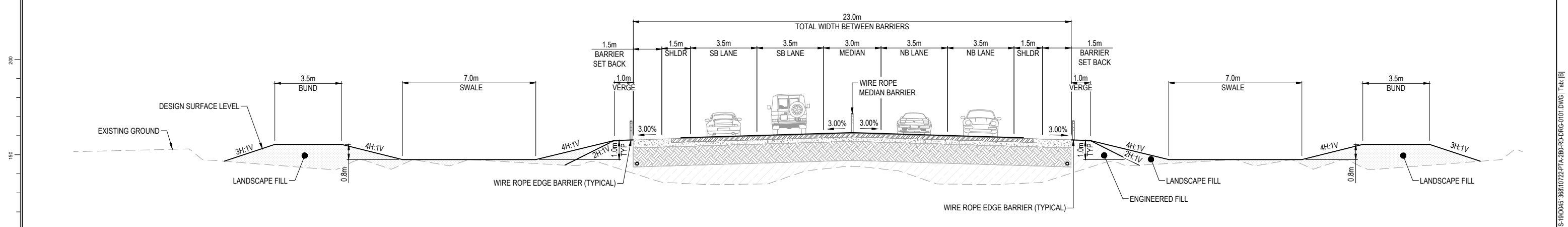


RURAL MOTORWAY



RURAL MOTORWAY WITH TREATMENT SWALE
 APPROXIMATE CHAINAGES
 CH 9800 - CH 11400
 CH 12200 - CH 15600

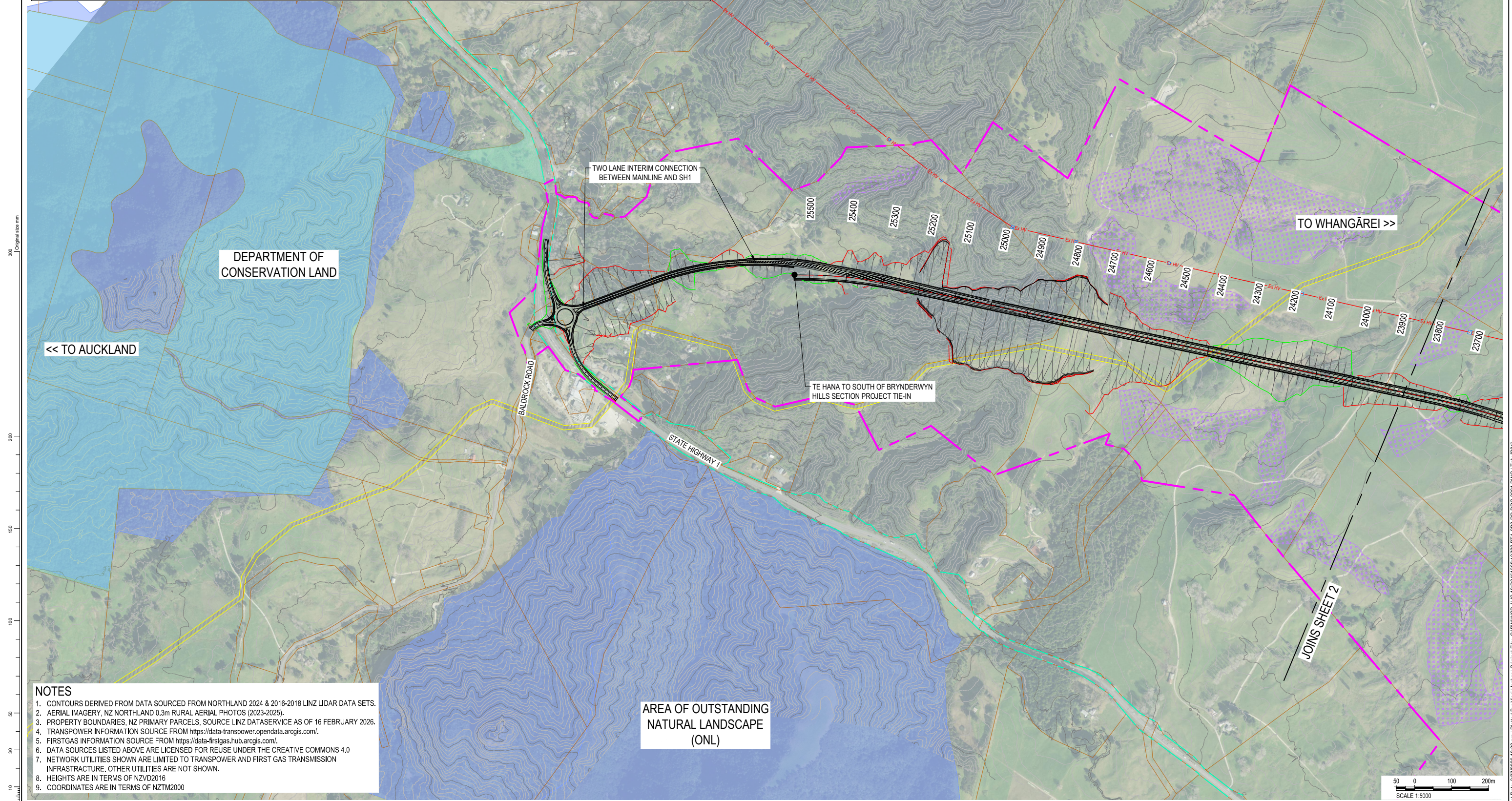
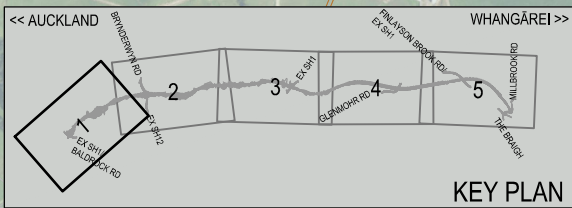
PROJECT	REV	DATE	REVISION DETAILS	APPROVED	STATUS	TITLE	PROJECT INFORMATION																					
ALL INFORMATION SHOWN IS SUBJECT TO FINAL DESIGN AND THE DETAILS MAY CHANGE. AREAS AND MEASUREMENTS ARE SUBJECT TO SURVEY Northland Corridor Roads of National Significance	A	18.02.26	CONSENT DESIGN FOR CLIENT REVIEW	R.D	CONSENT DESIGN APPROVED <i>R.DUPLOOY</i>	BRYNDERWYN HILLS SECTION INDICATIVE TYPICAL CROSS SECTION SHEET 1 OF 1	NORTHLAND CORRIDOR DOCUMENT CODE 10722-PTA-2B0-RD-DRG-0101																					
	B	27.03.26	CONSENT DESIGN FOR LODGEMENT	R.D				<table border="1"> <tr> <th>SCALE</th> <th>SIZE</th> <th>REFERENCE No.</th> <th>REV</th> </tr> <tr> <td>1:100</td> <td>A1</td> <td>RD-0101</td> <td>B</td> </tr> </table>	SCALE	SIZE	REFERENCE No.	REV	1:100	A1	RD-0101	B												
SCALE	SIZE	REFERENCE No.	REV																									
1:100	A1	RD-0101	B																									
				<table border="1"> <tr> <th>APPROVED BY</th> <th>DATE</th> </tr> <tr> <td>R.DUPLOOY</td> <td>27.03.26</td> </tr> </table>	APPROVED BY	DATE	R.DUPLOOY	27.03.26																				
APPROVED BY	DATE																											
R.DUPLOOY	27.03.26																											
				<table border="1"> <tr> <th>DRAWN</th> <th>DATE</th> </tr> <tr> <td>C.VASAYA</td> <td>27.03.26</td> </tr> <tr> <th>DRG CHECK</th> <th>DATE</th> </tr> <tr> <td>S.BLAKE</td> <td>27.03.26</td> </tr> <tr> <th>DESIGN</th> <th>DATE</th> </tr> <tr> <td>P.KUMAR</td> <td>27.03.26</td> </tr> <tr> <th>VERIFIED</th> <th>DATE</th> </tr> <tr> <td>R.LAUREN</td> <td>27.03.26</td> </tr> <tr> <th>PROJECT LEAD</th> <th>DATE</th> </tr> <tr> <td>J.HIND</td> <td>20.03.26</td> </tr> </table>	DRAWN	DATE	C.VASAYA	27.03.26	DRG CHECK	DATE	S.BLAKE	27.03.26	DESIGN	DATE	P.KUMAR	27.03.26	VERIFIED	DATE	R.LAUREN	27.03.26	PROJECT LEAD	DATE	J.HIND	20.03.26				
DRAWN	DATE																											
C.VASAYA	27.03.26																											
DRG CHECK	DATE																											
S.BLAKE	27.03.26																											
DESIGN	DATE																											
P.KUMAR	27.03.26																											
VERIFIED	DATE																											
R.LAUREN	27.03.26																											
PROJECT LEAD	DATE																											
J.HIND	20.03.26																											

COORDINATE SYSTEM: NZTM 2000, VERTICAL DATUM: NZVD2016
 ORIGINAL IN COLOUR DETAIL MAY BE LOST IF COPIED

Plot Date: 3/27/2026 10:33 am | Plotted By: Vico Hooker | Original File: C:\P\WSP-AUS-19\DD451986\10722-PTA-2B0-RD-DRG-0101.DWG | Tab: [B]

LEGEND - PLAN

EXISTING NZTA DESIGNATION BOUNDARY		EXISTING MAJOR CONTOUR (25m CONT INT)		INDICATIVE SPOIL SITE	
PROPOSED DESIGNATION BOUNDARY (WHANGĀREI DISTRICT COUNCIL)		EXISTING MINOR CONTOUR (5m CONT INT)		INDICATIVE ALIGNMENT	
PROPOSED DESIGNATION BOUNDARY (KAIPARA DISTRICT COUNCIL)		EXISTING TRANSPOWER PYLON		INDICATIVE ROAD CENTRE LINE	
EXISTING COUNCIL REGIONAL BOUNDARY		EXISTING TRANSPOWER HENDERSON TO MARSDEN A 220kV TRANSMISSION LINE		INDICATIVE FILL BATTER	
EXISTING PROPERTY BOUNDARY		EXISTING FIRST GAS TRANSMISSION DESIGNATION		INDICATIVE CUT BATTER	
				INDICATIVE BRIDGE DECK (BR01 - BR04)	



