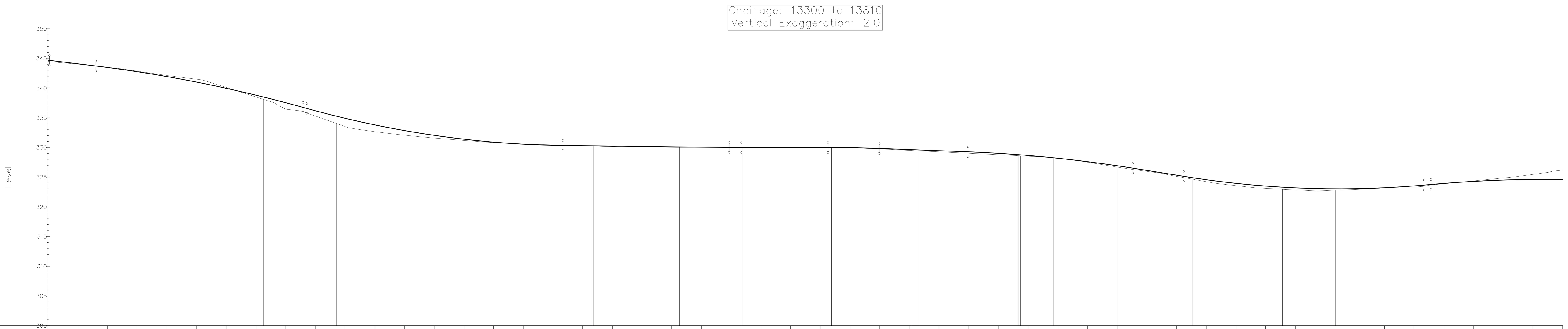
DO NOT SCALE



Chainage	Existing Levels
13300	344.5
13310	344.0
13320	343.5
13330	342.9
13340	342.1
13350	341.5
13360	340.1
13370	338.5
13380	336.4
13390	335.3
13400	333.5
13410	332.7
13420	332.1
13430	331.6
13440	331.2
13450	330.9
13460	330.6
13470	330.4
13480	330.3
13490	330.2
13500	330.1
13510	330.0
13520	330.0
13530	330.0
13540	330.0
13550	330.0
13560	330.0
13570	329.9
13580	329.8
13590	329.5
13600	329.3
13610	329.0
13620	328.8
13630	328.5
13640	328.2
13650	327.4
13660	326.7
13670	326.0
13680	325.1
13690	324.2
13700	323.6
13710	323.1
13720	322.9
13730	322.7
13740	322.9
13750	323.2
13760	323.3
13770	323.9
13780	324.4
13790	324.9
13800	325.5
13810	326.2

Horizontal Geometry
R:125 L:25 — L:86 — R:40 L:1 — L:29 — R:85 L:21 — L:30 — R:40 L:27 — L:2 — R:125 L:33 — L:1 — R:30 L:11 — L:22 — R:125 L:25 — L:30 — R:40 L:18

Vertical Geometry
K =6.5 L =45.7 — G =-6.1% L =15.6 — K =9.0 L =69.8 — G =-13.9% L =1.5 — K =6.5 L =86.2 — G =-0.6% L =56.0 — K =6.5 L =4.1 — G 0.0% L =29.2 — K =9.0 L =17.2 — G =-1.9% L =30.0 — K =9.0 L =55.4 — G =-8.0% L =17.2 — K =6.5 L =81.0 — G 4.4% L =2.2 — K =9.0 L =168.3

Chainage	Existing Levels
13800	325.5
13810	326.2
13820	327.4
13830	328.4
13840	329.2
13850	329.9
13860	331.1
13870	331.4
13880	331.5
13890	331.6
13900	331.6
13910	331.5
13920	331.5
13930	331.5
13940	331.8
13950	331.7
13960	331.5
13970	331.5
13980	331.4
13990	331.0
14000	330.4
14010	329.8
14020	329.3
14030	329.5
14040	329.7
14050	

Horizontal Geometry
L:230

Vertical Geometry
K =9.0 L =168.3 — G =-14.3% L =23.5 — K =6.5 L =74.0 — G =-2.9% L =16.2

0 10 Millimetres 150

COMMERCIAL IN CONFIDENCE

NOTE:

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

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	Minor Revisions	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

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Project

St Helena Reference Design

Title

Access Road
Profiles
Sheet 15

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

Drawing Number: 5048976 - CI - 01 - 1125 — Rev B