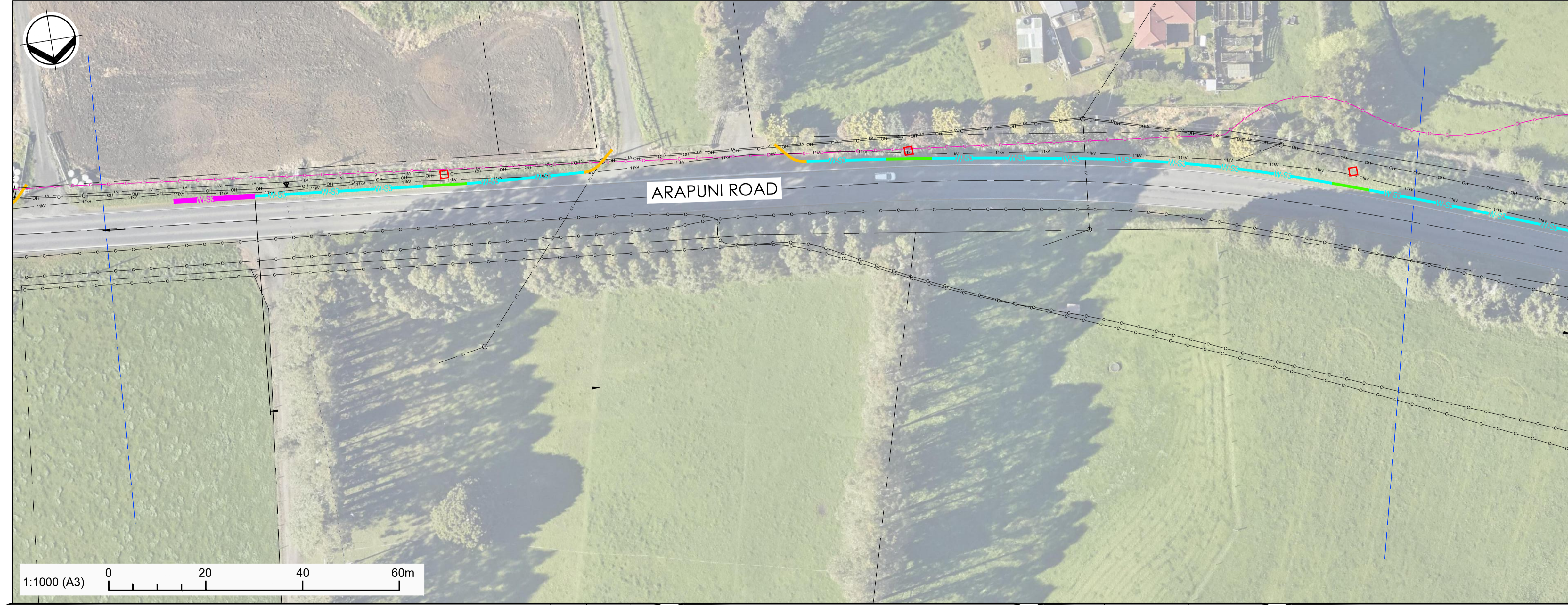




LEGEND:

	PROPERTY BOUNDARIES
	CENTRELINE
	EDGE LINE
	EXISTING POWER POLE
	PROPOSED POWER POLE
	PROPOSED TL-3 W-SECTION BARRIER
	PROPOSED LEADING END TERMINAL
	PROPOSED TRAILING END TERMINAL
	PLASTIC BLOCKOUT TO BE USED
	CHORUS FIBRE
	EXISTING LOW VOLTAGE POWER
	EXISTING OVERHEAD POWER
	CHORUS CABLE
	EXISTING 11 kV POWER



Amendments	By	Date	App'd



	By	Date
Designed	C.WILSON	11/10/2021
Drawn	C.WILSON	11/10/2021
Checked	C.MCKEGG	11/10/2021
Approved	C.HICK	11/10/2021

Drawing 1 of 6 Drawings Revision No. B
 Scale: AS SHOWN
 Dwg. Source:
 Source Ref. No.: 1028535

SUBTRANSMISSION
 PUTARURU-ARAPUNI 110KV OVERHEAD LINE
 BARRIER DESIGN - SHEET ONE

POWERCO
 ELECT. DIVISION
 Code CIVIL
 A1: 1028535



LEGEND:

