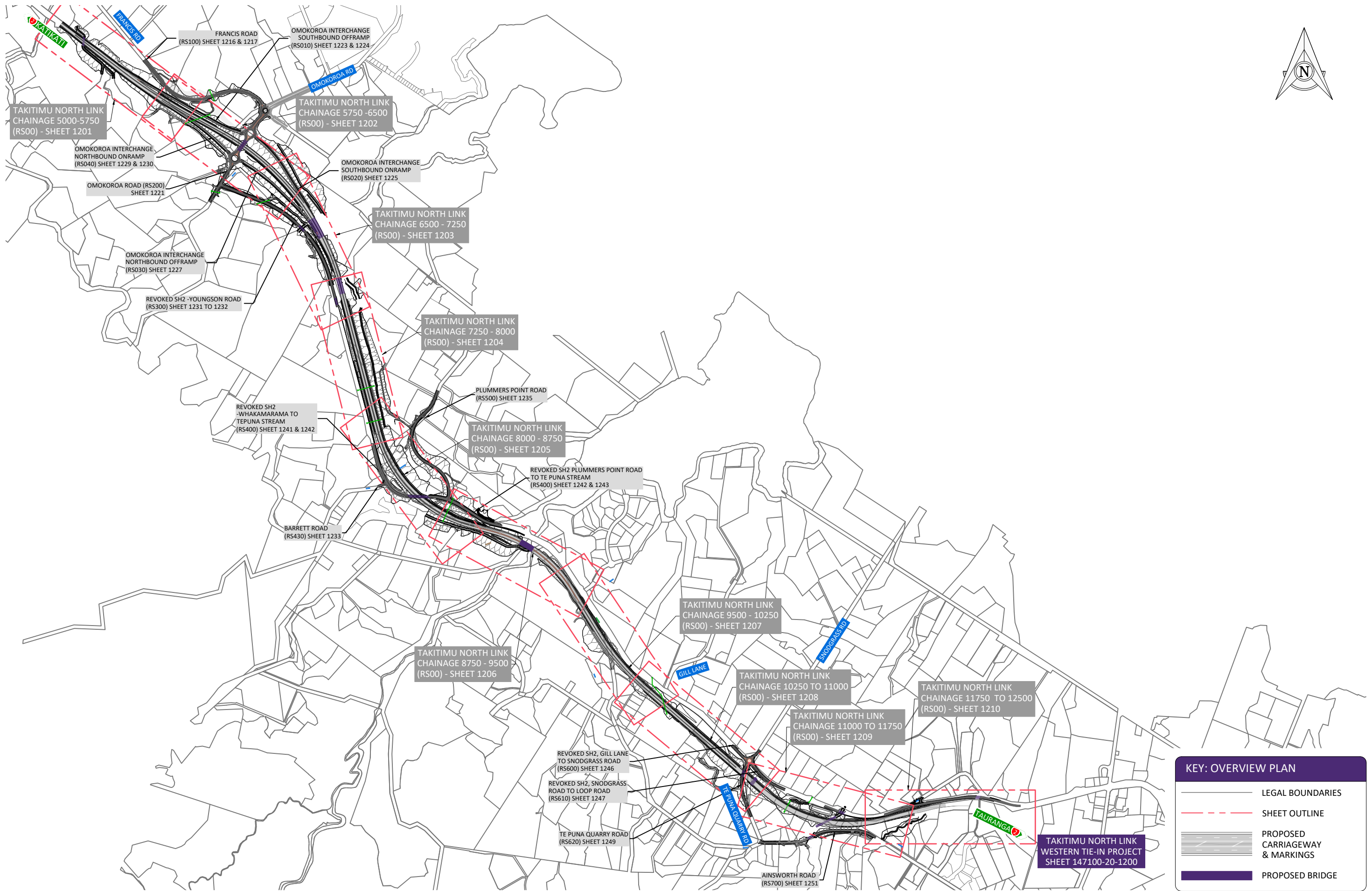


100mm

SCALE FOR VALIDATING SIZE OF A3 PLOT ONLY

0

C:\1245\data\1017.120.14\144702 - Takitimu North Link Stage 2_5090\03 Drawings\00144702-00-1200.dwg 28/7/2025 1:04 pm erichardson Plotted: 28 Jul 2025 1:04 pm



