



DISCLAIMER
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SCALE 1:1500 (ORIGINAL DRAWING SIZE A2)

FIELDWORK	
DRAWN	G. DAVIDSON 04.02.2013
DESIGNED	00.2013
CHECKED	00.2013

NOTES:

1. Contour interval is 1.0m
2. Aerial photography flown March 2011
3. Contours derived from Lidar data 2006

300.00 Major contour
 Minor contour

NOT FOR CONSTRUCTION

OPTION 2 (RED LINE)

GREAT WEST ROAD ROTORUA

LOT 1 DP 355447
 CONTOUR PLAN

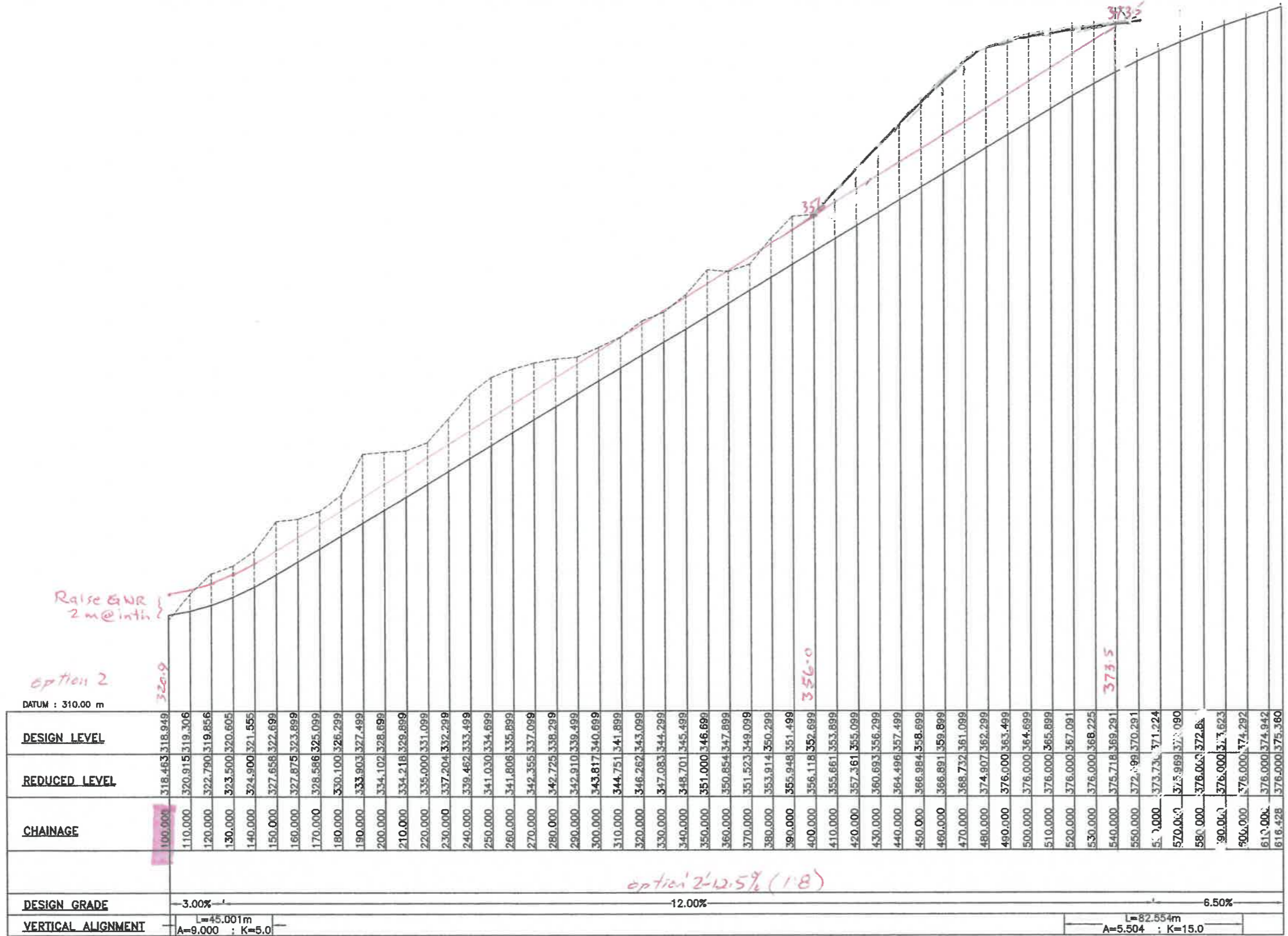
ROTORUA DISTRICT COUNCIL
 INFRASTRUCTURE SERVICES
 PRIVATE BAG 3020
 ROTORUA 3046