- NOTES**
1. CONTOURS DERIVED FROM DATA SOURCED FROM NORTHLAND 2024 & 2016-2018 LINZ LIDAR DATA SETS.
 2. AERIAL IMAGERY, NZ NORTHLAND 0.3m RURAL AERIAL PHOTOS (2023-2025).
 3. PROPERTY BOUNDARIES, NZ PRIMARY PARCELS, SOURCE LINZ DATASERVICE AS OF 16 FEBRUARY 2026.
 4. TRANSPOWER INFORMATION SOURCE FROM <https://data-transpower.opendata.arcgis.com/>.
 5. FIRSTGAS INFORMATION SOURCE FROM <https://data-firstgas.hub.arcgis.com/>.
 6. DATA SOURCES LISTED ABOVE ARE LICENSED FOR REUSE UNDER THE CREATIVE COMMONS 4.0
 7. NETWORK UTILITIES SHOWN ARE LIMITED TO TRANSPOWER AND FIRST GAS TRANSMISSION INFRASTRUCTURE. OTHER UTILITIES ARE NOT SHOWN.
 8. HEIGHTS ARE IN TERMS OF NZVD2016
 9. COORDINATES ARE IN TERMS OF NZTM2000

AREA OF OUTSTANDING NATURAL LANDSCAPE (ONL)

PROJECT		REV	DATE	REVISION DETAILS	APPROVED	STATUS			TITLE	PROJECT INFORMATION			
ALL INFORMATION SHOWN IS SUBJECT TO FINAL DESIGN AND THE DETAILS MAY CHANGE. AREAS AND MEASUREMENTS ARE SUBJECT TO SURVEY		A	18.02.26	CONSENT DESIGN FOR CLIENT REVIEW	R.D	CONSENT DESIGN			BRYNDERWYN HILLS SECTION INDICATIVE GENERAL ARRANGEMENT PLAN SHEET 1 OF 5	NORTHLAND CORRIDOR			
		B	27.03.26	CONSENT DESIGN FOR LODGEMENT	R.D	APPROVED R.DUPLLOY				DOCUMENT CODE 10722-PTA-2B0-RD-DRG-0201			
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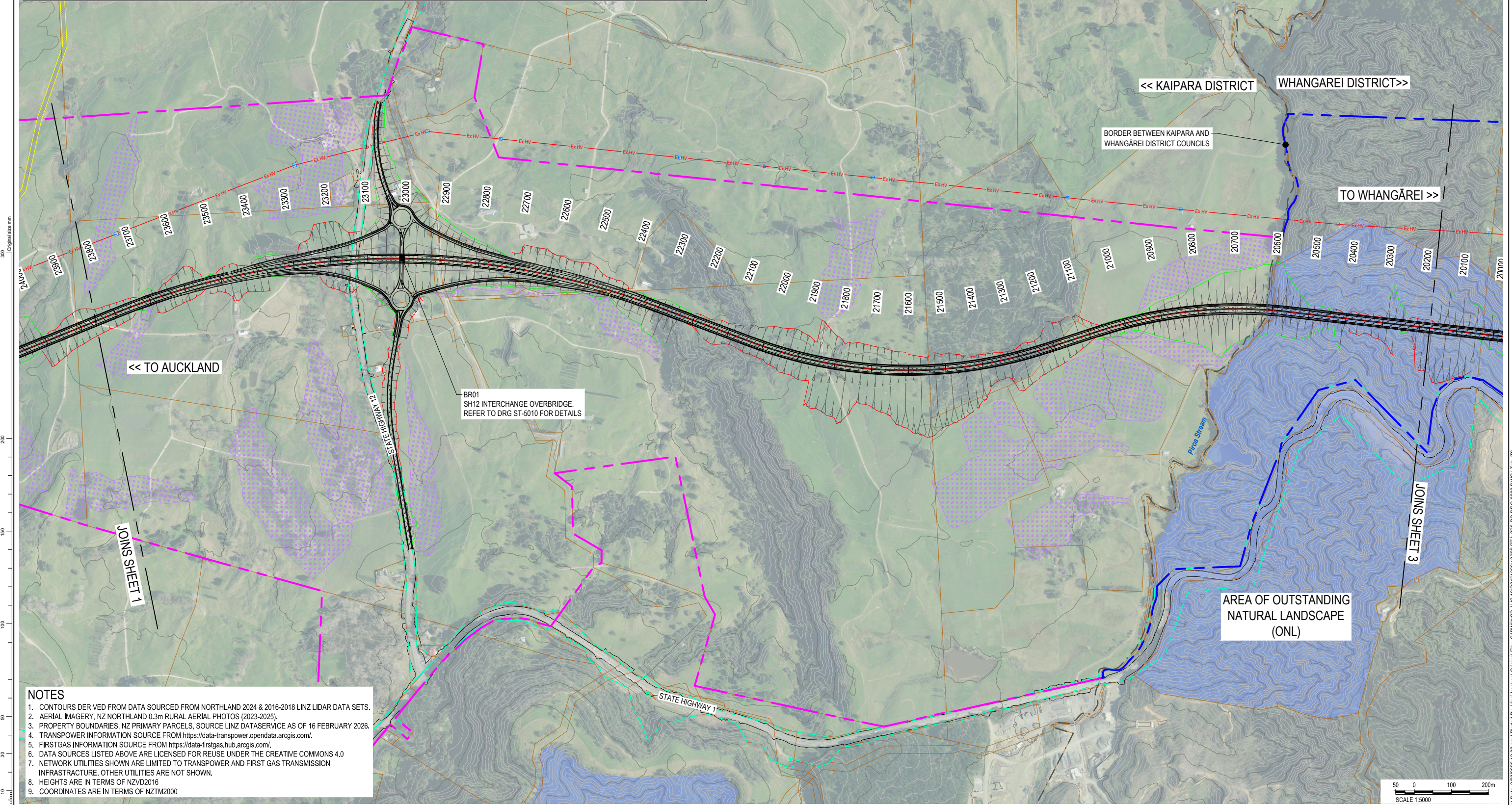
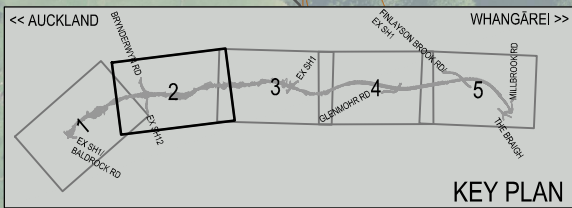


COORDINATE SYSTEM: NZTM 2000, VERTICAL DATUM: NZVD2016
ORIGINAL IN COLOUR DETAIL MAY BE LOST IF COPIED

Plot Date: 3/27/2026 10:30 am | Plotted By: Vico Hooker | Original File: C:\P\WSP-AUS-19\DD\451368\10722-PTA-2B0-RD-DRG-0201.DWG | Tab: [B01]

LEGEND - PLAN

EXISTING NZTA DESIGNATION BOUNDARY		EXISTING MAJOR CONTOUR (25m CONT INT)		INDICATIVE SPOIL SITE	
PROPOSED DESIGNATION BOUNDARY (WHANGĀREI DISTRICT COUNCIL)		EXISTING MINOR CONTOUR (5m CONT INT)		INDICATIVE ALIGNMENT	
PROPOSED DESIGNATION BOUNDARY (KAIPARA DISTRICT COUNCIL)		EXISTING TRANSPOWER PYLON		INDICATIVE ROAD CENTRE LINE	
EXISTING COUNCIL REGIONAL BOUNDARY		EXISTING TRANSPOWER HENDERSON TO MARSDEN A 220kV TRANSMISSION LINE		INDICATIVE FILL BATTER	
EXISTING PROPERTY BOUNDARY		EXISTING FIRST GAS TRANSMISSION DESIGNATION		INDICATIVE CUT BATTER	
				INDICATIVE BRIDGE DECK (BR01 - BR04)	



- NOTES**
1. CONTOURS DERIVED FROM DATA SOURCED FROM NORTHLAND 2024 & 2016-2018 LINZ LIDAR DATA SETS.
 2. AERIAL IMAGERY, NZ NORTHLAND 0.3m RURAL AERIAL PHOTOS (2023-2025).
 3. PROPERTY BOUNDARIES, NZ PRIMARY PARCELS, SOURCE LINZ DATASERVICE AS OF 16 FEBRUARY 2026.
 4. TRANSPOWER INFORMATION SOURCE FROM <https://data-transpower.opendata.arcgis.com/>.
 5. FIRSTGAS INFORMATION SOURCE FROM <https://data-firstgas.hub.arcgis.com/>.
 6. DATA SOURCES LISTED ABOVE ARE LICENSED FOR REUSE UNDER THE CREATIVE COMMONS 4.0
 7. NETWORK UTILITIES SHOWN ARE LIMITED TO TRANSPOWER AND FIRST GAS TRANSMISSION INFRASTRUCTURE. OTHER UTILITIES ARE NOT SHOWN.
 8. HEIGHTS ARE IN TERMS OF NZVD2016
 9. COORDINATES ARE IN TERMS OF NZTM2000

PROJECT		REV		DATE		REVISION DETAILS		APPROVED		STATUS		TITLE		PROJECT INFORMATION		
ALL INFORMATION SHOWN IS SUBJECT TO FINAL DESIGN AND THE DETAILS MAY CHANGE. AREAS AND MEASUREMENTS ARE SUBJECT TO SURVEY		A	18.02.26	CONSENT DESIGN FOR CLIENT REVIEW				R.D	DRAWN		V.HOOKER		27.03.26		NORTHLAND CORRIDOR	
		B	27.03.26	CONSENT DESIGN FOR LODGEMENT				R.D	DRG CHECK		S.BLAKE		27.03.26		DOCUMENT CODE	
									DESIGN		P.KUMAR		27.03.26		10722-PTA-200-RD-DRG-0202	
									VERIFIED		R.LAUREN		27.03.26		SCALE	
									PROJECT LEAD		T.IRELAND		27.03.26		1:5000	
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															REFERENCE No.	
															RD-0202	
															REV	
															B	