KEY: OVERVIEW PLAN

LEGAL BOUNDARIES

SHEET OUTLINE

PROPOSED CARRIAGEWAY & MARKINGS

PROPOSED BRIDGE

P	30.07.2025	FTAA APPLICATION	ER	CMC	SGB	BY	CHK	APPR	ISSUE/REVISION DETAIL

DESIGNED	CHECKED
CMC	CMC
DRAWN	APPROVED
ER	SGB

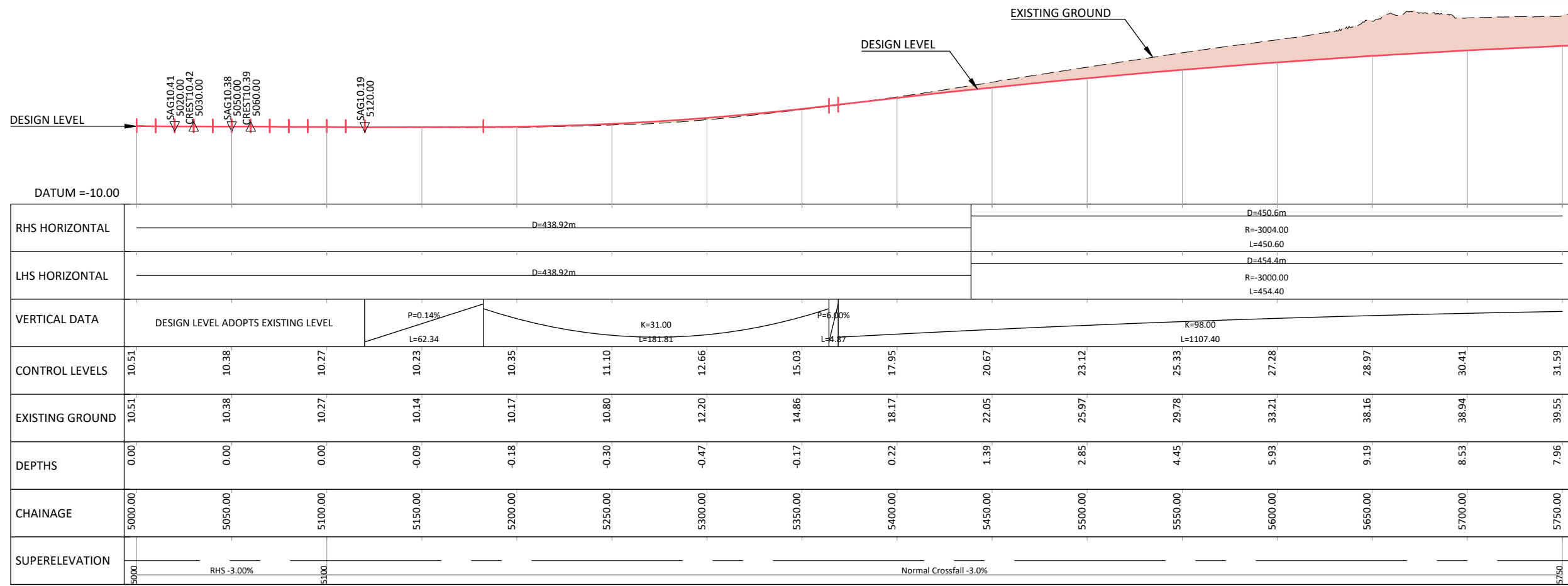
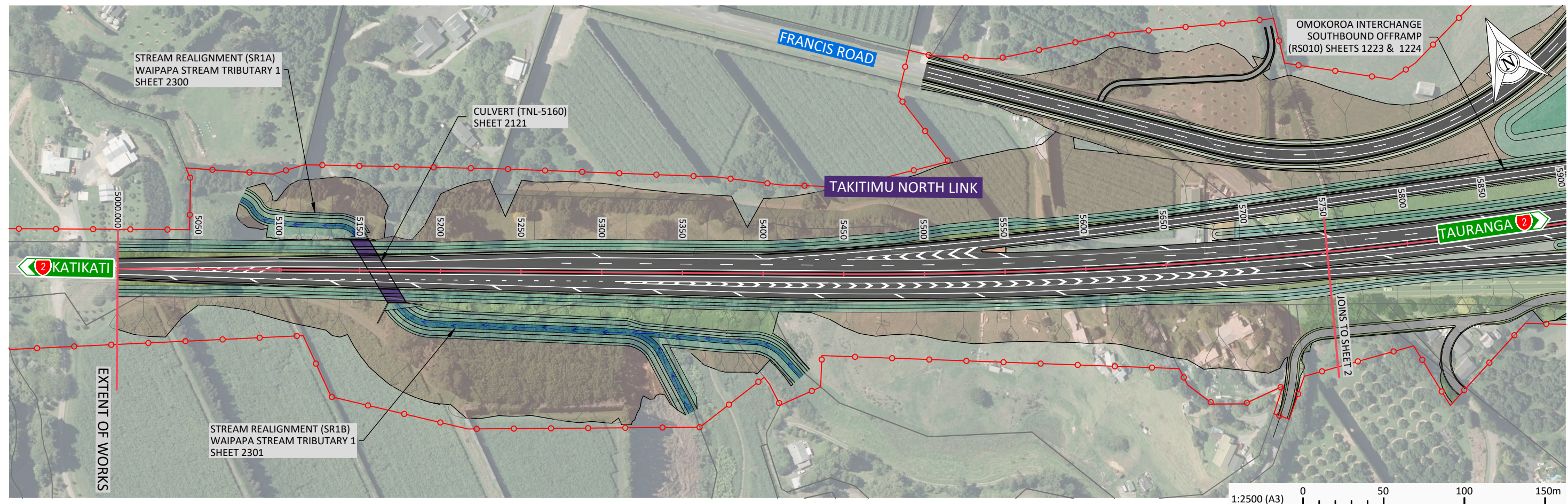


PROJECT
TAKITIMU NORTH LINK
STAGE 2

DRAWING
GENERAL ARRANGEMENT
OVERVIEW PLAN
RS00 - TAKITIMU NORTH LINK

STATUS PRELIMINARY	
DATE 11.12.2020	SCALE (ORIGINAL SIZE A3) 1:20,000
DRAWING NUMBER 144702-00-1200	REVISION P

100mm
SCALE FOR VALIDATING SIZE OF A3 PLOT ONLY
0
C:\2626\draw\10-7120-1\A144702 - Takitimu North Link Stage 2_590003 Drawings\10144702-00-1201.dwg 28/7/2025 1:04 pm erichardson Plotted: 28 Jul 2025 1:04 pm
Version 4.0 - March 2020



