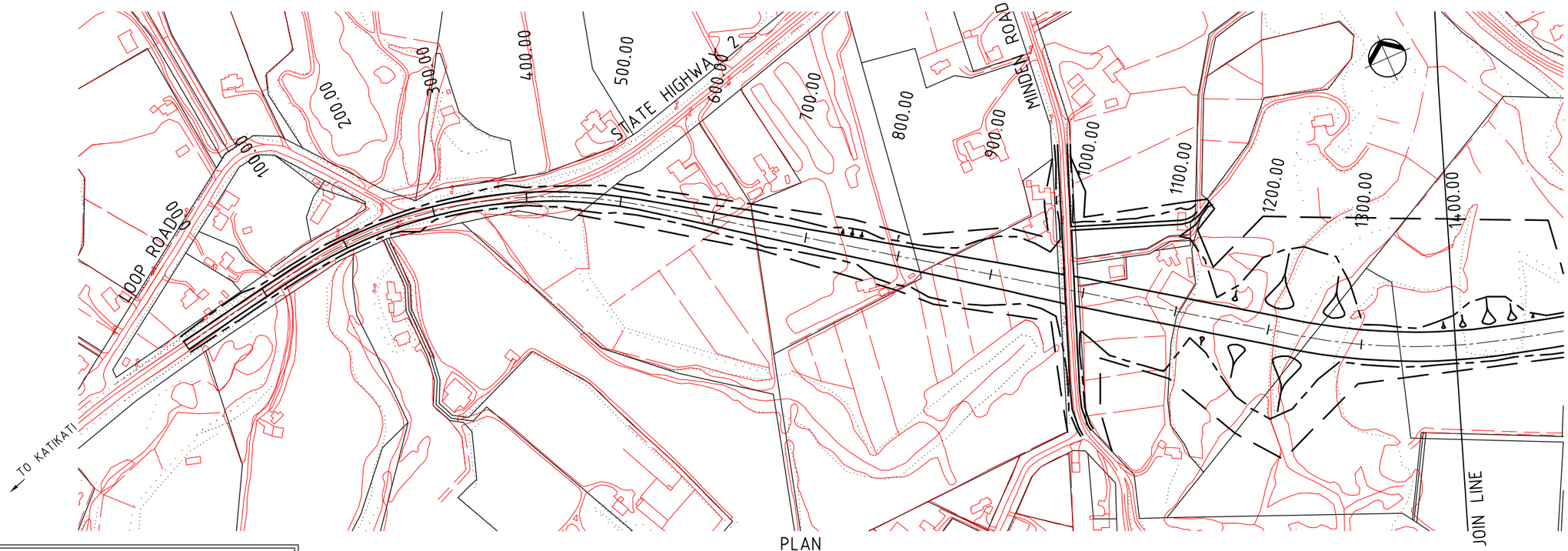


PLAN
SCALE 1:2500

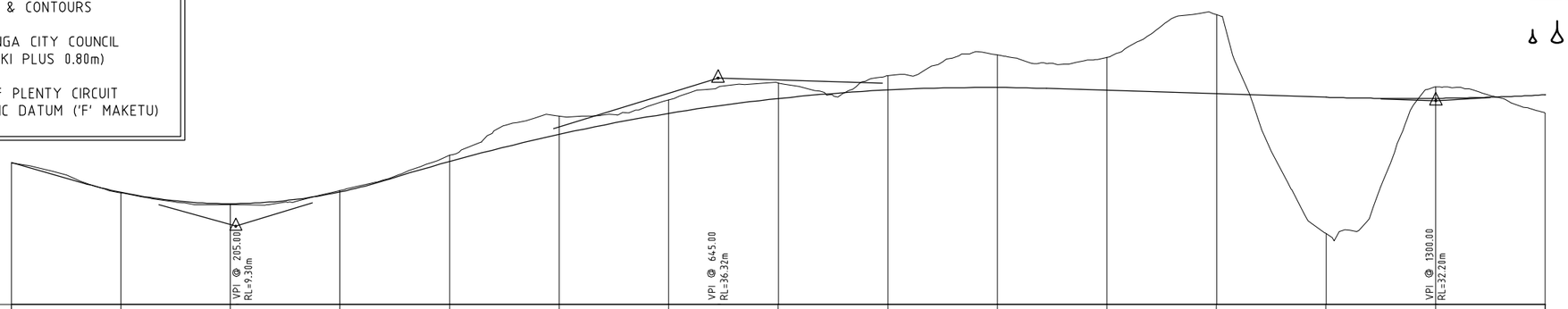
NOTE

DATA OBTAINED BY OTHERS INCLUDED IN THESE DRAWINGS ARE AS FOLLOWS:

LAND INFORMATION NEW ZEALAND	LEGAL BOUNDARY INFORMATION
NEW ZEALAND AERIAL MAPPING	TOPOGRAPHICAL INFORMATION, LEVELS & CONTOURS
LEVEL DATUM	TAURANGA CITY CUNCIL (MOTURIKI PLUS 0.80m)
COORDINATE ORIGIN	BAY OF PLENTY CIRCUIT GEODETIC DATUM ('F' MAKETU)

LEGEND

- EDGE OF SEAL
- EXTENT OF BATTERS
- DESIGNATION REQUIREMENT
- CENTRELINE OF ALIGNMENT
- FILL BATTER



DATUM RL= -5.00m

DESIGN SURFACE	20.90	15.50	13.42	15.56	21.10	26.06	29.89	32.58	34.16	34.60	34.09	33.46	32.83	32.62
EXISTING SURFACE	20.88	15.40	13.21	15.82	22.24	29.40	32.35	35.44	36.75	40.52	40.12	47.88	7.94	34.68
DISTANCE	0.00	100.00	200.00	300.00	400.00	500.00	600.00	700.00	800.00	900.00	1000.00	1100.00	1200.00	1300.00

VERTICAL ALIGNMENT: TANGENT 65m @ -5.66% | VERTICAL CURVE L=280m K=23.73 A=11.80% | TANGENT 0m @ 6.14% | VERTICAL CURVE L=600m K=88.65 A=-6.77% | TANGENT 255m @ -0.63% | VERTICAL CURVE L=200m K=117.76 A=1.70%

HORIZONTAL ALIGNMENT: TANGENT 102.26m @ 10d12'50" | SPIRAL L=56.00m | CURVE L=338.22m R=500.00m | SPIRAL L=56.00m | TANGENT 676.70m @ 325d2'24" | CURVE L=224.49m R=650.00m

LONG SECTION
HORIZONTAL SCALE 1:2500
VERTICAL SCALE 1:500

No.	Revision	Appd	Date
B	NOTE AMENDED	JJH	6.7.98
A	FOR DESIGNATION	JJH	20/2/98

Beca Carter Hollings & Ferner Ltd.
BECA
Auckland, Wellington, Christchurch, New Plymouth, Tauranga, Orewa. Melbourne, Sydney, Port Moresby, Jakarta, Singapore, Brunei.
Consulting Engineers

Designed	SJF	Approved for Construction	Scale as drawn 1:2500/500
Drawn	BIL	Sign	
Traced	CAD		Reduced Drawing 1:5000/1000
Dsg Check	SJF		
Drg Check	SJF	Date	

TRANSIT NEW ZEALAND
ARAHAU AOTEAROA

SAFE 77
TAURANGA NORTHERN ARTERIAL
CIVIL

DESIGNATION REQUIREMENT PLAN
SHEET 1 OF 5

Job No. 3602303
Drg No. P003
Rev. B

CAD DRG. No:P:\3603303\CAD\2303P003

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