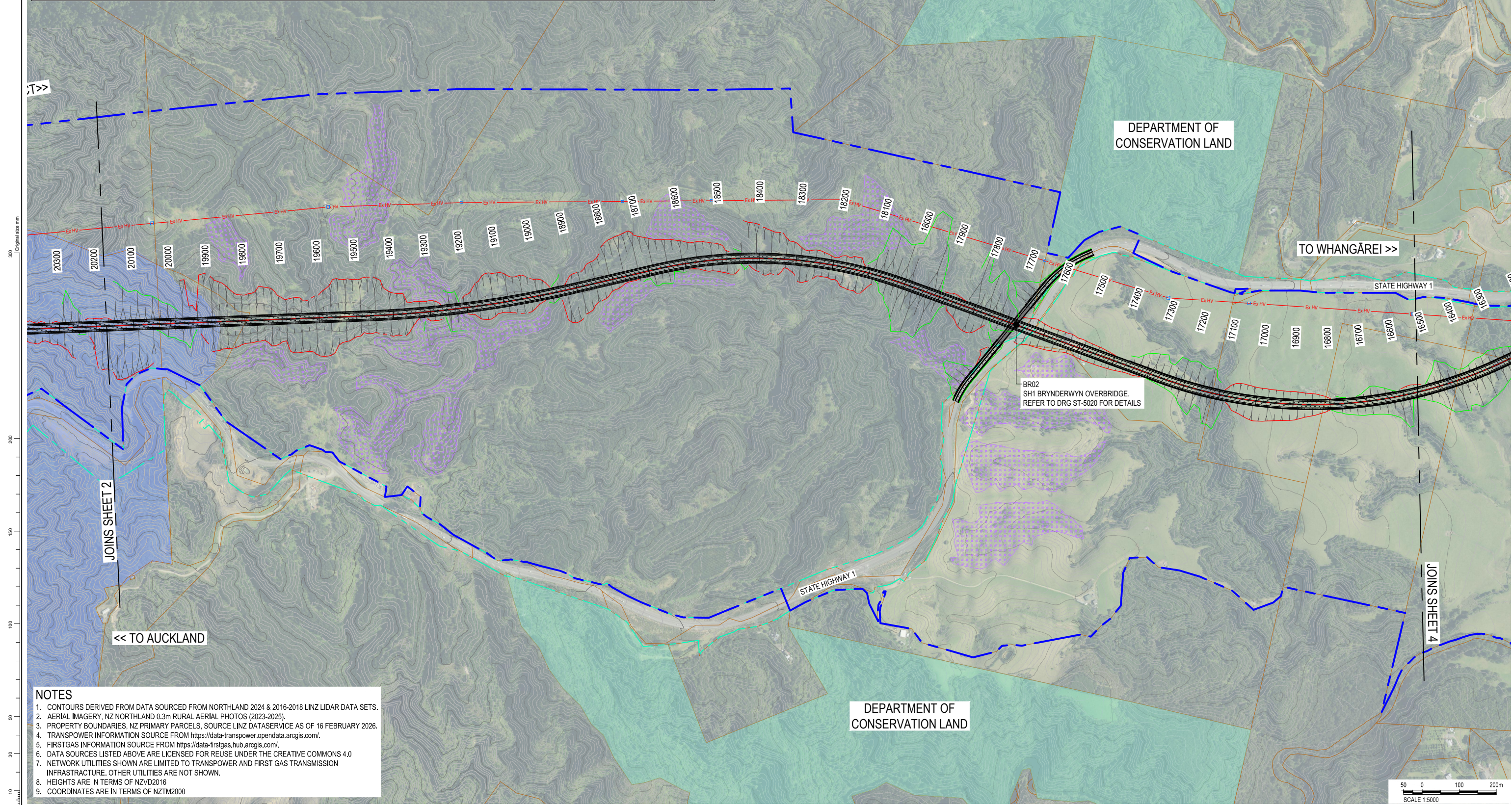
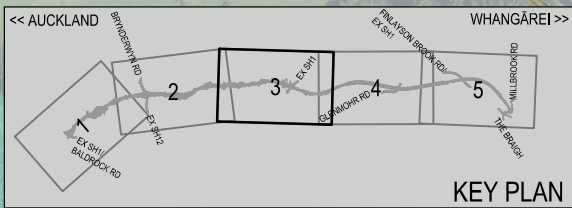


COORDINATE SYSTEM: NZTM 2000, VERTICAL DATUM: NZVD2016
 ORIGINAL IN COLOUR DETAIL MAY BE LOST IF COPIED

Plot Date: 3/27/2026 10:32 am | Plotted By: Vico Hooker | Original File: C:\PW\WSP-AUS-19\00451368\10722-PTA-200-RD-DRG-0202.DWG | Tab: [B]

LEGEND - PLAN

EXISTING NZTA DESIGNATION BOUNDARY		EXISTING MAJOR CONTOUR (25m CONT INT)		INDICATIVE SPOIL SITE	
PROPOSED DESIGNATION BOUNDARY (WHANGĀREI DISTRICT COUNCIL)		EXISTING MINOR CONTOUR (5m CONT INT)		INDICATIVE ALIGNMENT	
PROPOSED DESIGNATION BOUNDARY (KAIPARA DISTRICT COUNCIL)		EXISTING TRANSPOWER PYLON		INDICATIVE ROAD CENTRE LINE	
EXISTING COUNCIL REGIONAL BOUNDARY		EXISTING TRANSPOWER HENDERSON TO MARSDEN A 220kV TRANSMISSION LINE		INDICATIVE FILL BATTER	
EXISTING PROPERTY BOUNDARY		EXISTING FIRST GAS TRANSMISSION DESIGNATION		INDICATIVE CUT BATTER	
				INDICATIVE BRIDGE DECK (BR01 - BR04)	



- NOTES**
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 5. FIRSTGAS INFORMATION SOURCE FROM <https://data-firstgas.hub.arcgis.com/>.
 6. DATA SOURCES LISTED ABOVE ARE LICENSED FOR REUSE UNDER THE CREATIVE COMMONS 4.0
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 9. COORDINATES ARE IN TERMS OF NZTM2000

PROJECT INFORMATION

ALL INFORMATION SHOWN IS SUBJECT TO FINAL DESIGN AND THE DETAILS MAY CHANGE. AREAS AND MEASUREMENTS ARE SUBJECT TO SURVEY

COORDINATE SYSTEM: NZTM 2000, VERTICAL DATUM: NZVD2016

ORIGINAL IN COLOUR DETAIL MAY BE LOST IF COPIED

REV	DATE	REVISION DETAILS	APPROVED
A	18.02.26	CONSENT DESIGN FOR CLIENT REVIEW	R.D
B	27.03.26	CONSENT DESIGN FOR LODGEMENT	R.D

STATUS	TITLE
CONSENT DESIGN	BRYNDERWYN HILLS SECTION INDICATIVE GENERAL ARRANGEMENT PLAN
APPROVED	SHEET 3 OF 5
APPROVED BY	R.DUPLLOY
DATE	27.03.26

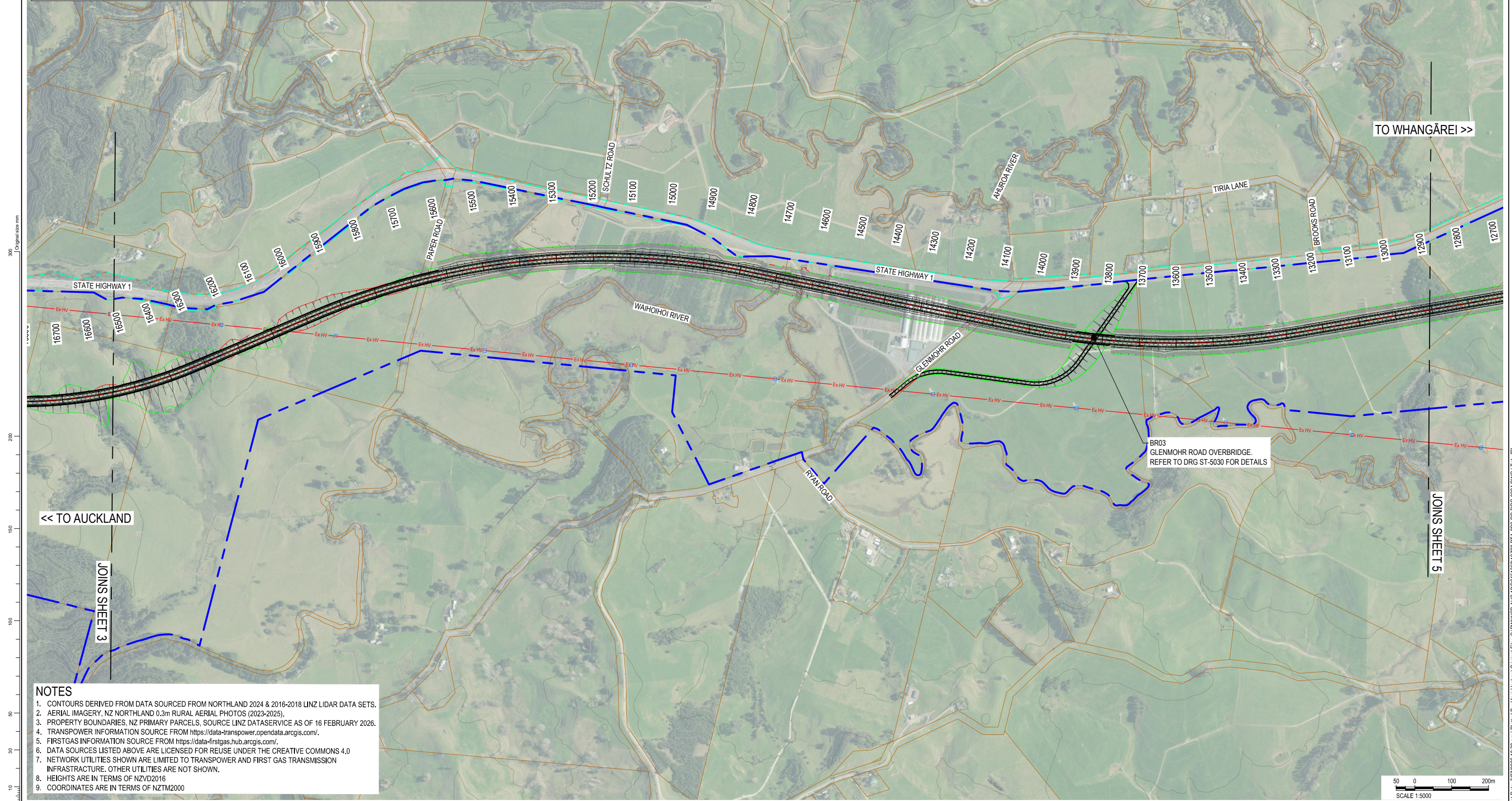
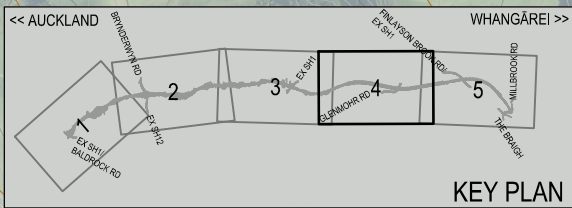
STATUS	TITLE
CONSENT DESIGN	BRYNDERWYN HILLS SECTION INDICATIVE GENERAL ARRANGEMENT PLAN
APPROVED	SHEET 3 OF 5
APPROVED BY	R.DUPLLOY
DATE	27.03.26