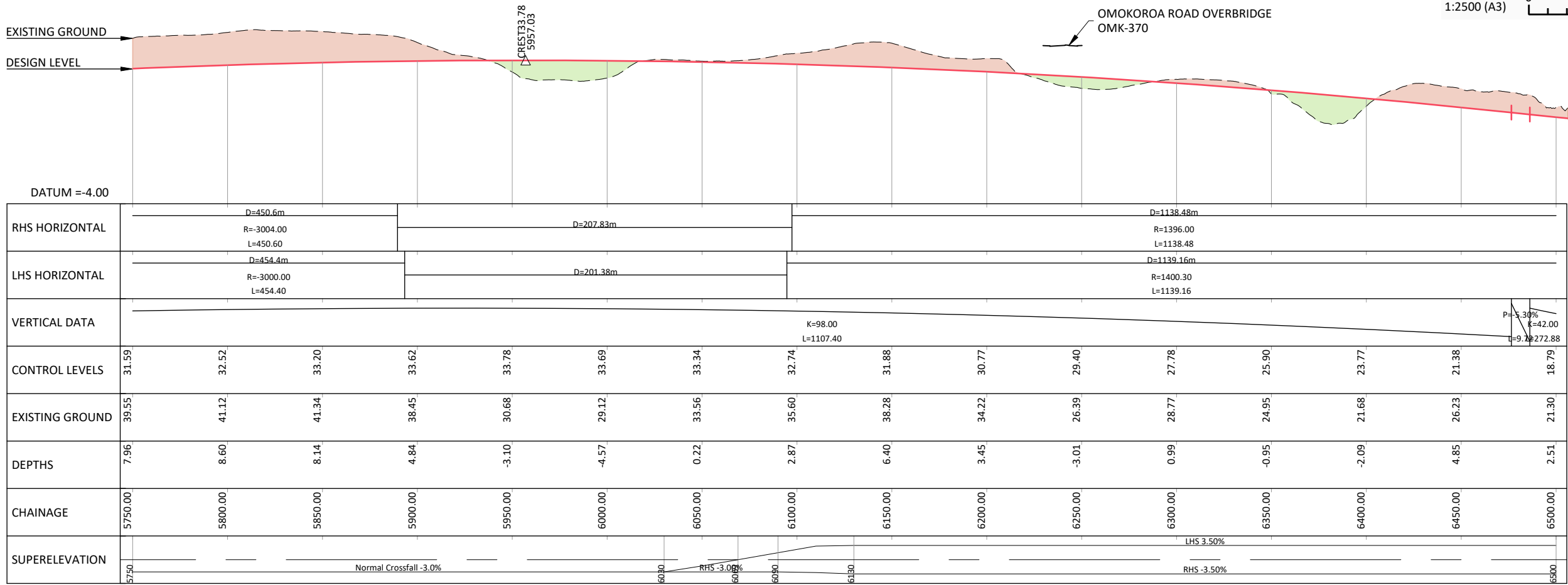
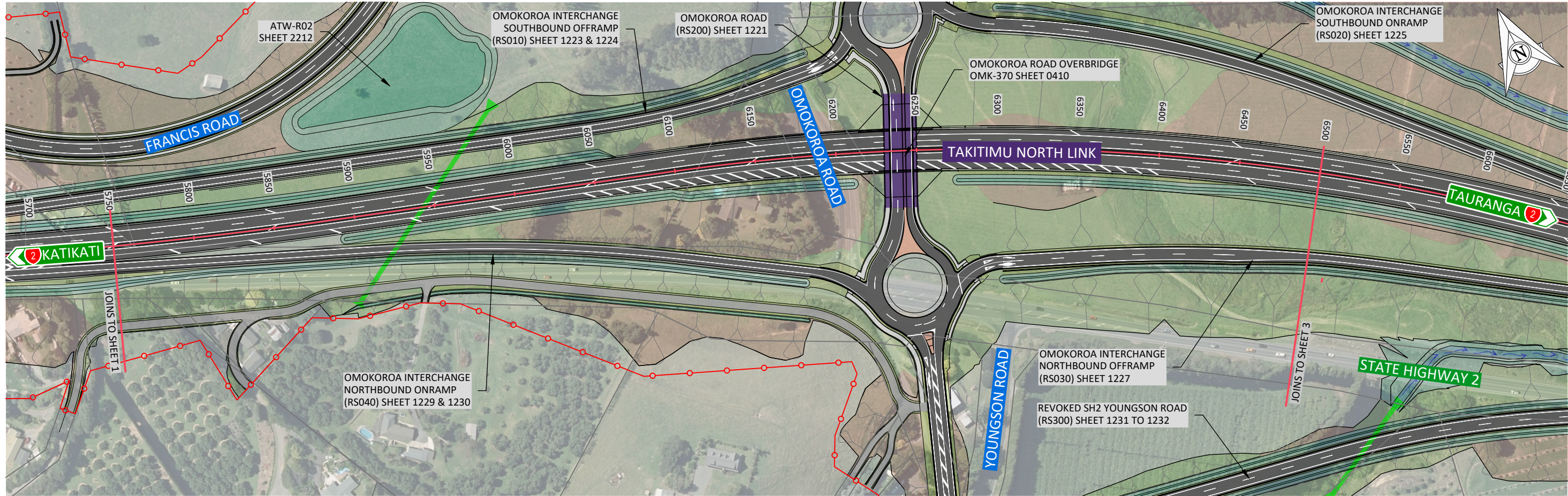
KEY: GENERAL ARRANGEMENT

- LEGAL BOUNDARIES
- DESIGN PROFILE
- 1000 DESIGN CHAINAGE
- PROPOSED DESIGNATION BOUNDARY
- DESIGN CUT BATTER
- PROPOSED CARRIAGEWAY & MARKINGS
- DESIGN FILL BATTER
- ACCESSWAYS
- PEDESTRIAN PATH
- SERVICES BERM
- BRIDGES & BOX CULVERTS
- CULVERTS
- OPEN DRAIN/SWALE
- STORMWATER DEVICE

HORIZONTAL SCALE 1:2500
VERTICAL SCALE 1:1250
LONG SECTION ALIGNMENT RS000

DESIGNED CMC			CHECKED CMC					CLIENT TAKITIMU NORTH LINK STAGE 2	PROJECT GENERAL ARRANGEMENT PLAN & LONGSECTION RS00 - TAKITIMU NORTH LINK SHEET 1	DRAWING STATUS PRELIMINARY	DATE 11.12.2020	SCALE (ORIGINAL SIZE A3) AS SHOWN	
DRAWN ER			APPROVED SGB										
DATE 30.07.2025			ISSUE/REVISION DETAIL										
Q	30.07.2025	FTAA APPLICATION	ER	CMC	SGB	BY	CHK	APPR	DRAWING NUMBER 144702-00-1201				REVISION Q

100mm
SCALE FOR VALIDATING SIZE OF A3 PLOT ONLY
0
C:\226\shd\10.71.120.1\A\144702 - Takitimu North Link Stage 2_590003 Drawings\10144702-00-1202.dwg 28/7/2025 1:04 pm erichardson Plotted: 28 Jul 2025 1:04 pm
Version 4.0 - March 2020



LONG SECTION ALIGNMENT RS000

KEY: GENERAL ARRANGEMENT

- LEGAL BOUNDARIES
- DESIGN PROFILE
- DESIGN CHAINAGE
- PROPOSED DESIGNATION BOUNDARY
- DESIGN CUT BATTER
- PROPOSED CARRIAGEWAY & MARKINGS
- DESIGN FILL BATTER
- ACCESSWAYS
- PEDESTRIAN PATH
- SERVICES BERM
- BRIDGES & BOX CULVERTS
- CULVERTS
- OPEN DRAIN/SWALE
- STORMWATER DEVICE

DESIGNED	CMC	CHECKED	CMC
DRAWN	ER	APPROVED	SGB
P	30.07.2025	FTAA APPLICATION	ER
DATE	ISSUE/REVISION DETAIL	BY	CMC
		CHK	SGB
		APPR	