	PROPERTY BOUNDARIES
	CENTRELINE
	EDGE LINE
	EXISTING POWER POLE
	PROPOSED POWER POLE
	PROPOSED TL-3 W-SECTION BARRIER
	PROPOSED LEADING END TERMINAL
	PROPOSED TRAILING END TERMINAL
	PLASTIC BLOCKOUT TO BE USED
	CHORUS FIBRE
	EXISTING LOW VOLTAGE POWER
	EXISTING OVERHEAD POWER
	CHORUS CABLE
	EXISTING 11kV POWER



Amendments	By	Date	App'd

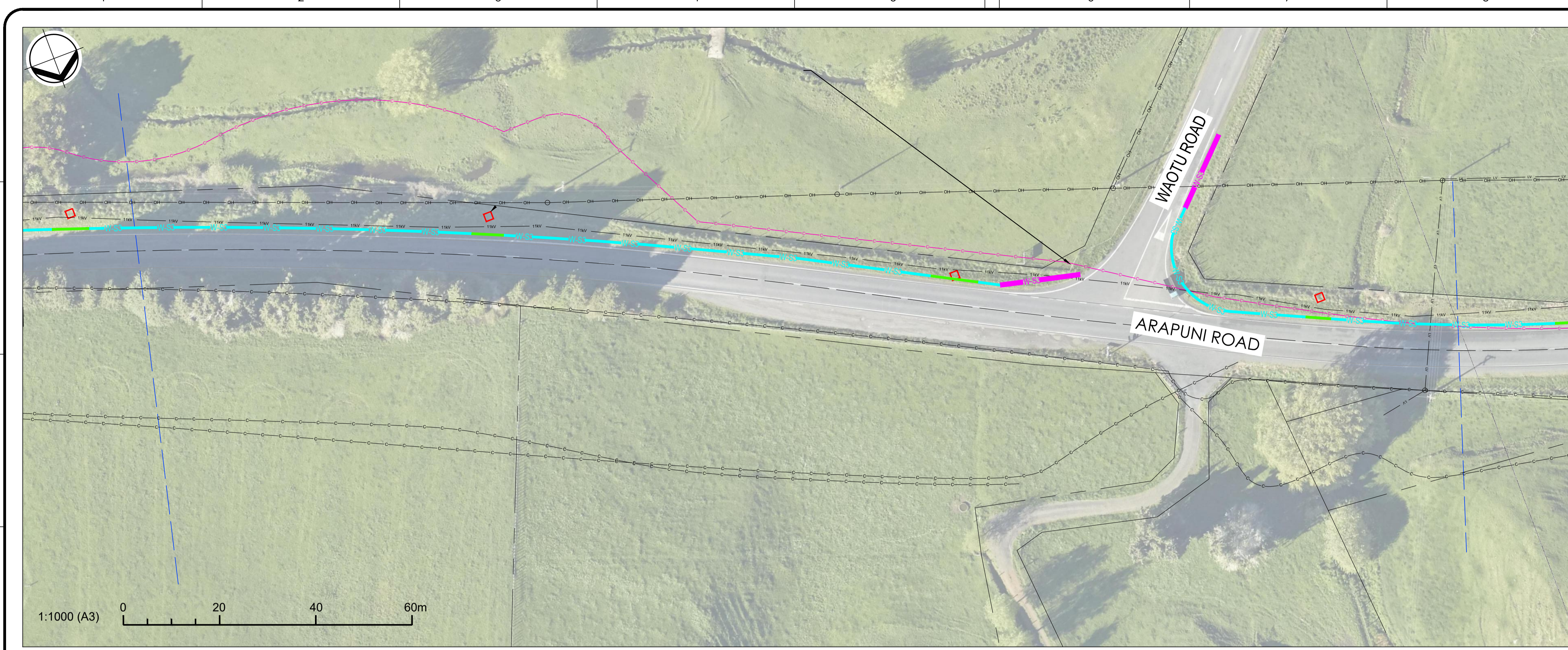


	By	Date
Designed	C.WILSON	11/10/2021
Drawn	C.WILSON	11/10/2021
Checked	C.MCKEGG	11/10/2021
Approved	C.HICK	11/10/2021

