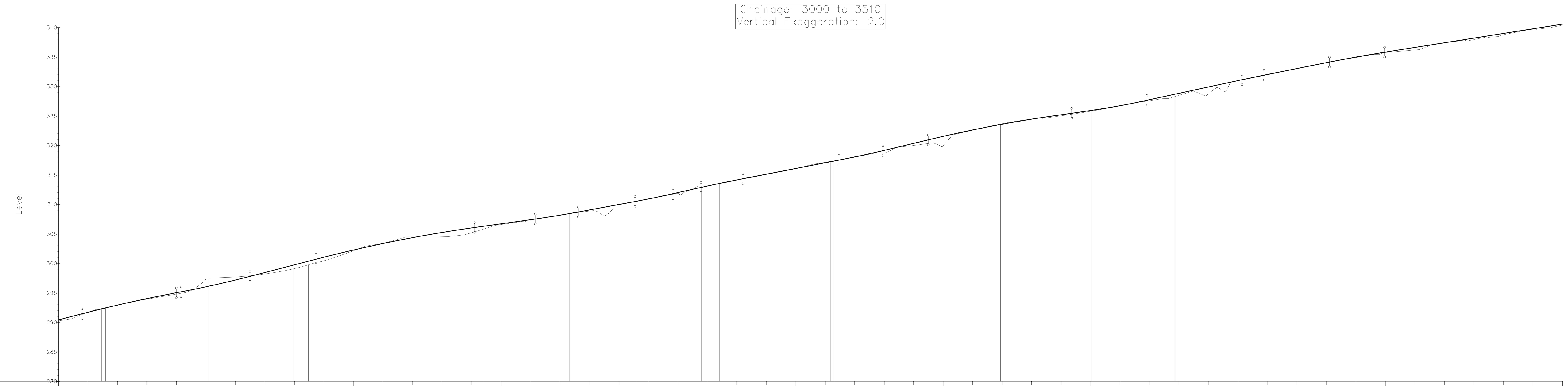
DO NOT SCALE

COMMERCIAL IN CONFIDENCE

NOTE:

FOR GENERAL NOTES REFER TO DRAWING No. CI–01–1100

Chainage: 3000 to 3510
Vertical Exaggeration: 2.0



Chainage	Existing Levels
3000	290.2
3010	291.7
3020	292.9
3030	293.9
3040	294.8
3050	297.4
3060	297.7
3070	298.2
3080	299.1
3090	300.4
3100	302.1
3110	303.4
3120	304.4
3130	304.5
3140	305.2
3150	306.6
3160	307.3
3170	308.1
3180	308.9
3190	310.0
3200	310.9
3210	311.9
3220	313.1
3230	314.1
3240	315.1
3250	316.1
3260	317.1
3270	318.0
3280	318.8
3290	320.0
3300	319.9
3310	322.6
3320	323.7
3330	324.5
3340	325.0
3350	325.8
3360	326.7
3370	327.6
3380	328.5
3390	328.8
3400	331.0
3410	332.0
3420	333.1
3430	334.1
3440	334.9
3450	335.8
3460	336.2
3470	337.4
3480	337.9
3490	338.8
3500	339.7
3510	340.4