PROJECT
TAKITIMU NORTH LINK
STAGE 2

DRAWING
GENERAL ARRANGEMENT
PLAN & LONGSECTION
RS00 - TAKITIMU NORTH LINK
SHEET 2

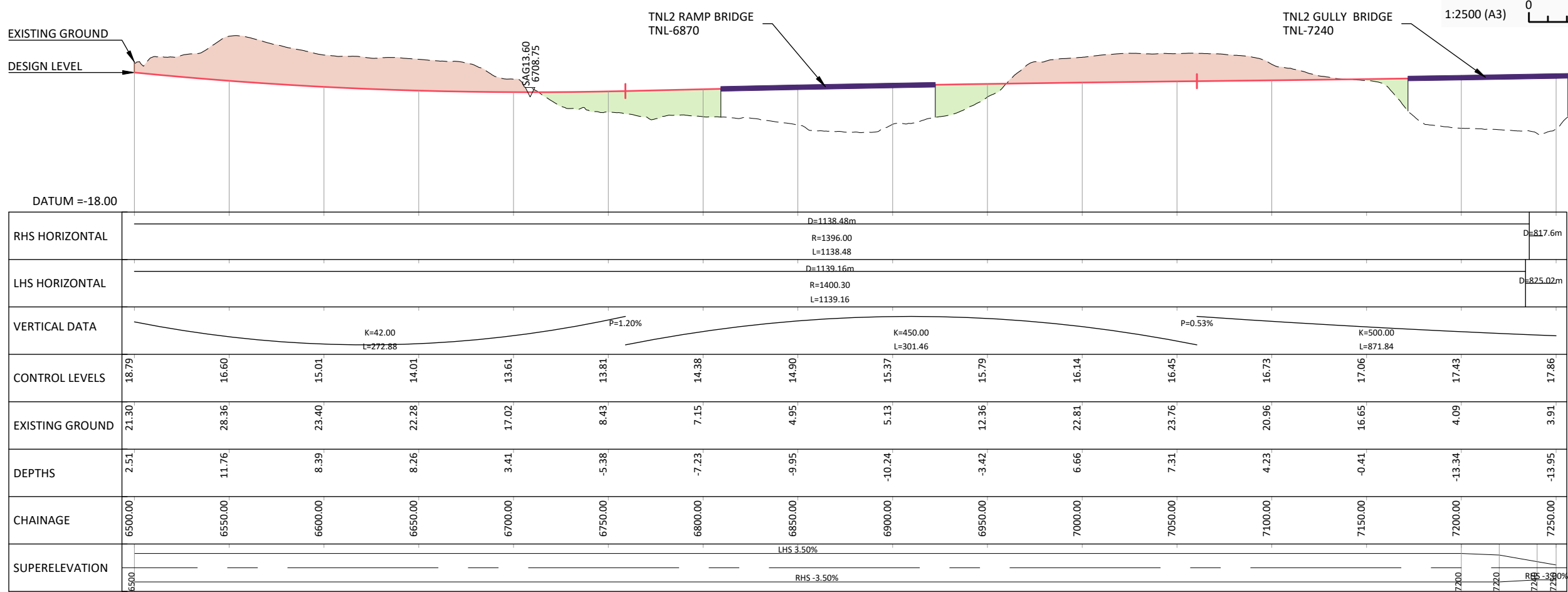
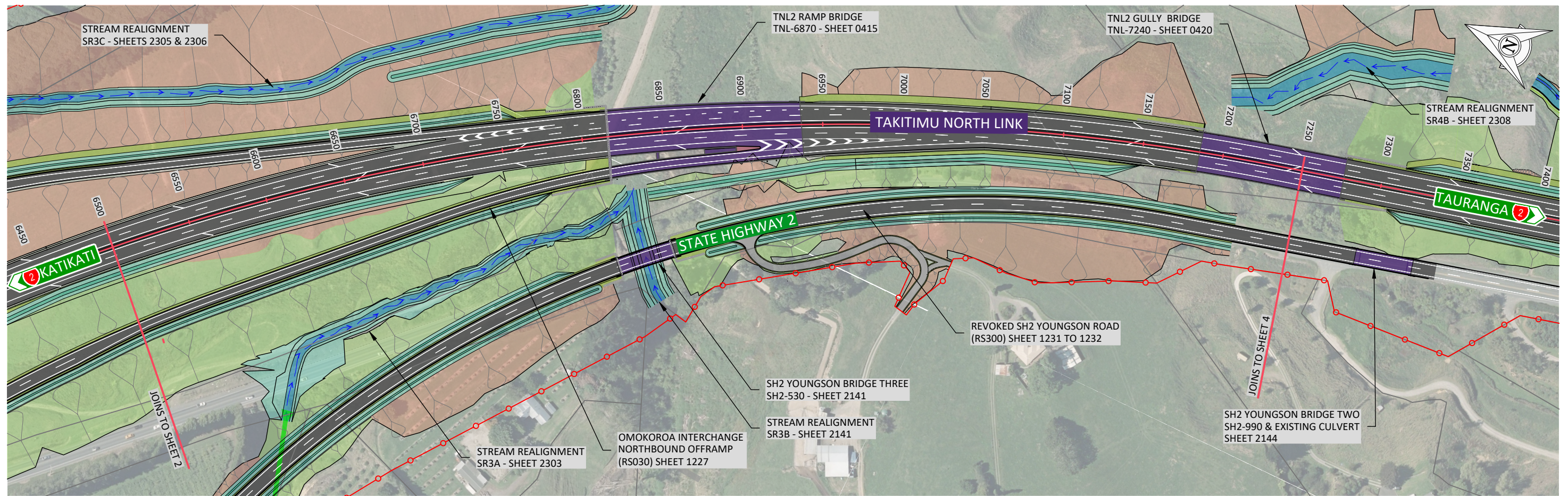
STATUS	PRELIMINARY
DATE	11.12.2020
SCALE (ORIGINAL SIZE A3)	AS SHOWN
DRAWING NUMBER	144702-00-1202
REVISION	P

100mm

SCALE FOR VALIDATING SIZE OF A3 PLOT ONLY

0

C:\126\sd\126\10_7120_A\144702 - Takitimu North Link Stage 2_590003 Drawings\100144702-00-1203.dwg 31/12/2020 3:58 pm erichardson Plotted: 31/12/2020 3:58 pm



DATUM = -18.00

RHS HORIZONTAL	D=1138.48m R=1396.00 L=1138.48															D=817.6m
LHS HORIZONTAL	D=1139.16m R=1400.30 L=1139.16															D=825.02m
VERTICAL DATA	K=42.00 L=272.88 P=1.20% K=450.00 L=301.46 P=0.53% K=500.00 L=871.84															
CONTROL LEVELS	18.79	16.60	15.01	14.01	13.61	13.81	14.38	14.90	15.37	15.79	16.14	16.45	16.73	17.06	17.43	17.86
EXISTING GROUND	21.30	28.36	23.40	22.28	17.02	8.43	7.15	4.95	5.13	12.36	22.81	23.76	20.96	16.65	4.09	3.91
DEPTHS	2.51	11.76	8.39	8.26	3.41	-5.38	-7.23	-9.95	-10.24	-3.42	6.66	7.31	4.23	-0.41	-13.34	-13.95
CHAINAGE	6500.00	6550.00	6600.00	6650.00	6700.00	6750.00	6800.00	6850.00	6900.00	6950.00	7000.00	7050.00	7100.00	7150.00	7200.00	7250.00
SUPERELEVATION	LHS 3.50% RHS -3.50%															