Telephone 07 348 4198 Facsimile 07 348 4199

ORIGINATOR ROTORUA

DRAWING No. 13858-001

ORIGINAL SHEET SIZE A3 [420x297] 0 5 10 20 30 40 50 100 mm



CHAINAGE	REDUCED LEVEL	DESIGN LEVEL
100.000	318.463	318.949
110.000	320.915	319.306
120.000	322.790	319.856
130.000	323.500	320.605
140.000	324.900	321.555
150.000	327.658	322.692
160.000	327.875	323.899
170.000	328.586	325.099
180.000	330.100	326.299
190.000	333.903	327.499
200.000	334.102	328.692
210.000	334.218	329.899
220.000	335.000	331.099
230.000	337.204	332.299
240.000	339.462	333.499
250.000	341.030	334.699
260.000	341.806	335.899
270.000	342.355	337.099
280.000	342.725	338.299
290.000	342.910	339.499
300.000	343.817	340.699
310.000	344.751	341.899
320.000	346.262	343.099
330.000	347.083	344.299
340.000	348.701	345.499
350.000	351.000	346.699
360.000	350.854	347.899
370.000	351.523	349.099
380.000	353.914	350.299
390.000	355.948	351.499
400.000	356.118	352.699
410.000	355.661	353.899
420.000	357.361	355.099
430.000	360.693	356.299
440.000	364.496	357.499
450.000	366.984	358.699
460.000	366.891	359.899
470.000	368.732	361.099
480.000	374.907	362.299
490.000	376.000	363.499
500.000	376.000	364.699
510.000	376.000	365.899
520.000	376.000	367.091
530.000	376.000	368.225
540.000	375.718	369.291
550.000	372.999	370.291
560.000	373.736	371.224
570.000	375.989	372.090
580.000	376.000	372.866
590.000	376.000	373.623
600.000	376.000	374.292
610.000	376.000	374.942
616.428	376.000	375.360