PROJECT INFORMATION			
NORTHLAND CORRIDOR			
DOCUMENT CODE			
10722-PTA-200-RD-DRG-0203			
SCALE	SIZE	REFERENCE No.	REV
1:5000	A1	RD-0203	B

Plot Date: 3/27/2026 10:37 am | Plotted By: Vico Hooker | Original File: C:\P\W\WSP-AUS-19\00451986\10722-PTA-200-RD-DRG-0203.DWG | Tab: [B]

LEGEND - PLAN

EXISTING NZTA DESIGNATION BOUNDARY		EXISTING MAJOR CONTOUR (25m CONT INT)		INDICATIVE SPOIL SITE	
PROPOSED DESIGNATION BOUNDARY (WHANGĀREI DISTRICT COUNCIL)		EXISTING MINOR CONTOUR (5m CONT INT)		INDICATIVE ALIGNMENT	
PROPOSED DESIGNATION BOUNDARY (KAIPARA DISTRICT COUNCIL)		EXISTING TRANSPOWER PYLON		INDICATIVE ROAD CENTRE LINE	
EXISTING COUNCIL REGIONAL BOUNDARY		EXISTING TRANSPOWER HENDERSON TO MARSDEN A 220kV TRANSMISSION LINE		INDICATIVE FILL BATTER	
EXISTING PROPERTY BOUNDARY		EXISTING FIRST GAS TRANSMISSION DESIGNATION		INDICATIVE CUT BATTER	
				INDICATIVE BRIDGE DECK (BR01 - BR04)	



<< TO AUCKLAND

TO WHANGĀREI >>

BR03
GLENMOHR ROAD OVERBRIDGE.
REFER TO DRG ST-5030 FOR DETAILS

- NOTES**
1. CONTOURS DERIVED FROM DATA SOURCED FROM NORTHLAND 2024 & 2016-2018 LINZ LIDAR DATA SETS.
 2. AERIAL IMAGERY, NZ NORTHLAND 0.3m RURAL AERIAL PHOTOS (2023-2025).
 3. PROPERTY BOUNDARIES, NZ PRIMARY PARCELS, SOURCE LINZ DATASERVICE AS OF 16 FEBRUARY 2026.
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 5. FIRSTGAS INFORMATION SOURCE FROM <https://data-firstgas.hub.arcgis.com/>.
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 9. COORDINATES ARE IN TERMS OF NZTM2000



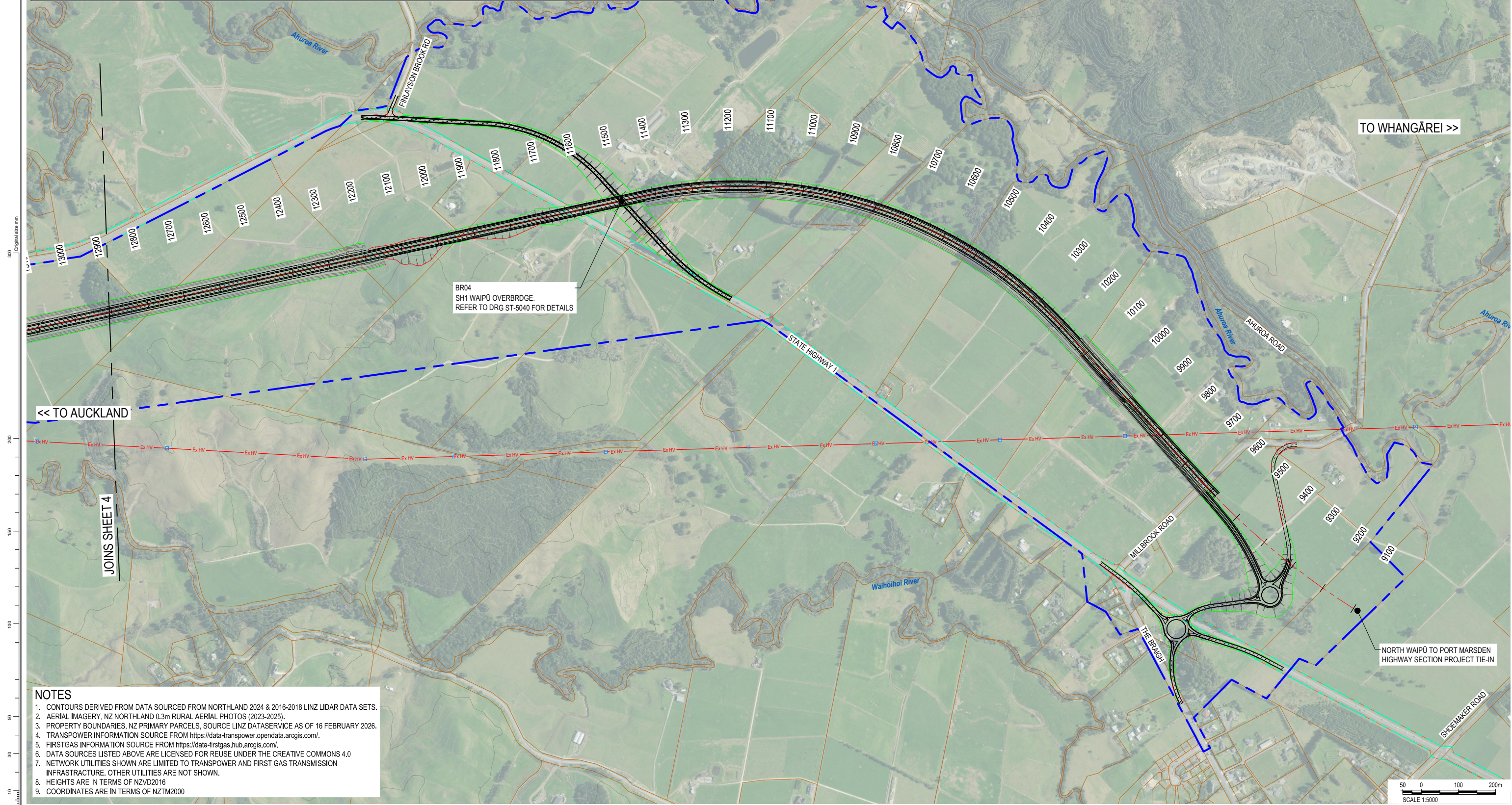
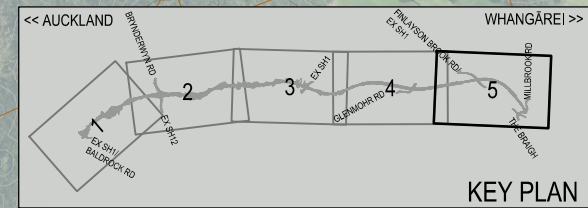
PROJECT		REV		DATE		REVISION DETAILS		APPROVED		STATUS		TITLE		PROJECT INFORMATION			
ALL INFORMATION SHOWN IS SUBJECT TO FINAL DESIGN AND THE DETAILS MAY CHANGE. AREAS AND MEASUREMENTS ARE SUBJECT TO SURVEY		A	18.02.26	CONSENT DESIGN FOR CLIENT REVIEW		R.D	DRAWN		V.HOOKER	27.03.26	CONSENT DESIGN	BRYNDERWYN HILLS SECTION INDICATIVE GENERAL ARRANGEMENT PLAN SHEET 4 OF 5		NORTHLAND CORRIDOR			
		B	27.03.26	CONSENT DESIGN FOR LODGEMENT		R.D	DRG CHECK		S.BLAKE	27.03.26				DOCUMENT CODE 10722-PTA-200-RD-DRG-0204			
							DESIGN		P.KUMAR	27.03.26	APPROVED		SCALE		SIZE	REFERENCE No.	REV
							VERIFIED		R.LAUREN	27.03.26	R.DUPLLOY		1:5000	A1	RD-0204	B	
							PROJECT LEAD		T.IRELAND	27.03.26	APPROVED BY		DATE				
											R.DUPLLOY		27.03.26				

COORDINATE SYSTEM: NZTM 2000, VERTICAL DATUM: NZVD2016
ORIGINAL IN COLOUR DETAIL MAY BE LOST IF COPIED

Plot Date: 3/27/2026 10:39 am | Plotted By: Vico Hooker | Original File: C:\P\W\WSP-AUS-19\00451586\10722-PTA-200-RD-DRG-0204.DWG | Tab: [B]

LEGEND - PLAN

EXISTING NZTA DESIGNATION BOUNDARY		EXISTING MAJOR CONTOUR (25m CONT INT)		INDICATIVE SPOIL SITE	
PROPOSED DESIGNATION BOUNDARY (WHANGĀREI DISTRICT COUNCIL)		EXISTING MINOR CONTOUR (5m CONT INT)		INDICATIVE ALIGNMENT	
PROPOSED DESIGNATION BOUNDARY (KAIPARA DISTRICT COUNCIL)		EXISTING TRANSPOWER PYLON		INDICATIVE ROAD CENTRE LINE	
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EXISTING PROPERTY BOUNDARY		EXISTING FIRST GAS TRANSMISSION DESIGNATION		INDICATIVE CUT BATTER	
				INDICATIVE BRIDGE DECK (BR01 - BR04)	