Drawing 1 of 6 Drawings Revision No. A
 Scale: AS SHOWN
 Dwg. Source:
 Source Ref. No.: 1028535

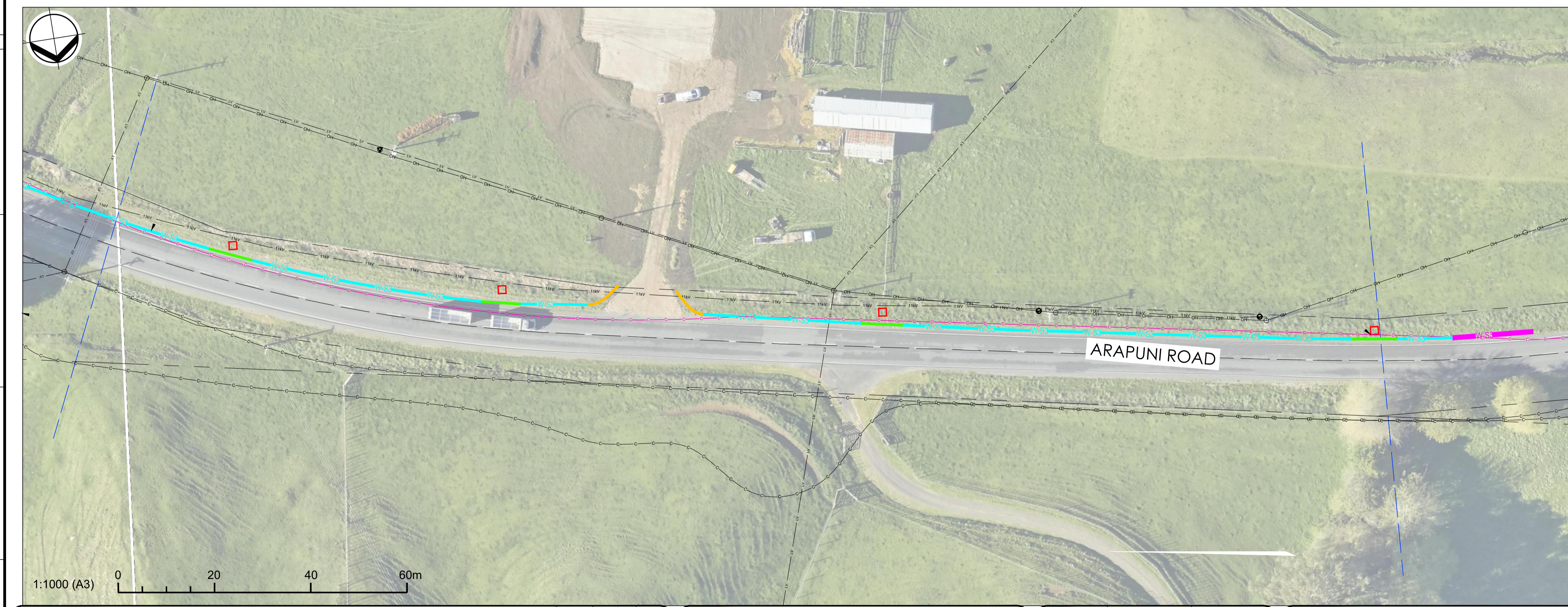
SUBTRANSMISSION
 PUTARURU-ARAPUNI 110KV OVERHEAD LINE
 BARRIER DESIGN - SHEET ONE

POWERCO
 ELECT. DIVISION
 Code CIVIL
 A1: 1028535



LEGEND:

- PROPERTY BOUNDARIES
- CENTRELINE
- EDGELINE
- EXISTING POWER POLE
- PROPOSED POWER POLE
- PROPOSED TL-3 W-SECTION BARRIER
- PROPOSED LEADING END TERMINAL
- PROPOSED TRAILING END TERMINAL
- PLASTIC BLOCKOUT TO BE USED
- CHORUS FIBRE
- EXISTING LOW VOLTAGE POWER
- EXISTING OVERHEAD POWER
- CHORUS CABLE
- EXISTING 11kV POWER