HORIZONTAL SCALE 1:2500
VERTICAL SCALE 1:1250
LONG SECTION ALIGNMENT RS000

KEY: GENERAL ARRANGEMENT

LEGAL BOUNDARIES

DESIGN PROFILE

1000 DESIGN CHAINAGE

PROPOSED DESIGNATION BOUNDARY

DESIGN CUT BATTER

PROPOSED CARRIAGEWAY & MARKINGS

DESIGN FILL BATTER

ACCESSWAYS

PEDESTRIAN PATH

SERVICES BERM

BRIDGES & BOX CULVERTS

CULVERTS

OPEN DRAIN/SWALE

STORMWATER DEVICE

DESIGNED	CMC	CHECKED	CMC
DRAWN	ER	APPROVED	SGB

P	30.07.2025	FTAA APPLICATION	ER	CMC	SGB	
DATE	ISSUE/REVISION DETAIL			BY	CHK	APPR

CLIENT

TAKITIMU NORTH LINK
STAGE 2

DRAWING

GENERAL ARRANGEMENT
PLAN & LONGSECTION
RS00 - TAKITIMU NORTH LINK
SHEET 3

STATUS

PRELIMINARY

DATE	11.12.2020	SCALE (ORIGINAL SIZE A3)	AS SHOWN
DRAWING NUMBER	144702-00-1203	REVISION	P

Version 4.0 - March 2020

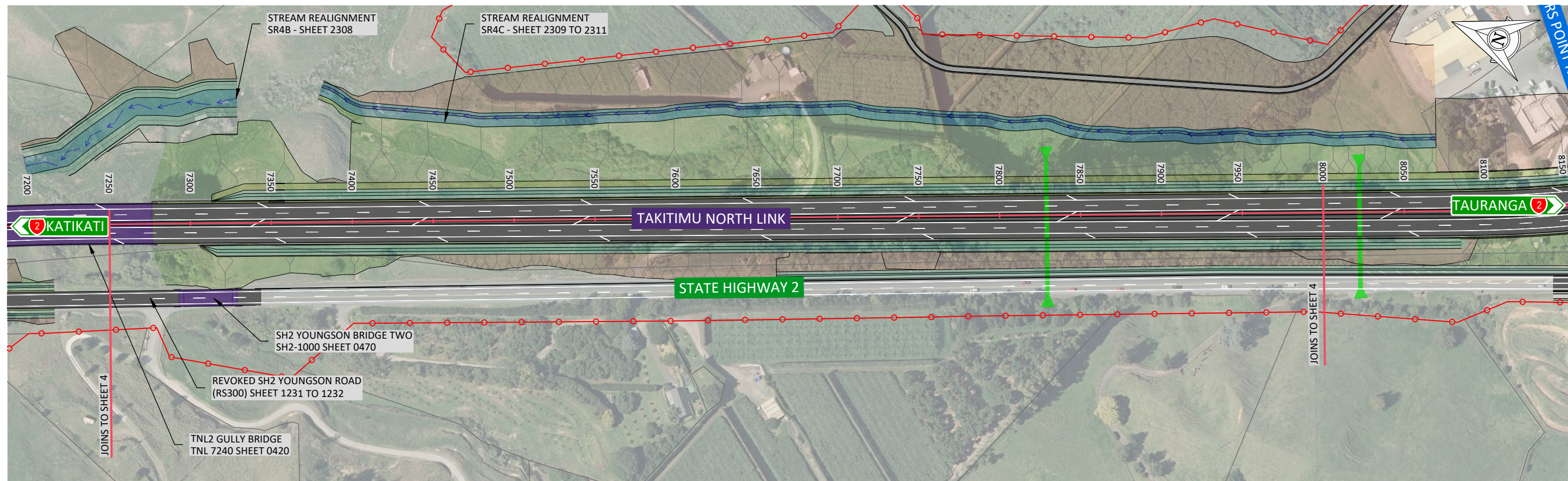
©copyright

100mm

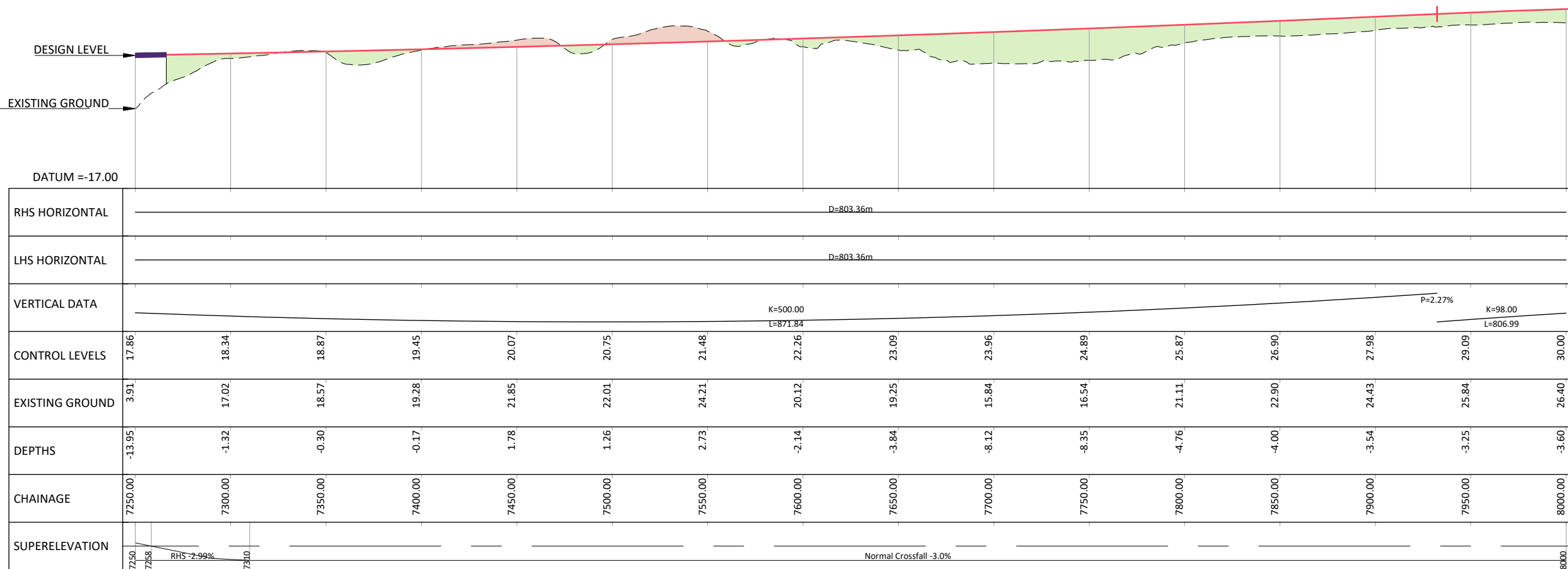
SCALE FOR VALIDATING SIZE OF A3 PLOT ONLY

0

C:\126\sketch\10.71.120.1\A\144702 - Takitimu North Link Stage 2_590003 Drawings\100144702-00-1204.dwg 28/7/2025 1:05 pm erichardson Plotted: 28 Jul 2025 1:05 pm