NOTES

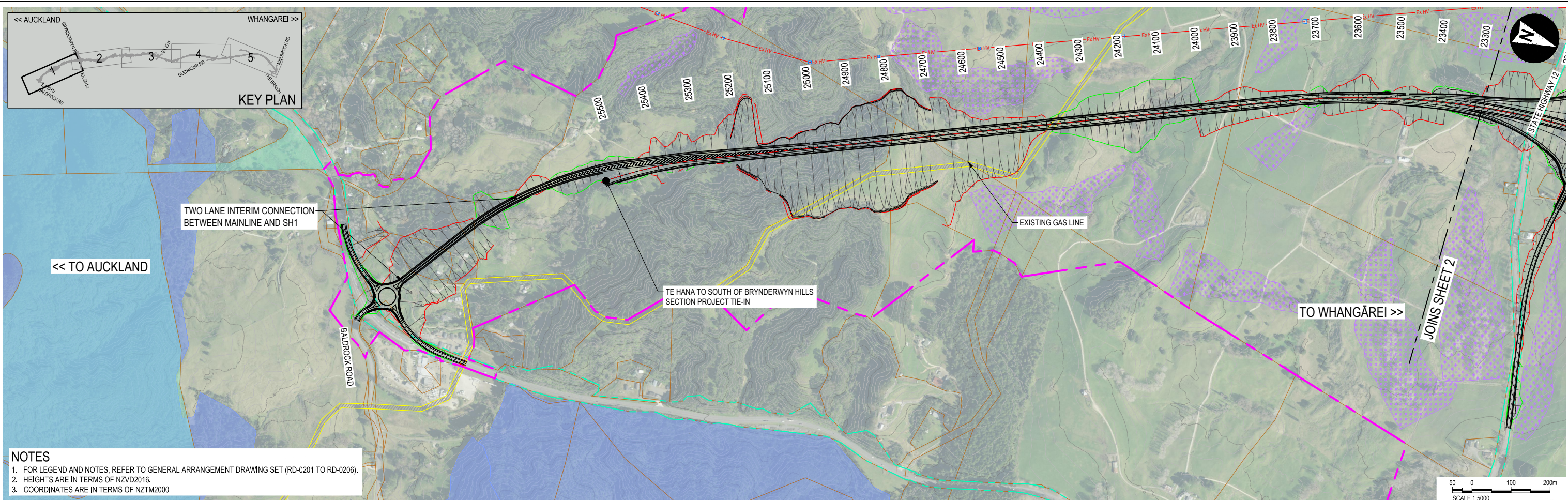
1. CONTOURS DERIVED FROM DATA SOURCED FROM NORTHLAND 2024 & 2016-2018 LINZ LIDAR DATA SETS.
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PROJECT		REV		DATE		REVISION DETAILS		APPROVED		STATUS		TITLE		PROJECT INFORMATION					
ALL INFORMATION SHOWN IS SUBJECT TO FINAL DESIGN AND THE DETAILS MAY CHANGE. AREAS AND MEASUREMENTS ARE SUBJECT TO SURVEY		A	18.02.26	CONSENT DESIGN FOR CLIENT REVIEW		R.D		DRAWN		V.HOOKER		27.03.26		CONSENT DESIGN		NORTHLAND CORRIDOR			
		B	27.03.26	CONSENT DESIGN FOR LODGEMENT		R.D		DRG CHECK		S.BLAKE		27.03.26		APPROVED		DOCUMENT CODE			
								DESIGN		P.KUMAR		27.03.26		R.DUPLLOY		10722-PTA-200-RD-DRG-0205			
								VERIFIED		R.LAUREN		27.03.26		APPROVED BY		SCALE			
								PROJECT LEAD		T.IRELAND		27.03.26		DATE		SIZE			
												R.DUPLLOY		27.03.26		REFERENCE No.			
																REV			
																B			



COORDINATE SYSTEM: NZTM 2000, VERTICAL DATUM: NZVD2016
 ORIGINAL IN COLOUR DETAIL MAY BE LOST IF COPIED

Plot Date: 3/27/2026 10:40 am | Plotted By: Vica Hooker | Original File: C:\PW\WSP-AUS-19000451986\10722-PTA-200-RD-DRG-0205.DWG | Tab: [B]

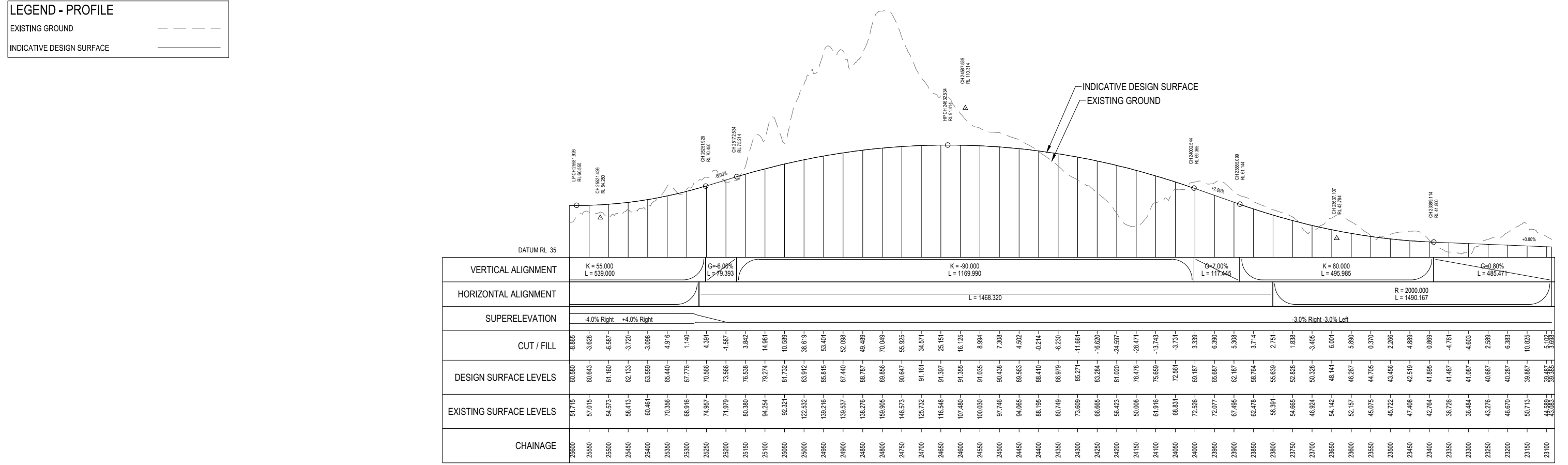


NOTES

1. FOR LEGEND AND NOTES, REFER TO GENERAL ARRANGEMENT DRAWING SET (RD-0201 TO RD-0206).
2. HEIGHTS ARE IN TERMS OF NZVD2016.
3. COORDINATES ARE IN TERMS OF NZTM2000

LEGEND - PROFILE

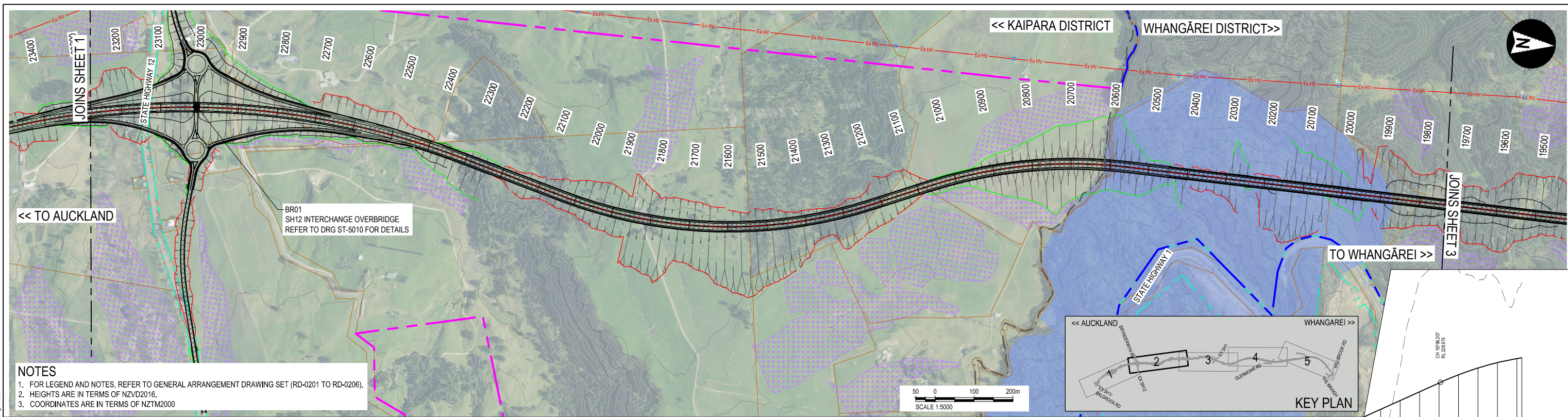
EXISTING GROUND	---
INDICATIVE DESIGN SURFACE	—



LONGITUDINAL SECTION ALIGN-S2B-MAINLINE (1:5000H 1:1000V)

PROJECT	REV	DATE	REVISION DETAILS	APPROVED	STATUS	TITLE	PROJECT INFORMATION
ALL INFORMATION SHOWN IS SUBJECT TO FINAL DESIGN AND THE DETAILS MAY CHANGE. AREAS AND MEASUREMENTS ARE SUBJECT TO SURVEY	A	18.02.26	CONSENT DESIGN FOR CLIENT REVIEW	R.D	CONSENT DESIGN	BRYNDERWYN HILLS SECTION INDICATIVE PLAN AND LONG SECTION SHEET 1 OF 5	NORTHLAND CORRIDOR
	B	27.03.26	CONSENT DESIGN FOR LODGEMENT	R.D			
						DOCUMENT CODE 10722-PTA-2B0-RD-DRG-0301	
COORDINATE SYSTEM: NZTM 2000, VERTICAL DATUM: NZVD2016 ORIGINAL IN COLOUR DETAIL MAY BE LOST IF COPIED				APPROVED BY: R.DUPLLOY DATE: 27.03.26		SCALE: AS SHOWN SIZE: A1 REFERENCE No.: RD-0301 REV: B	

Plot Date: 3/27/2026 10:45 am | Plotted By: Vica Hooker | Original File: C:\PW\SP-AUS-1900451986\10722-PTA-2B0-RD-DRG-0301.DWG | Tab: [B]