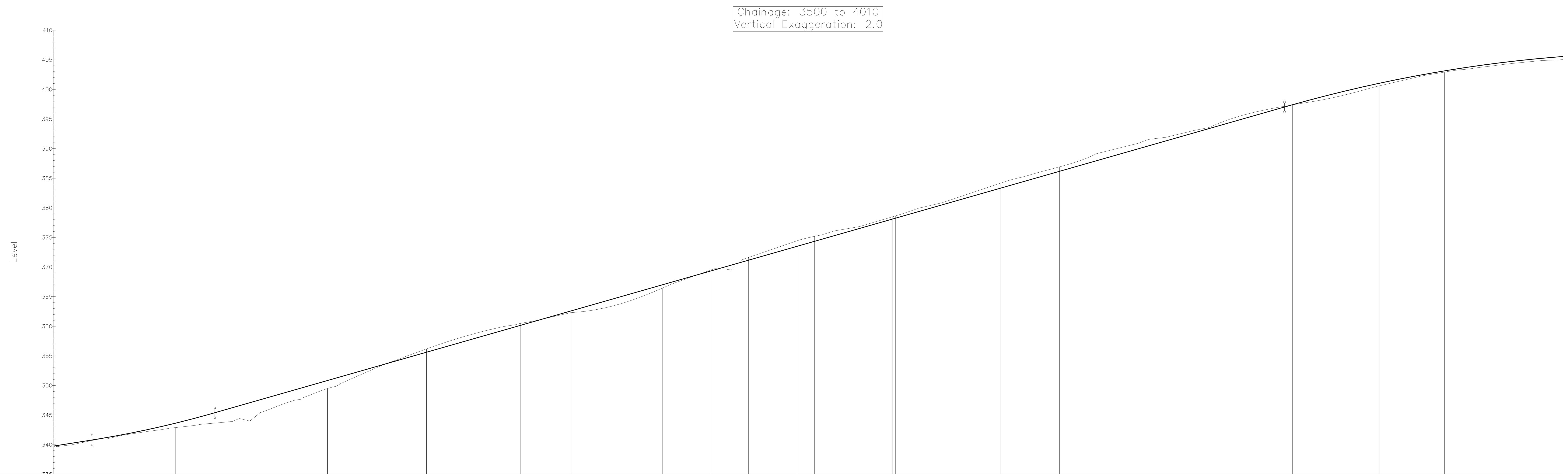
Horizontal Geometry

R:125 L:1 | L:35 | R:125 L:29 | L:5 | R:125 L:59 | L:29 | R:125 L:23 | L:14 | R:125 L:8 | L:6 | R:42 L:38 | L:1 | R:85 L:56 | L:31 | R:125 L:28

Vertical Geometry

G 13.0% L =12.0 | K =9.0 L =32.0 | G 9.4% L =1.6 | K =6.5 L =23.3 | G 13.0% L =22.4 | K =9.0 L =53.9 | G 7.0% L =20.5 | K =6.5 L =14.6 | G 9.3% L =19.3 | K =6.5 L =12.8 | G 11.2% L =9.5 | K =9.0 L =14.2 | G 9.7% L =32.6 | K =6.5 L =14.9 | G 11.9% L =15.4 | K =9.0 L =48.6 | G 6.5% L =0.0 | K =6.0 L =25.6 | G 10.8% L =32.2 | K =9.0 L =7.5 | G 10.0% L =22.1 | K =9.0 L =18.7 | G 7.9% L =63.3

Chainage: 3500 to 4010
Vertical Exaggeration: 2.0



Chainage	Existing Levels
3500	339.7
3510	340.4
3520	341.2
3530	342.1
3540	342.8
3550	343.5
3560	343.9
3570	345.5
3580	347.3
3590	349.0
3600	351.0
3610	353.2
3620	355.1
3630	356.9
3640	358.5
3650	359.7
3660	360.7
3670	361.8
3680	362.6
3690	363.6
3700	365.3
3710	367.3
3720	369.1
3730	370.0
3740	372.5
3750	374.2
3760	375.5
3770	376.6
3780	378.0
3790	379.5
3800	380.8
3810	382.5
3820	384.2
3830	385.6
3840	386.9
3850	388.7
3860	390.1
3870	391.5
3880	392.4
3890	393.5
3900	395.1
3910	396.6
3920	397.5
3930	398.4
3940	399.5
3950	400.8
3960	402.0
3970	402.9
3980	403.6
3990	404.2
4000	404.7
4010	405.0

Horizontal Geometry

R:125 L:51 | L:33 | R:85 L:32 | L:17 | R:45 L:31 | L:16 | R:45 L:13 | L:16 | R:45 L:6 | L:26 | R:60 L:1 | L:36 | R:80 L:20 | L:79 | R:125 L:29 | L:22

Vertical Geometry

G 7.9% L =63.3 | K =6.5 L =41.5 | G 14.3% L =361.6 | K =9.0 L =108.9

0 10 Millimetres 150

KEY:

- (symbol) Vertical Tangent Point
- R = Radius of Horizontal Alignment
- L = Length
- G = Gradient
- K = Rate of Grade Change (horizontal distance for 1% grade change)

Rev.	Description	By	Date	Chk'd	Auth
B	Tender Issue	KT	2.5.07	TJM	RDJ
A	Ammendments following DFID/FM/ Internal comments	DK	26.2.07	JWD	RDJ

Code	Purpose of issue	Rev	Date	Authorised
	Tender	B	02.05.07	RDJ
	Review & Pricing	A	26.2.07	RDJ
	Preliminary	-	22.1.07	RDJ

Client

DFID

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Project

St Helena Reference Design

Title

Access Road
Profiles
Sheet 4

Scale at A1	Drawn	Checked	Authorised	Status
Horiz 1:1000 Vert 1:500	DK Date 16.1.07	JWD Date 18.1.07	RDJ Date 22.1.07	T

Drawing Number: 5048976 - CI - 01 - 1114 | Rev: B