DATUM : 310.00 m

DESIGN GRADE

REDUCED LEVEL

CHAINAGE

DESIGN GRADE

VERTICAL ALIGNMENT

L=45.001m
A=9.000 ; K=5.0

12.00%

L=82.554m
A=5.504 ; K=15.0

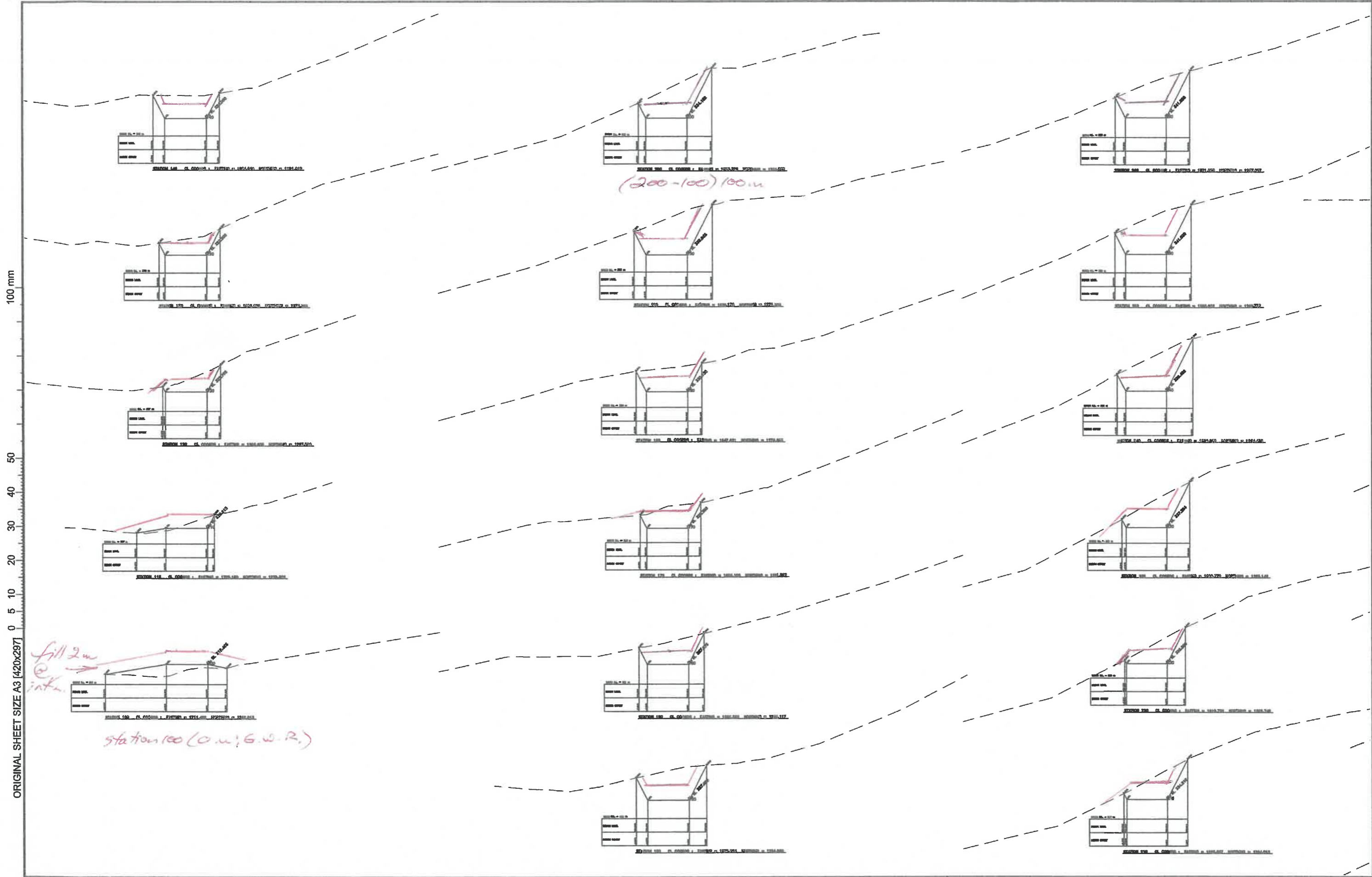
HORIZONTAL SCALE 1 : 2000
VERTICAL SCALE 1 : 400