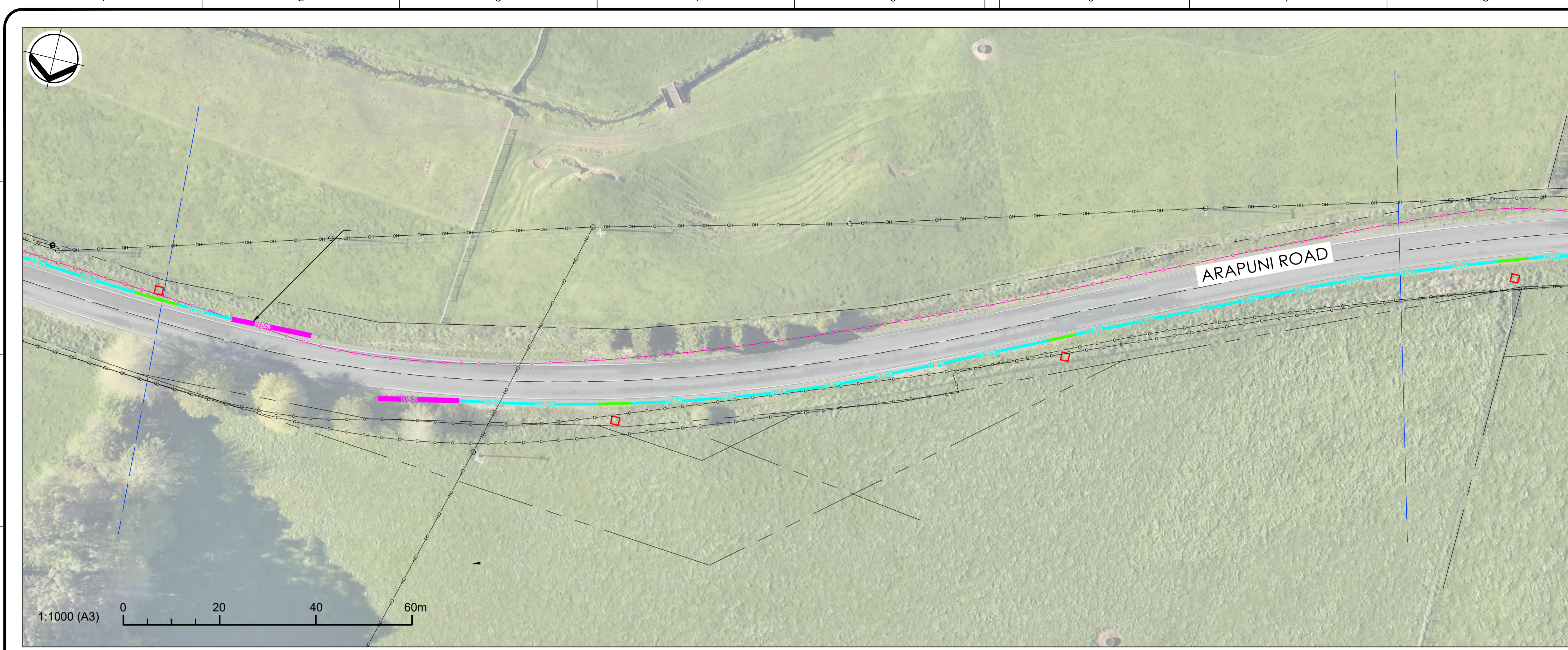
Amendments	By	Date	App'd



	By	Date
Designed	C.WILSON	11/10/2021
Drawn	C.WILSON	11/10/2021
Checked	C.MCKEGG	11/10/2021
Approved	C.HICK	11/10/2021
Drawing 2 of 6 Drawings		Revision No. A
Scale: AS SHOWN		
Dwg. Source:		
Source Ref. No.: 1028536		

SUBTRANSMISSION
 PUTARURU-ARAPUNI 110kV OVERHEAD LINE
 BARRIER DESIGN - SHEET TWO

POWERCO
 ELECT. DIVISION
 Code: CIVIL
 A1: 1028536



LEGEND:

- PROPERTY BOUNDARIES
- CENTRELINE
- EDGELINE
- EXISTING POWER POLE
- PROPOSED POWER POLE
- PROPOSED TL-3 W-SECTION BARRIER
- PROPOSED LEADING END TERMINAL
- PROPOSED TRAILING END TERMINAL
- PLASTIC BLOCKOUT TO BE USED
- CHORUS FIBRE
- EXISTING LOW VOLTAGE POWER
- EXISTING OVERHEAD POWER
- CHORUS CABLE
- EXISTING 11kV POWER