1:2500 (A3) 0 50 100 150m



KEY: GENERAL ARRANGEMENT

- LEGAL BOUNDARIES
- DESIGN PROFILE
- 1000 DESIGN CHAINAGE
- PROPOSED DESIGNATION BOUNDARY
- DESIGN CUT BATTER
- PROPOSED CARRIAGEWAY & MARKINGS
- DESIGN FILL BATTER
- ACCESSWAYS
- PEDESTRIAN PATH
- SERVICES BERM
- BRIDGES & BOX CULVERTS
- CULVERTS
- OPEN DRAIN/SWALE
- STORMWATER DEVICE

DESIGNED CMC CHECKED CMC						CLIENT TAKITIMU NORTH LINK STAGE 2	DRAWING GENERAL ARRANGEMENT PLAN & LONGSECTION RS00 - TAKITIMU NORTH LINK SHEET 4	STATUS PRELIMINARY	
DATE 30.07.2025								SCALE (ORIGINAL SIZE A3) AS SHOWN	
ISSUE/REVISION DETAIL								REVISION P	

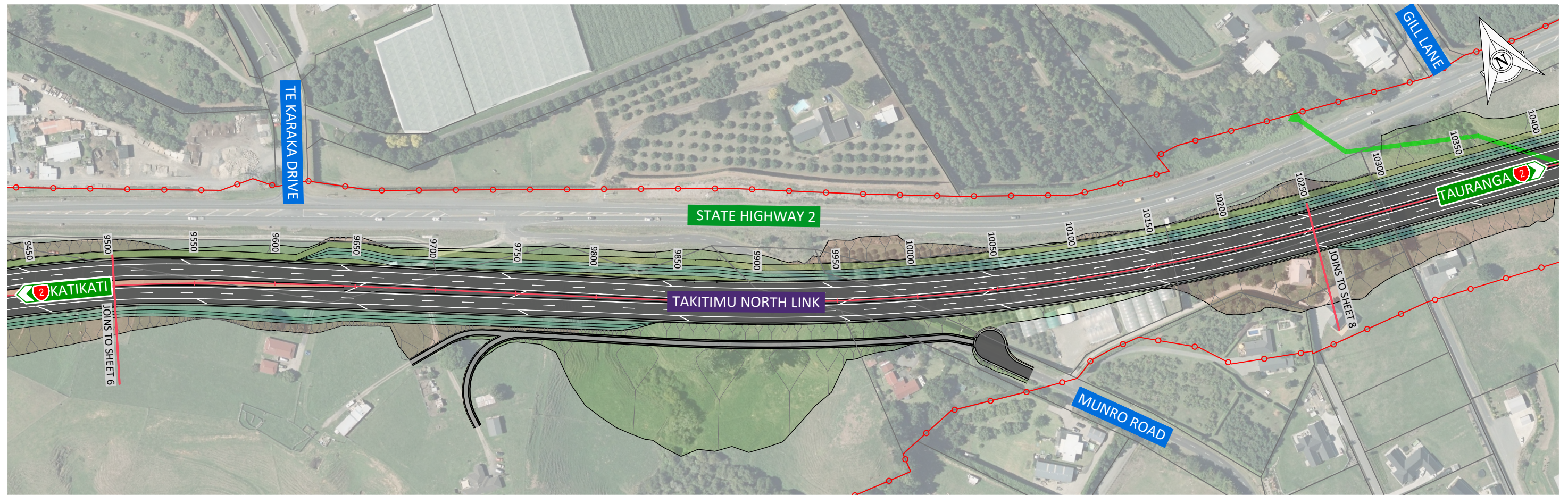
Version 4.0 - March 2020

100mm

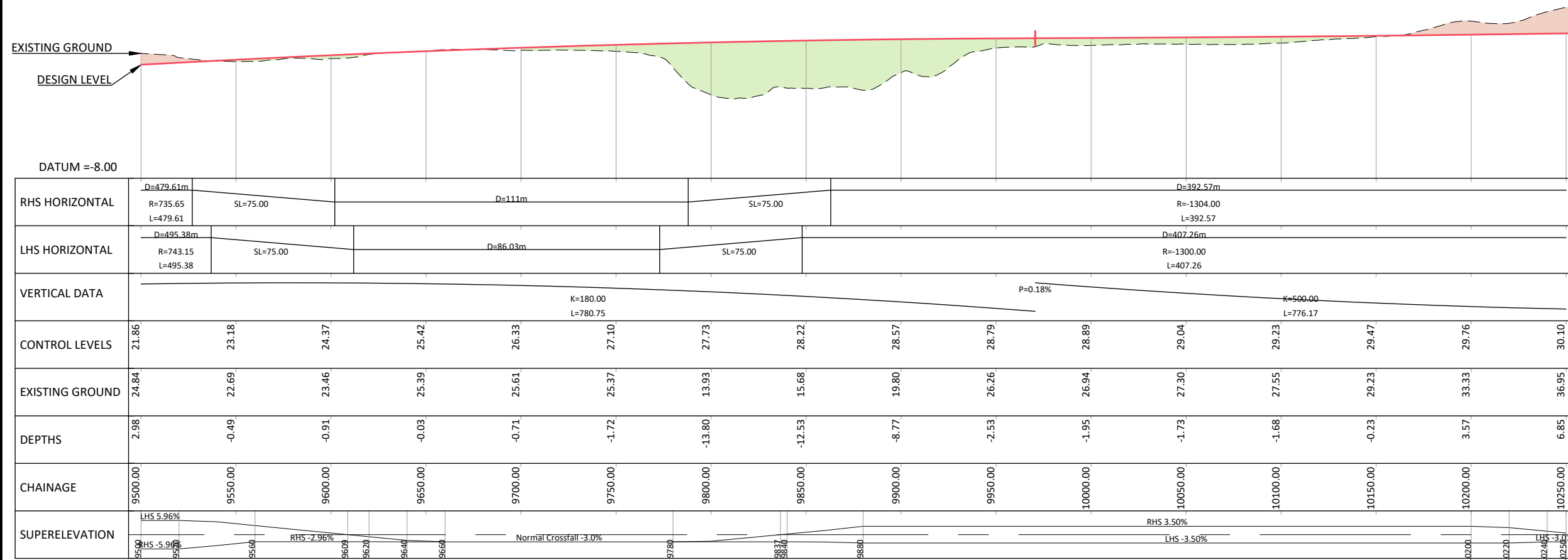
SCALE FOR VALIDATING SIZE OF A3 PLOT ONLY

0

C:\126\stake\10.71.120.1\A\144702 - Takitimu North Link Stage 2_590003 Drawings\10144702-00-1207.dwg 28/7/2025 1:10 pm erichardson Plotter: 28 Jul 2025 1:10 pm