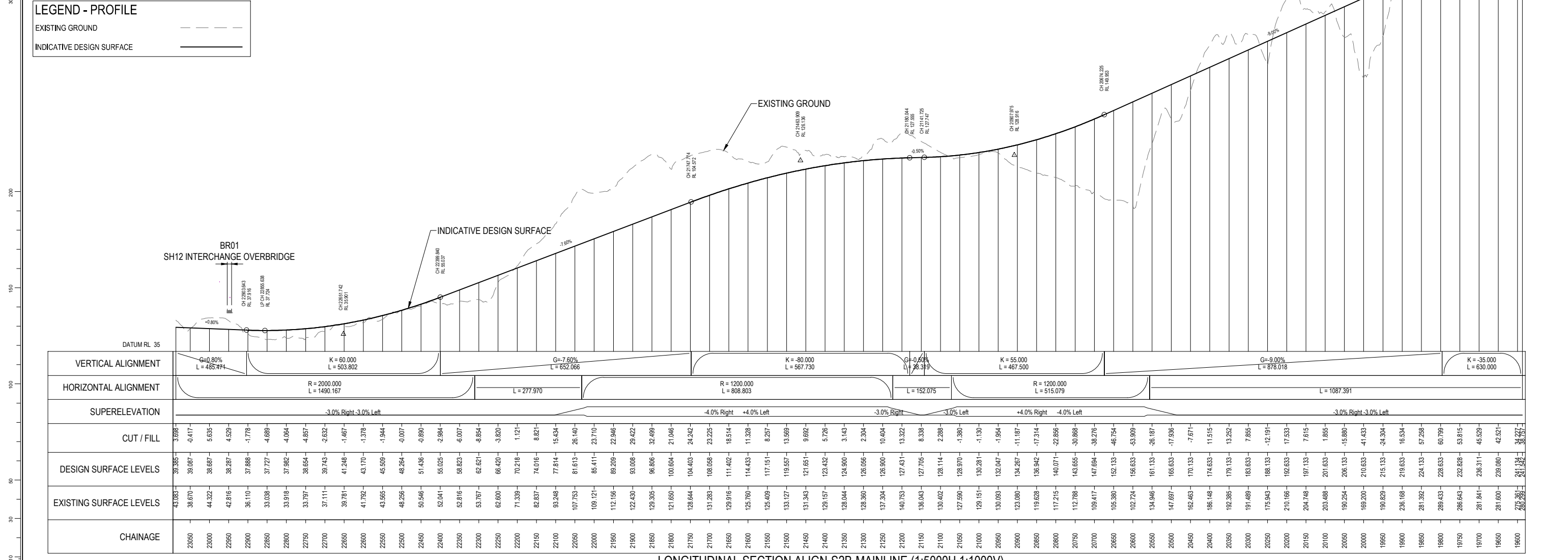


NOTES

1. FOR LEGEND AND NOTES, REFER TO GENERAL ARRANGEMENT DRAWING SET (RD-0201 TO RD-0206).
2. HEIGHTS ARE IN TERMS OF NZVD2016.
3. COORDINATES ARE IN TERMS OF NZTM2000

LEGEND - PROFILE

EXISTING GROUND	---
INDICATIVE DESIGN SURFACE	—



VERTICAL ALIGNMENT	HORIZONTAL ALIGNMENT	SUPERELEVATION	CUT / FILL	DESIGN SURFACE LEVELS	EXISTING SURFACE LEVELS	CHAINAGE
G=0.80% L=485.474	R=2000.000 L=1490.167	-3.0% Right -3.0% Left	3.888	39.385	43.083	23050
K=60.000 L=503.802	L=277.970	-4.0% Right +4.0% Left	-0.417	39.097	36.670	23050
G=-7.60% L=652.066	R=1200.000 L=808.803	-3.0% Right -3.0% Left	5.635	38.687	44.322	23000
G=-0.50% L=26.319	L=152.075	-4.0% Right +4.0% Left	4.529	38.297	42.816	22950
K=55.000 L=467.500	R=1200.000 L=515.079	-3.0% Right -3.0% Left	-1.778	37.888	36.110	22900
G=9.00% L=878.018	L=1087.391	-4.0% Right +4.0% Left	-4.689	37.727	33.038	22850
K=35.000 L=630.000		-3.0% Right -3.0% Left	-0.064	37.992	33.918	22800
			-4.857	38.654	33.797	22750
			-2.532	39.743	37.111	22700
			-1.467	41.248	39.781	22650
			-1.378	43.170	41.792	22600
			-1.944	45.509	43.565	22550
			-0.007	48.264	48.256	22500
			-0.890	51.436	50.546	22450
			-2.984	55.025	52.041	22400
			-6.007	58.823	52.816	22350
			-8.854	62.621	53.767	22300
			-3.820	66.420	62.600	22250
			1.121	70.218	71.339	22200
			8.821	74.016	82.837	22150
			15.634	77.814	93.248	22100
			26.140	81.613	107.753	22050
			23.710	85.411	109.121	22000
			22.946	89.209	112.156	21950
			29.422	93.008	122.430	21900
			32.699	96.806	129.305	21850
			21.046	100.604	121.650	21800
			24.242	104.403	128.644	21750
			23.225	108.058	131.283	21700
			18.514	111.402	129.916	21650
			11.328	114.433	125.760	21600
			8.257	117.151	125.409	21550
			13.569	119.557	133.127	21500
			9.692	121.651	131.343	21450
			5.726	123.432	129.157	21400
			3.143	124.900	128.044	21350
			2.304	126.056	128.360	21300
			10.404	126.900	137.304	21250
			13.322	127.431	140.753	21200
			8.338	127.705	136.043	21150
			2.888	128.114	130.402	21100
			-1.380	128.970	127.590	21050
			-1.130	130.281	129.151	21000
			-1.954	132.047	130.093	20950
			-11.187	134.267	123.080	20900
			-17.314	136.942	119.628	20850
			-22.856	140.071	117.215	20800
			-30.868	143.655	112.788	20750
			-38.276	147.694	109.417	20700
			-46.754	152.133	105.380	20650
			-53.909	156.633	102.724	20600
			-26.187	161.133	134.946	20550
			-17.936	165.633	147.697	20500
			-7.671	170.133	162.463	20450
			11.515	174.633	186.148	20400
			13.562	179.133	192.385	20350
			7.855	183.633	191.489	20300
			-12.191	188.133	175.943	20250
			-17.533	192.633	210.166	20200
			7.615	197.133	204.748	20150
			1.855	201.633	203.488	20100
			-15.880	206.133	190.254	20050
			-41.433	210.633	169.200	20000
			-24.304	215.133	190.829	19950
			16.534	219.633	236.168	19900
			57.258	224.133	281.352	19850
			60.799	228.633	289.433	19800
			53.915	232.828	286.643	19750
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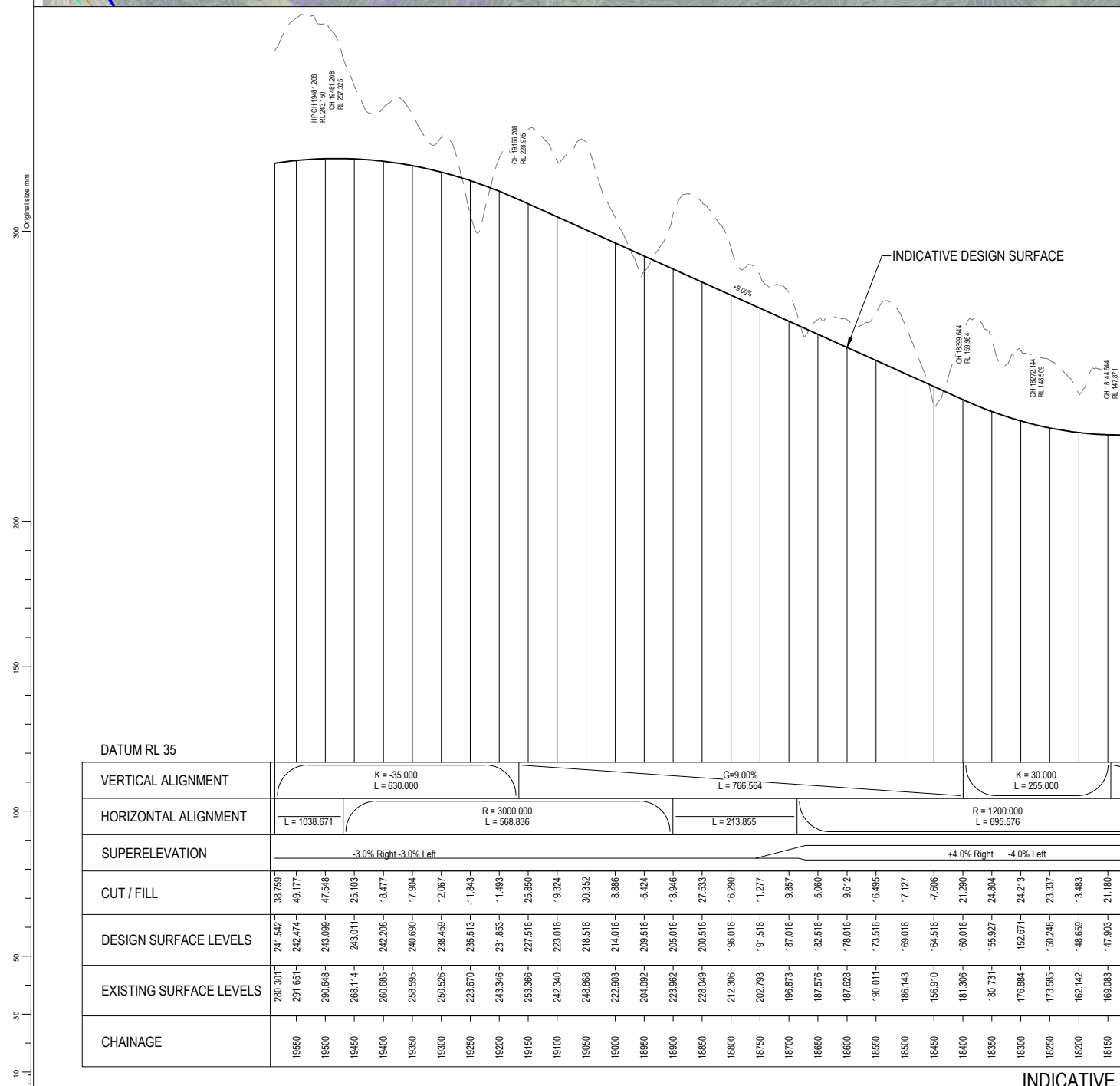
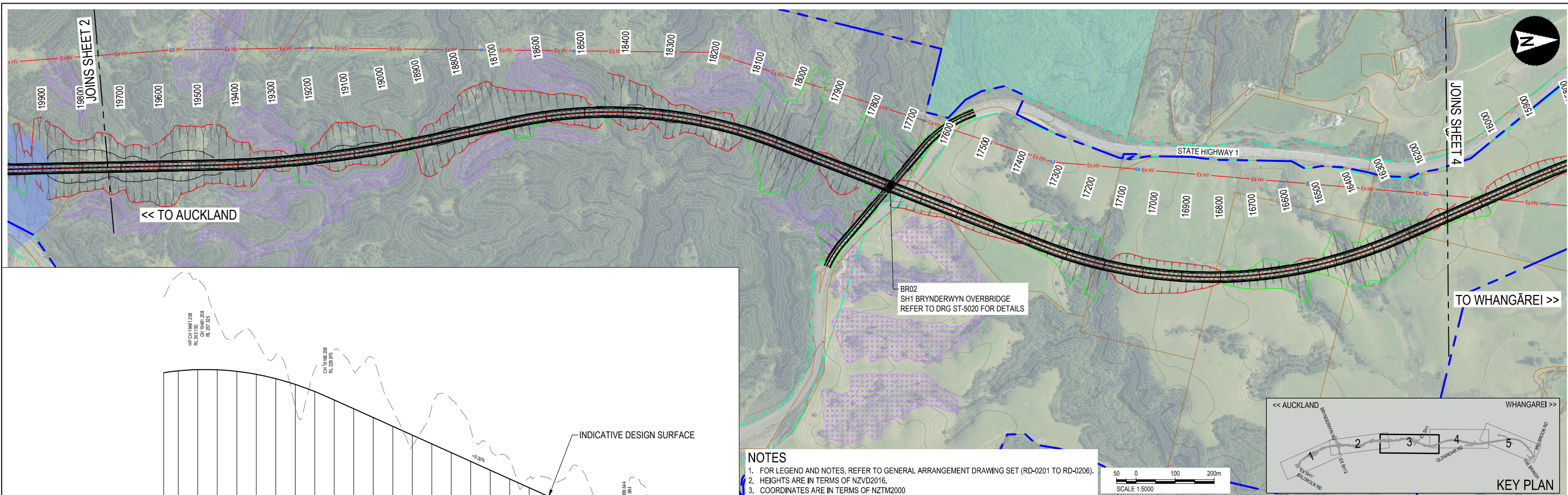
LONGITUDINAL SECTION ALIGN-S2B-MAINLINE (1:5000H 1:1000V)