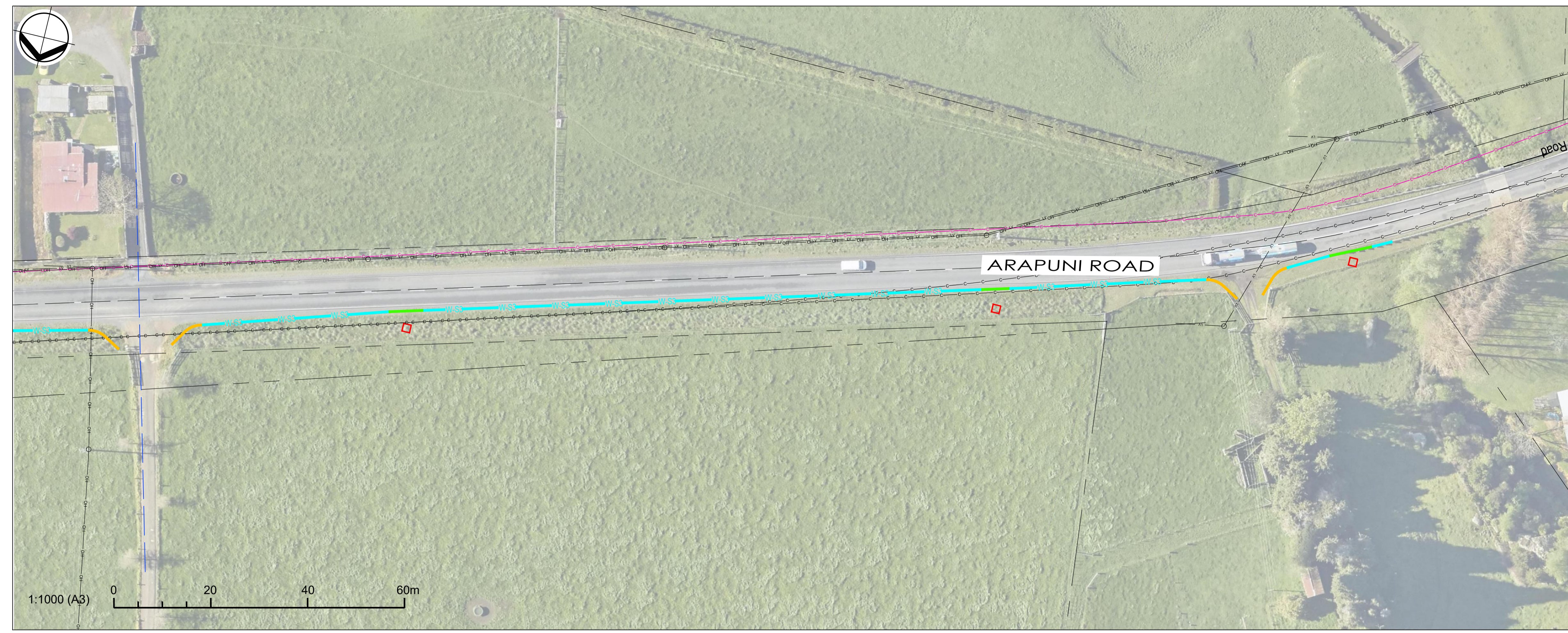
Amendments	By	Date	App'd



	By	Date
Designed	C.WILSON	11/10/2021
Drawn	C.WILSON	11/10/2021
Checked	C.MCKEGG	11/10/2021
Approved	C.HICK	11/10/2021
Drawing 3 of 6 Drawings		Revision No. A
Scale: AS SHOWN		
Dwg. Source:		
Source Ref. No.: 1028537		