DATE : 11/05/15

WESTERN ACCESS TO MATIPO HEIGHTS

FILE REFERENCE : \\VSLTD\PI150504\PRINTS.DWG\Profile

OPTION 2 (RED LINE)
SCALE : AS SHOWN (A3)
SHEET : 1/1



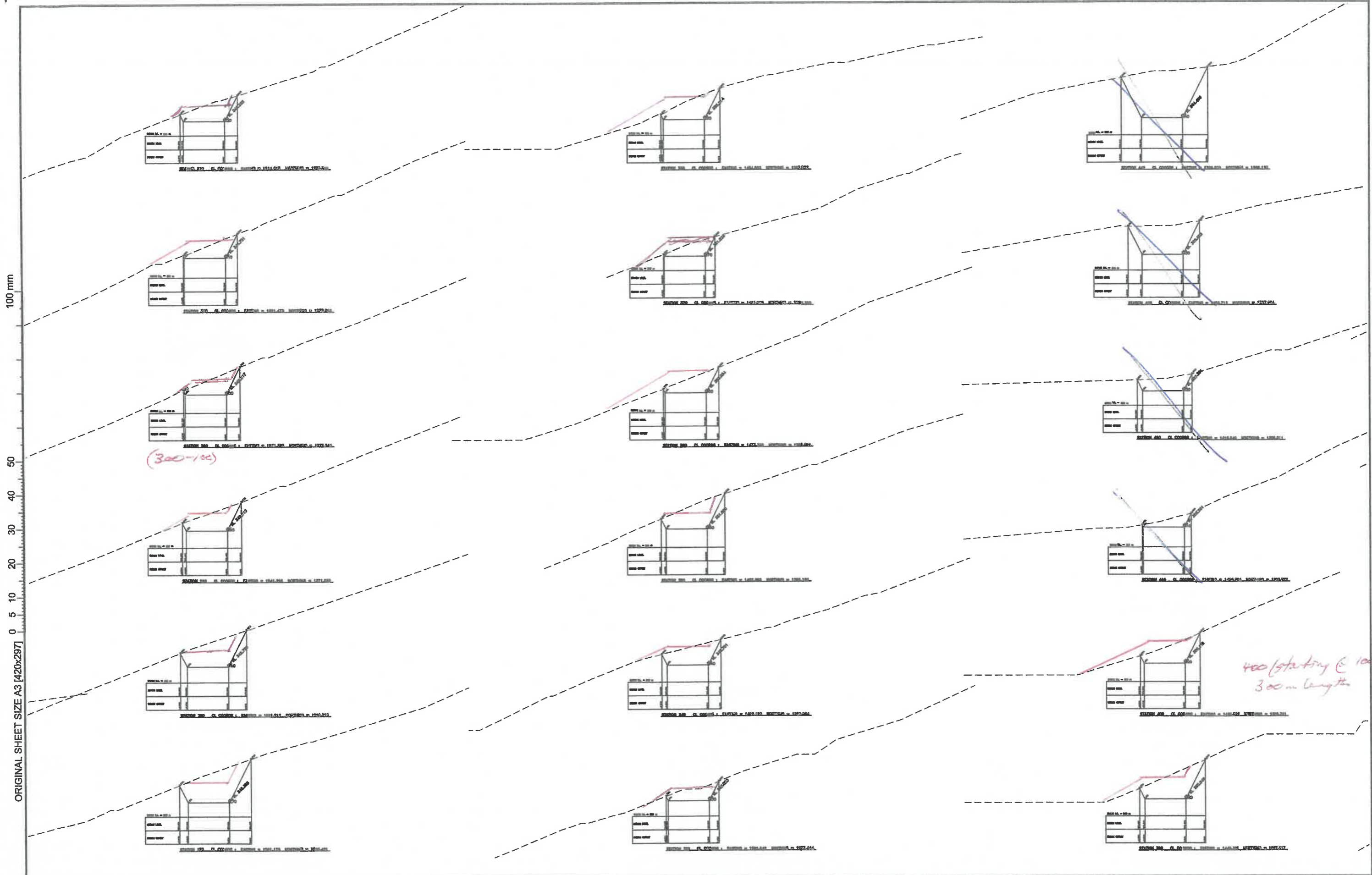
DATE : 11/05/15

WESTERN ACCESS TO MATIPO HEIGHTS : SECTIONS

10m intervals.

FILE REFERENCE : \\VSLTD\IP150504\PRINTS.DWG\Sections 1

SCALE : 1:500 (A3)
SHEET : 1/3



DATE : 11/05/15

WESTERN ACCESS TO MATIPO HEIGHTS : SECTIONS

10m intervals

FILE REFERENCE : \\VSLTD\IP150504\PRINTS.DWG\Sections (2)

SCALE : 1:500 (A3)
SHEET : 2/3