PROJECT	REV	DATE	REVISION DETAILS	APPROVED	STATUS	TITLE	PROJECT INFORMATION																
ALL INFORMATION SHOWN IS SUBJECT TO FINAL DESIGN AND THE DETAILS MAY CHANGE. AREAS AND MEASUREMENTS ARE SUBJECT TO SURVEY	A	18.02.26	CONSENT DESIGN FOR CLIENT REVIEW	R.D	CONSENT DESIGN	BRYNDERWYN HILLS SECTION INDICATIVE PLAN AND LONG SECTION SHEET 2 OF 5	NORTHLAND CORRIDOR																
	B	27.03.26	CONSENT DESIGN FOR LODGEMENT	R.D																			
<table border="1"> <tr> <td>APPROVED</td> <td>R.DUPLOOY</td> <td>DATE</td> <td>27.03.26</td> </tr> </table>				APPROVED	R.DUPLOOY	DATE	27.03.26	<table border="1"> <tr> <td>DOCUMENT CODE</td> <td colspan="3">10722-PTA-2B0-RD-DRG-0302</td> </tr> <tr> <td>SCALE</td> <td>AS SHOWN</td> <td>SIZE</td> <td>A1</td> </tr> <tr> <td>REFERENCE No.</td> <td>RD-0302</td> <td>REV</td> <td>B</td> </tr> </table>				DOCUMENT CODE	10722-PTA-2B0-RD-DRG-0302			SCALE	AS SHOWN	SIZE	A1	REFERENCE No.	RD-0302	REV	B
APPROVED	R.DUPLOOY	DATE	27.03.26																				
DOCUMENT CODE	10722-PTA-2B0-RD-DRG-0302																						
SCALE	AS SHOWN	SIZE	A1																				
REFERENCE No.	RD-0302	REV	B																				
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PROJECT LEAD	T.IRELAND	27.03.26																					



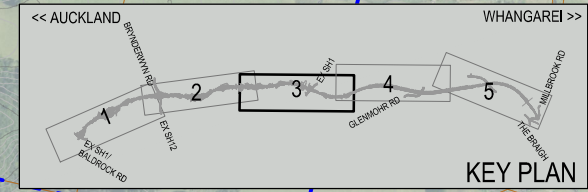
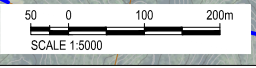
COORDINATE SYSTEM: NZTM 2000, VERTICAL DATUM: NZVD2016
ORIGINAL IN COLOUR DETAIL MAY BE LOST IF COPIED

Plot Date: 3/27/2026 10:55 am | Plotted By: Vico Hooker | Original File: C:\P\WSP-AUS-190045\98610722-PTA-2B0-RD-DRG-0302.DWG | Tab: [B]



NOTES

1. FOR LEGEND AND NOTES, REFER TO GENERAL ARRANGEMENT DRAWING SET (RD-0201 TO RD-0206).
2. HEIGHTS ARE IN TERMS OF NZVD2016.
3. COORDINATES ARE IN TERMS OF NZTM2000



LEGEND - PROFILE

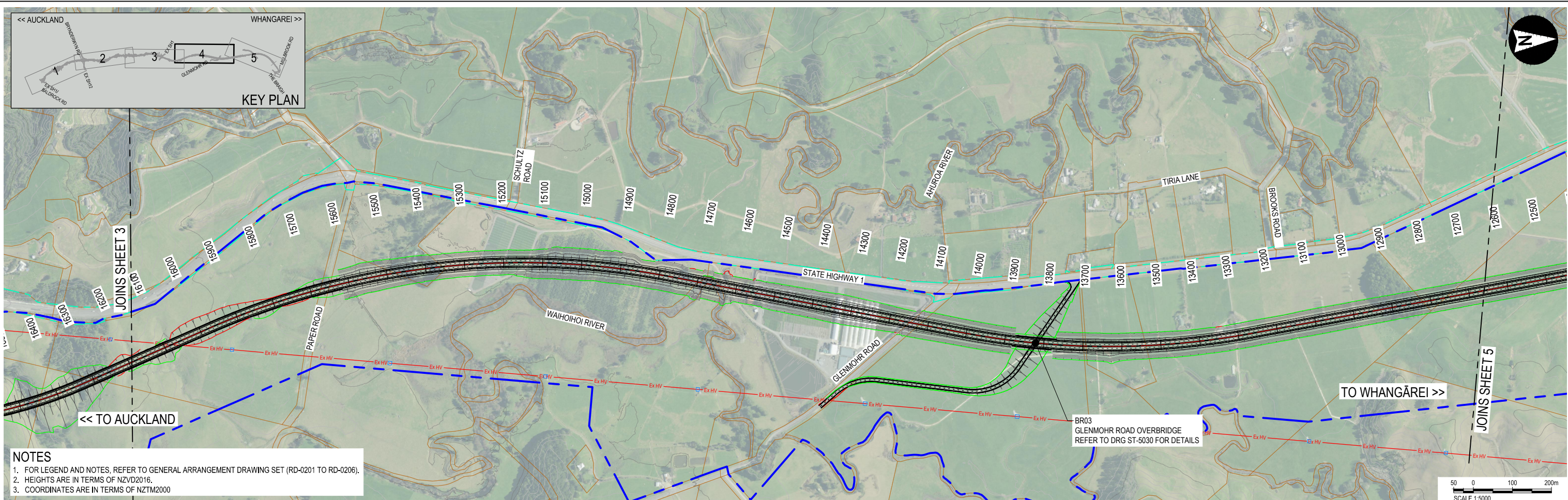
EXISTING GROUND	---
INDICATIVE DESIGN SURFACE	—

CHAINAGE	EXISTING SURFACE LEVELS	DESIGN SURFACE LEVELS	CUT / FILL	SUPERELEVATION	HORIZONTAL ALIGNMENT	VERTICAL ALIGNMENT
19550	280.301	241.542	38.759	-3.0% Right -3.0% Left	L = 1038.671	K = -35.000 L = 630.000
19560	291.651	242.474	49.177			
19570	290.648	243.099	47.548			
19580	288.114	243.011	25.103			
19590	260.685	242.208	18.477			
19600	256.595	240.690	17.904			
19610	250.526	238.459	12.067			
19620	223.670	235.513	-11.843			
19630	243.346	231.853	11.493			
19640	253.386	227.516	25.870			
19650	242.340	223.016	19.324			
19660	246.868	218.516	30.352			
19670	222.903	214.016	8.886			
19680	204.092	209.516	-4.524			
19690	223.962	205.016	18.946			
19700	228.049	200.516	27.533			
19710	212.306	196.016	16.290			
19720	202.793	191.516	11.277			
19730	196.873	187.016	9.857			
19740	187.576	182.516	5.060			
19750	187.628	178.016	9.612			
19760	190.011	173.516	16.495			
19770	188.143	169.016	17.127			
19780	156.910	164.516	-7.606			
19790	181.306	160.016	21.290			
19800	180.731	155.527	24.804			
19810	176.884	152.671	24.213			
19820	173.595	150.248	23.337			
19830	162.142	146.659	13.483			
19840	169.083	147.903	21.180			
19850	144.317	147.648	-3.331			
19860	129.908	147.398	-17.491			
19870	106.890	147.148	-40.258			
19880	116.346	146.898	-30.552			
19890	141.695	146.648	-4.953			
19900	155.341	146.303	9.038			
19910	149.137	145.326	3.811			
19920	139.438	143.635	-4.197			
19930	128.756	141.230	-12.473			
19940	147.166	138.110	9.056			
19950	144.488	134.412	10.055			
19960	137.792	130.662	7.100			
19970	132.196	126.912	5.284			
19980	127.196	123.162	4.033			
19990	120.858	119.412	1.445			
20000	115.373	115.662	-0.289			
20010	109.744	111.912	-2.168			
20020	104.606	108.162	-3.556			
20030	99.132	104.412	-5.280			
20040	86.799	100.662	-14.864			
20050	90.198	96.912	-6.715			
20060	105.057	93.162	11.895			
20070	102.288	89.412	12.876			
20080	96.812	85.662	11.150			
20090	91.211	81.923	9.288			
20100	84.391	78.177	6.214			
20110	76.130	74.427	1.703			
20120	69.458	72.834	-3.376			
20130	66.011	70.637	-4.626			
20140	59.248	68.857	-10.609			
20150	66.473	67.351	-0.878			
20160	65.052	65.851	-0.799			
20170	47.688	64.351	-16.663			
20180	50.831	62.851	-12.020			
20190	52.296	61.351	-9.055			
20200	45.495	59.851	-14.355			
20210	49.638	58.351	-8.713			
20220	56.751	56.780	-0.029			
20230	54.608	54.988	-0.380			
20240	51.792	52.988	-1.196			
20250	46.723	50.720	-3.998			
20260	47.640	50.113	-2.473			