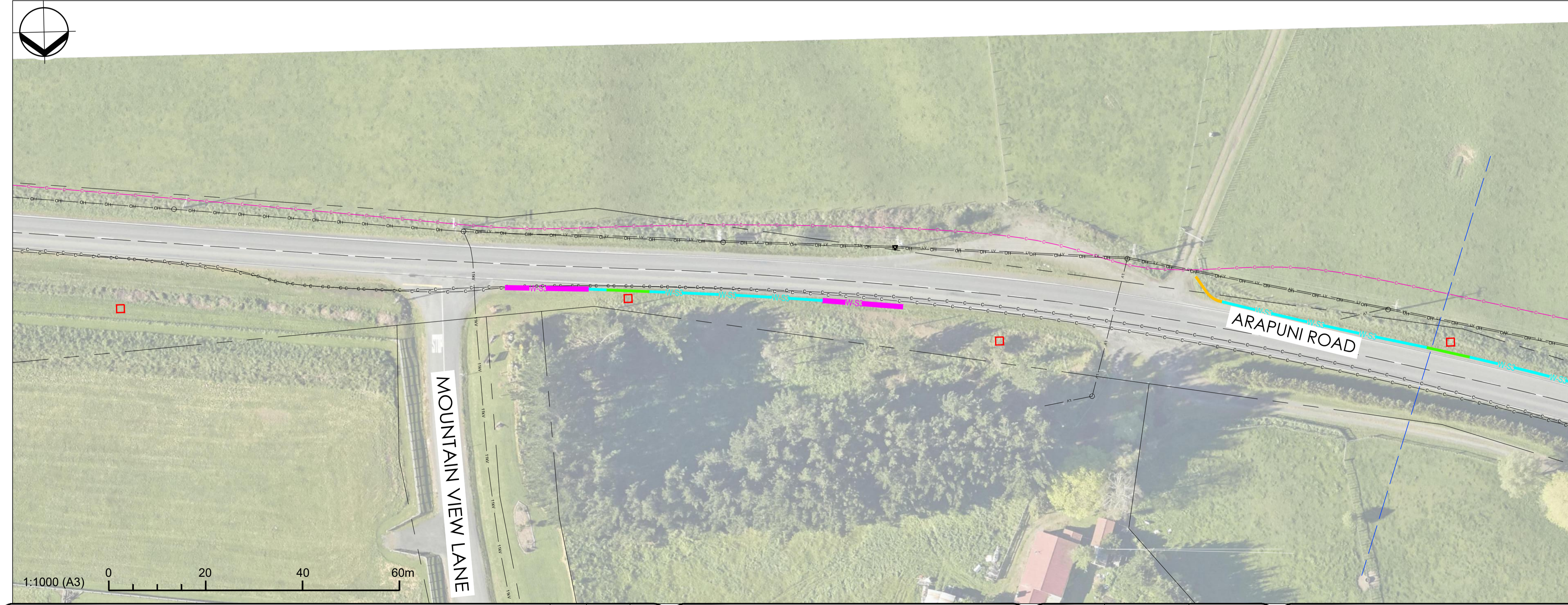
SUBTRANSMISSION
 PUTARURU-ARAPUNI 110KV OVERHEAD LINE
 BARRIER DESIGN - SHEET THREE

POWERCO
 ELECT. DIVISION
 Code CIVIL
 A1: 1028537



LEGEND:

- PROPERTY BOUNDARIES
- CENTRELINE
- EDGELINE
- EXISTING POWER POLE
- PROPOSED POWER POLE
- PROPOSED TL-3 W-SECTION BARRIER
- PROPOSED LEADING END TERMINAL
- PROPOSED TRAILING END TERMINAL
- PLASTIC BLOCKOUT TO BE USED
- CHORUS FIBRE
- EXISTING LOW VOLTAGE POWER
- EXISTING OVERHEAD POWER
- CHORUS CABLE
- EXISTING 11kV POWER



Amendments	By	Date	App'd



By	Date
Designed C.WILSON	11/10/2021
Drawn C.WILSON	11/10/2021
Checked C.MCKEGG	11/10/2021
Approved C.HICK	11/10/2021

Drawing 4 of 6 Drawings Revision No. A
 Scale: AS SHOWN
 Dwg. Source:
 Source Ref. No.: 1028538