1:2500 (A3) 0 50 100 150m



DATUM = -8.00

RHS HORIZONTAL	D=479.61m R=735.65 L=479.61	SL=75.00	D=111m	SL=75.00	D=392.57m R=1304.00 L=392.57
LHS HORIZONTAL	D=495.38m R=743.15 L=495.38	SL=75.00	D=86.03m	SL=75.00	D=407.26m R=1300.00 L=407.26
VERTICAL DATA	K=180.00 L=780.75				
CONTROL LEVELS	21.86	23.18	24.37	25.42	26.33
EXISTING GROUND	24.84	22.69	23.46	25.39	25.61
DEPTHS	2.98	-0.49	-0.91	-0.03	-0.71
CHAINAGE	9500.00	9550.00	9600.00	9650.00	9700.00
SUPERELEVATION	LHS 5.96% RHS -5.96%	RHS -2.96%	Normal Crossfall -3.0%	RHS 3.50%	LHS -3.50%

KEY: GENERAL ARRANGEMENT

LEGAL BOUNDARIES

DESIGN PROFILE

1000 DESIGN CHAINAGE

PROPOSED DESIGNATION BOUNDARY

DESIGN CUT BATTER

PROPOSED CARRIAGEWAY & MARKINGS

DESIGN FILL BATTER

ACCESSWAYS

PEDESTRIAN PATH

SERVICES BERM

BRIDGES & BOX CULVERTS

CULVERTS

OPEN DRAIN/SWALE

STORMWATER DEVICE

HORIZONTAL SCALE 1:2500
VERTICAL SCALE 1:1250

LONG SECTION ALIGNMENT RS000

DESIGNED
CMC

CHECKED
CMC

DRAWN
ER

APPROVED
SGB

bboo

NZ TRANSPORT
AGENCY
WAKA KOTAHI

CLIENT

TAKITIMU NORTH LINK
STAGE 2

DRAWING

GENERAL ARRANGEMENT
PLAN & LONGSECTION
RS00 - TAKITIMU NORTH LINK
SHEET 7

STATUS
PRELIMINARY

DATE
11.12.2020

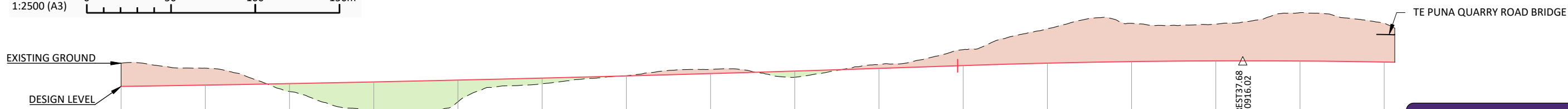
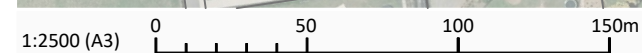
DRAWING NUMBER
144702-00-1207

SCALE (ORIGINAL SIZE A3)
AS SHOWN

REVISION
Q

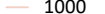
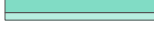
Version 4.0 - March 2020

©copyright



HORIZONTAL SCALE 1:2500
VERTICAL SCALE 1:1250

KEY: GENERAL ARRANGEMENT

	LEGAL BOUNDARIES
	DESIGN PROFILE
	DESIGN CHAINAGE
	PROPOSED DESIGNATION BOUNDARY
	DESIGN CUT BATTER
	PROPOSED CARRIAGEWAY & MARKINGS
	DESIGN FILL BATTER
	ACCESSWAYS
	PEDESTRIAN PATH
	SERVICES BERM
	BRIDGES & BOX CULVERTS
	CULVERTS
	OPEN DRAIN/SWALE
	STORMWATER DEVICE

[illegible]

	DESIGNED
	CMC
	DRAWN
	ER
B	
R	



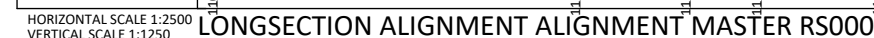
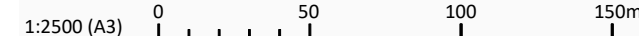
PROJECT

TAKITIMU NORTH LINK STAGE 2

DRAWING

GENERAL ARRANGEMENT
PLAN & LONGSECTION
RS00 - TAKITIMU NORTH LINK
SHEET 8

STATUS		PRELIMINARY	
DATE 14.12.2020		SCALE (ORIGINAL SIZE A3) AS SHOWN	
DRAWING NUMBER 144702-00-1208		REVISION L	



KEY: GENERAL ARRANGEMENT

	LEGAL BOUNDARIES
	DESIGN PROFILE
	DESIGN CHAINAGE
	PROPOSED DESIGNATION BOUNDARY
	DESIGN CUT BATTER
	PROPOSED CARRIAGEWAY & MARKINGS
	DESIGN FILL BATTER
	ACCESSWAYS
	PEDESTRIAN PATH
	SERVICES BERM
	BRIDGES & BOX CULVERTS
	CULVERTS
	OPEN DRAIN/SWALE
	STORMWATER DEVICE

							DESIGNED	CHECKED
							CMC	CMC
							DRAWN	APPROVED
							ER	SGB
K	30.07.2025 DATE	FTAA APPLICATION	ISSUE / REVISION DETAIL	ER BY	CMC CHK	SGB ACFB		