INDICATIVE LONGITUDINAL SECTION MAINLINE (1:5000H 1:1000V)

PROJECT		REV		DATE		REVISION DETAILS		APPROVED		STATUS		TITLE		PROJECT INFORMATION			
ALL INFORMATION SHOWN IS SUBJECT TO FINAL DESIGN AND THE DETAILS MAY CHANGE. AREAS AND MEASUREMENTS ARE SUBJECT TO SURVEY		A		18.02.26		CONSENT DESIGN FOR CLIENT REVIEW		R.D		DRAWN		V.HOOKER		27.03.26			
		B		27.03.26		CONSENT DESIGN FOR LODGEMENT		R.D		DRG CHECK		S.BLAKE		27.03.26			
										DESIGN		P.KUMAR		27.03.26			
										VERIFIED		R.LAUREN		27.03.26			
										PROJECT LEAD		T.IRELAND		27.03.26			
										APPROVED		R.DUPLLOY					
										APPROVED BY		R.DUPLLOY		DATE			
												27.03.26					
												BRYNDERWYN HILLS SECTION INDICATIVE PLAN AND LONG SECTION SHEET 3 OF 5		NORTHLAND CORRIDOR DOCUMENT CODE 10722-PTA-2B0-RD-DRG-0303			
COORDINATE SYSTEM: NZTM 2000, VERTICAL DATUM: NZVD2016 ORIGINAL IN COLOUR DETAIL MAY BE LOST IF COPIED		SCALE		SIZE		REFERENCE No.		REV		AS SHOWN		A1		RD-0303		B	

Plot Date: 27/03/2026 10:52 am | Plotted By: Vico Hooker | Original File: C:\PW\WSP-AUS-190045\1986\10722-PTA-2B0-RD-DRG-0303.DWG | Tab: [B]

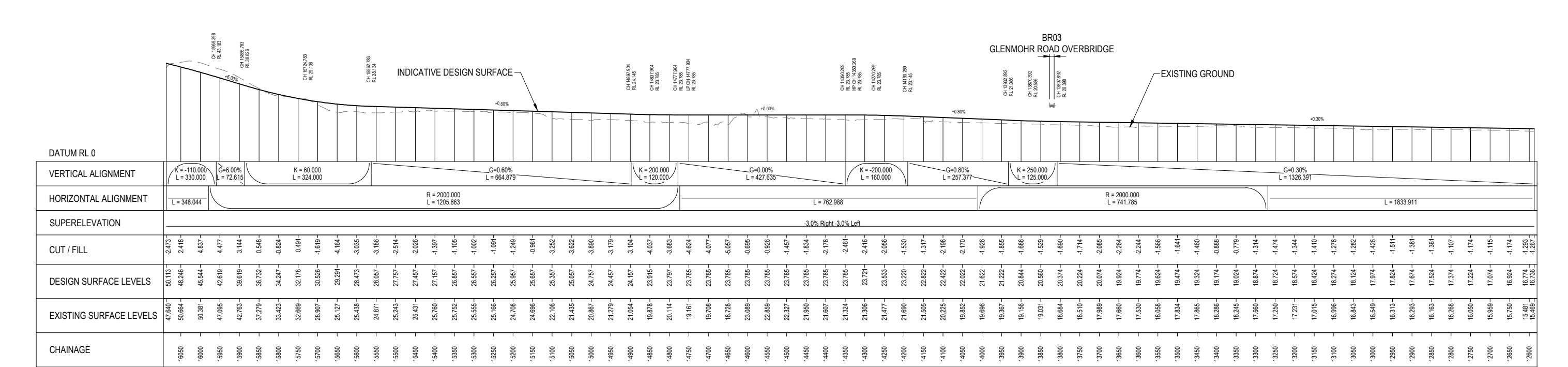


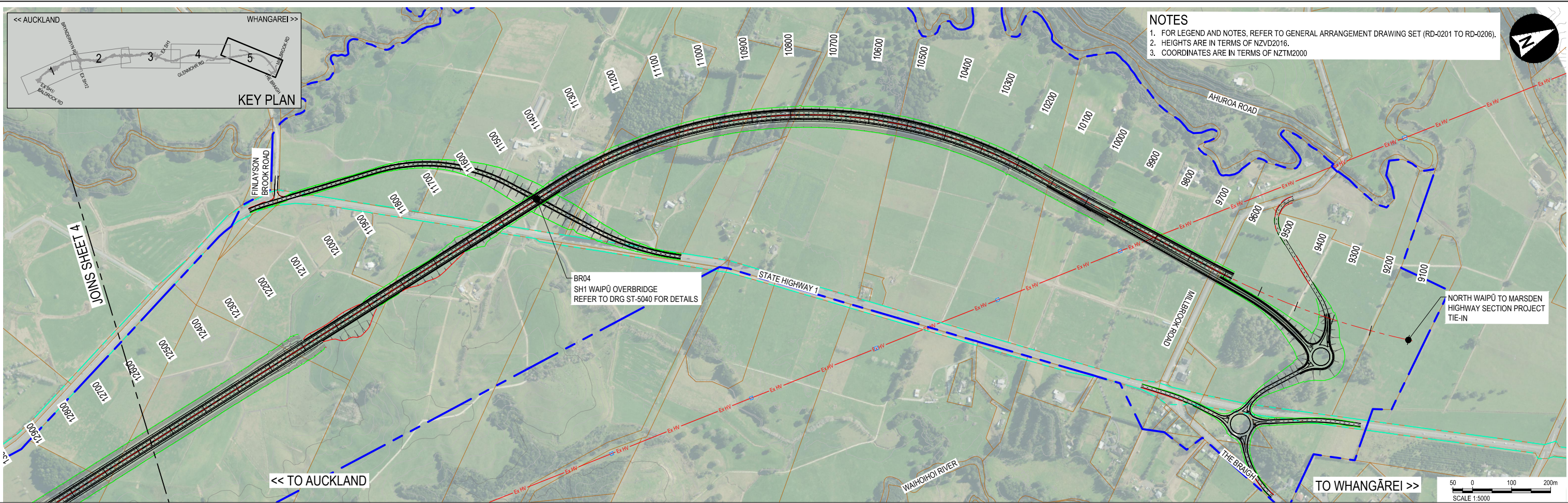
NOTES

- FOR LEGEND AND NOTES, REFER TO GENERAL ARRANGEMENT DRAWING SET (RD-0201 TO RD-0206).
- HEIGHTS ARE IN TERMS OF NZVD2016.
- COORDINATES ARE IN TERMS OF NZTM2000

LEGEND - PROFILE

EXISTING GROUND	---
INDICATIVE DESIGN SURFACE	—

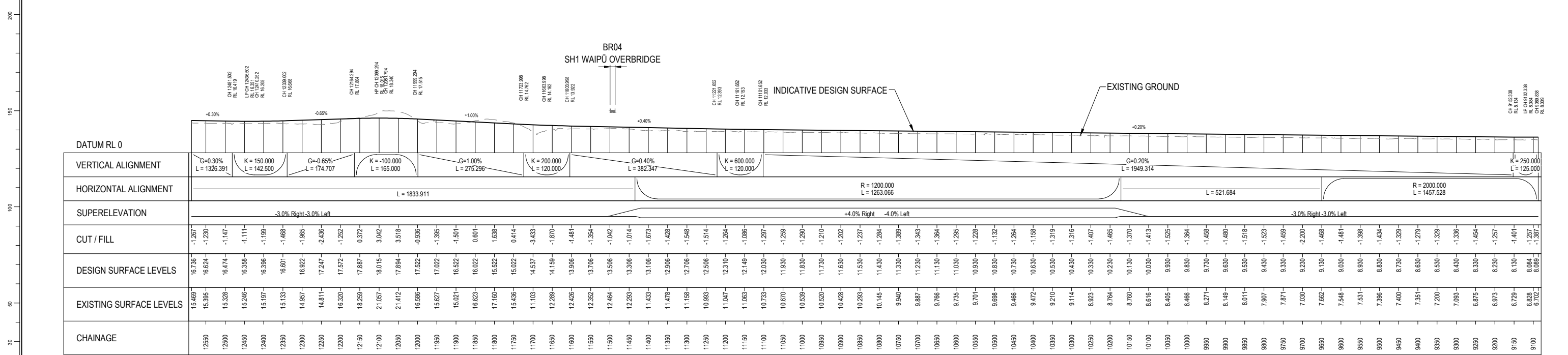




- NOTES**
1. FOR LEGEND AND NOTES, REFER TO GENERAL ARRANGEMENT DRAWING SET (RD-0201 TO RD-0206).
 2. HEIGHTS ARE IN TERMS OF NZVD2016.
 3. COORDINATES ARE IN TERMS OF NZTM2000

LEGEND - PROFILE

EXISTING GROUND	---
INDICATIVE DESIGN SURFACE	—



INDICATIVE LONGITUDINAL SECTION MAINLINE (1:5000H 1:1000V)

PROJECT			REV	DATE	REVISION DETAILS	APPROVED	STATUS		TITLE	PROJECT INFORMATION			
ALL INFORMATION SHOWN IS SUBJECT TO FINAL DESIGN AND THE DETAILS MAY CHANGE. AREAS AND MEASUREMENTS ARE SUBJECT TO SURVEY.			A	18.02.26	CONSENT DESIGN FOR CLIENT REVIEW	R.D	CONSENT DESIGN APPROVED <i>R.DUPLLOY</i>	BRYNDERWYN HILLS SECTION INDICATIVE PLAN AND LONG SECTION SHEET 5 OF 5	NORTHLAND CORRIDOR DOCUMENT CODE 10722-PTA-2B0-RD-DRG-0305				
			B	27.03.26	CONSENT DESIGN FOR LODGEMENT	R.D			SCALE: AS SHOWN SIZE: A1 REFERENCE No.: RD-0305 REV: B				
							APPROVED BY: R.DUPLLOY DATE: 27.03.26						
COORDINATE SYSTEM: NZTM 2000, VERTICAL DATUM: NZVD2016 ORIGINAL IN COLOUR DETAIL MAY BE LOST IF COPIED													

Plot Date: 3/27/2026 11:03 am | Plotted By: Vica Hooker | Original File: C:\P\WSP-AUS-1900451986\10722-PTA-2B0-RD-DRG-0305.DWG | Tab: B1