SUBTRANSMISSION
 PUTARURU-ARAPUNI 110KV OVERHEAD LINE
 BARRIER DESIGN - SHEET FOUR

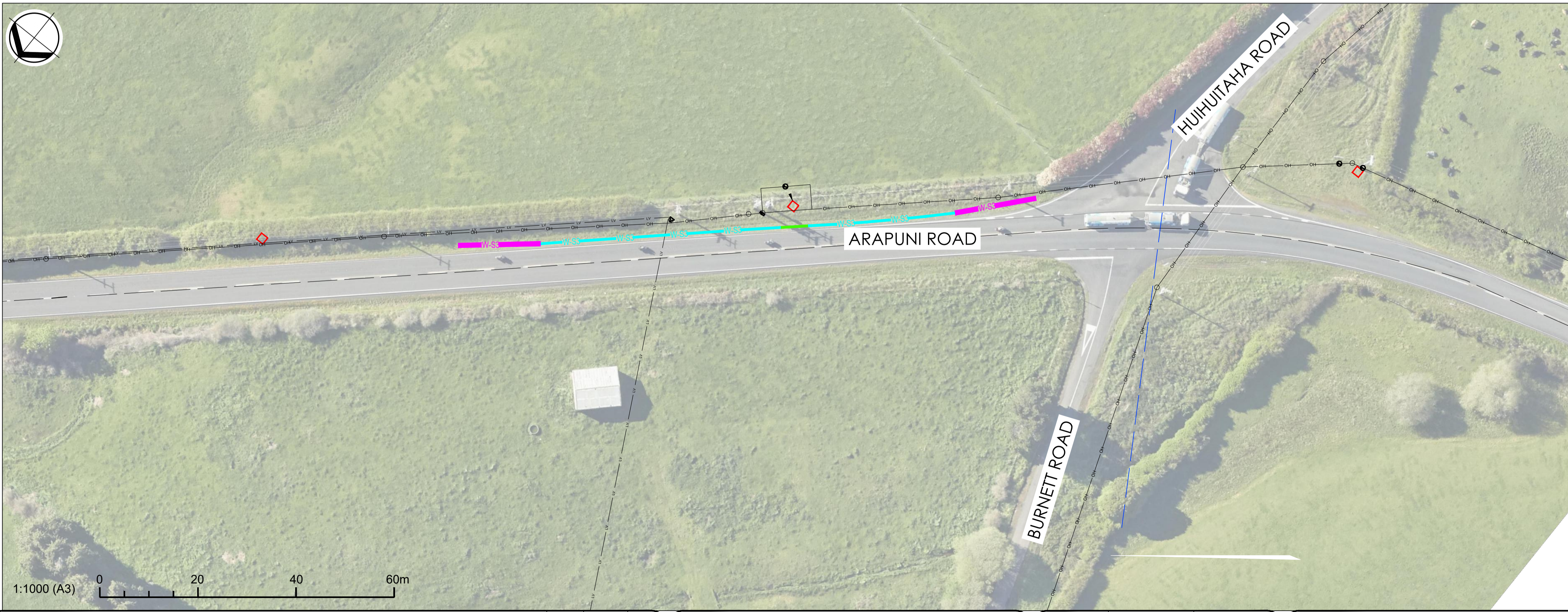
POWERCO
 ELECT. DIVISION

Code: CIVIL
 A1: 1028538



LEGEND:

- PROPERTY BOUNDARIES
- CENTRELINE
- EDGELINE
- EXISTING POWER POLE
- PROPOSED POWER POLE
- W.S.— PROPOSED TL-3 W-SECTION BARRIER
- W.S.— PROPOSED LEADING END TERMINAL
- PROPOSED TRAILING END TERMINAL
- PLASTIC BLOCKOUT TO BE USED
- C — CHORUS FIBRE
- LV — EXISTING LOW VOLTAGE POWER
- OH — EXISTING OVERHEAD POWER
- C — CHORUS CABLE
- — EXISTING 11kV POWER



Amendments	By	Date	App'd



	By	Date
Designed	C.WILSON	11/10/2021
Drawn	C.WILSON	11/10/2021
Checked	C.MCKEGG	11/10/2021
Approved	C.HICK	11/10/2021
Drawing 5 of 6 Drawings		Revision No. A
Scale: AS SHOWN		
Dwg. Source:		
Source Ref. No.: 1028539		

SUBTRANSMISSION
 PUTARURU-ARAPUNI 110KV OVERHEAD LINE
 BARRIER DESIGN - SHEET FIVE

POWERCO
 ELECT. DIVISION
 Code CIVIL
 A1: 1028539