PROJECT

TAKITIMU NORTH LINK STAGE 2

DRAWING

GENERAL ARRANGEMENT
PLAN & LONGSECTION
TAKITIMU NORTH LINK (RS000)
SHEET 9

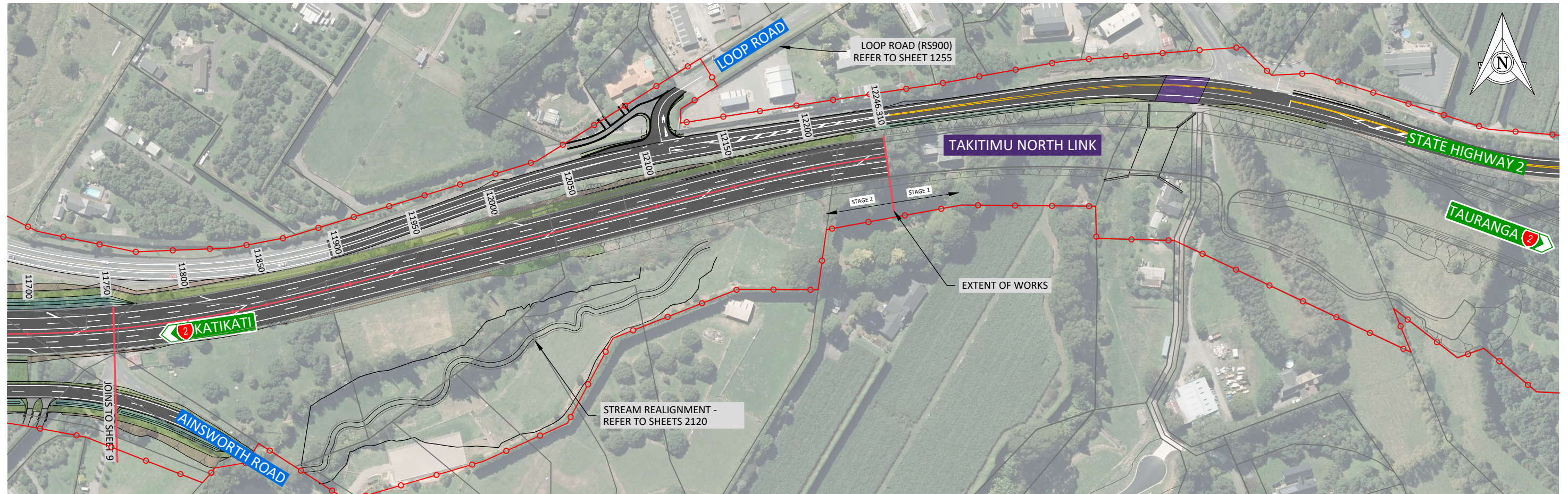
STATUS		PRELIMINARY	
DATE	23.01.2023	SCALE (ORIGINAL SIZE A3)	AS SHOWN
DRAWING NUMBER	144702-00-1209	REVISION	K

100mm

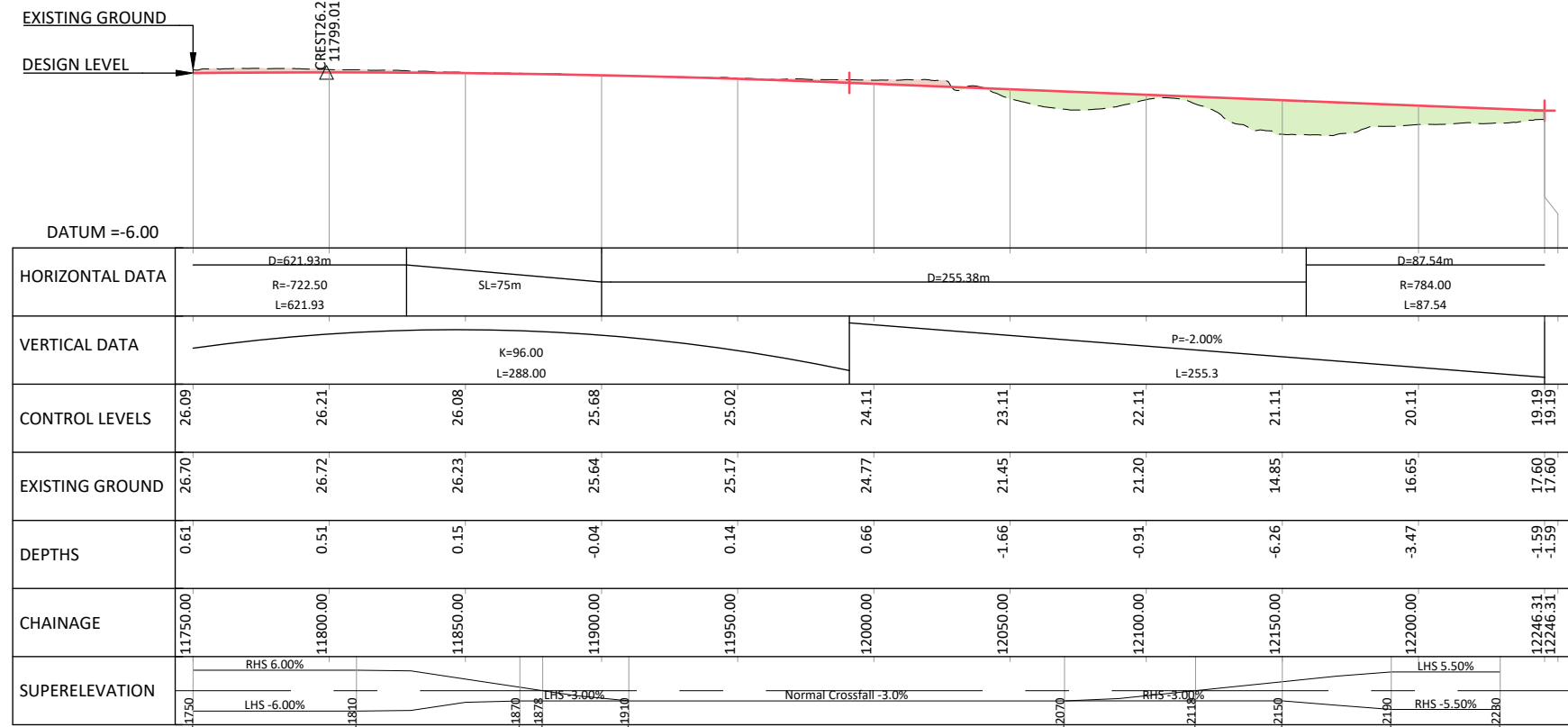
SCALE FOR VALIDATING SIZE OF A3 PLOT ONLY

0

C:\2625\data\10_7120_A\44702 - Takitimu North Link Stage 2_590003 Drawings\10144702-00-1210.dwg 30/7/2025 12:15 pm erichardson Plotted: 30 Jul 2025 12:15pm



1:2500 (A3) 0 50 100 150m



LONGSECTION ALIGNMENT MASTER RS000

KEY: GENERAL ARRANGEMENT

- LEGAL BOUNDARIES
- DESIGN PROFILE
- 1000 DESIGN CHAINAGE
- PROPOSED DESIGNATION BOUNDARY
- DESIGN CUT BATTER
- PROPOSED CARRIAGEWAY & MARKINGS
- DESIGN FILL BATTER
- ACCESSWAYS
- PEDESTRIAN PATH
- SERVICES BERM
- BRIDGES & BOX CULVERTS
- CULVERTS
- OPEN DRAIN/SWALE
- STORMWATER DEVICE

									DESIGNED CMC			CHECKED CMC					CLIENT TAKITIMU NORTH LINK STAGE 2	PROJECT GENERAL ARRANGEMENT PLAN & LONGSECTION TAKITIMU NORTH LINK (RS000) SHEET 10	DRAWING STATUS PRELIMINARY DATE 23.01.2023 SCALE (ORIGINAL SIZE A3) AS SHOWN DRAWING NUMBER 144702-00-1210 REVISION L																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
						DRAWN ER			APPROVED SGB																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
L	30.07.2025	FTAA APPLICATION				ER	CMC	SGB																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		DATE				ISSUE/REVISION DETAIL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

©copyright