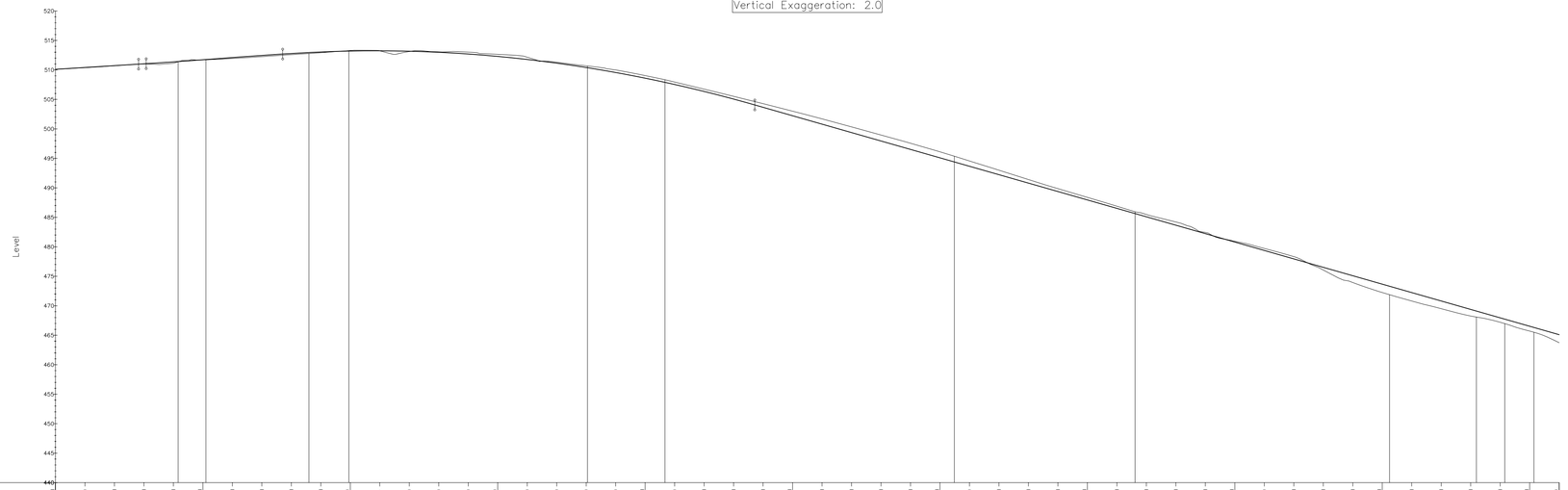
DO NOT SCALE

COMMERCIAL IN CONFIDENCE

NOTE:

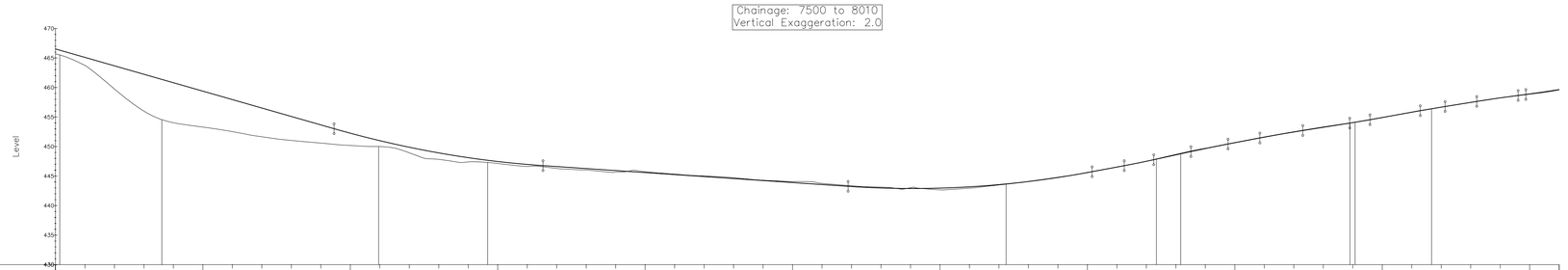
FOR GENERAL NOTES REFER TO DRAWING No. CI-01-1100

Chainage: 7000 to 7510
Vertical Exaggeration: 2.0



Chainage	7000	7010	7020	7030	7040	7050	7060	7070	7080	7090	7100	7110	7120	7130	7140	7150	7160	7170	7180	7190	7200	7210	7220	7230	7240	7250	7260	7270	7280	7290	7300	7310	7320	7330	7340	7350	7360	7370	7380	7390	7400	7410	7420	7430	7440	7450	7460	7470	7480	7490	7500	7510
Existing Levels	510.1	510.4	510.7	511.0	511.1	511.7	512.0	512.2	512.6	512.9	513.3	513.2	513.1	513.1	513.0	512.6	512.2	511.3	510.7	510.0	509.0	507.9	506.7	505.5	504.3	503.0	501.7	500.3	499.0	497.6	496.1	494.6	493.0	491.4	489.9	488.4	486.9	485.5	484.2	482.4	480.9	479.7	478.3	476.1	474.0	472.2	470.8	468.5	468.3	467.2	465.7	463.7
Horizontal Geometry				R:125 L:9		L:35				R:15 L:14		L:81							R:85 L:26			L:98						L:61						R:85 L:86													L:29		R:40 L:10	L:10		
Vertical Geometry	G 4.1% L =29.1			K =6.5 L =2.6		G 3.4% L =46.3				K =9.0 L =160.1									G =-14.1% L =357.3																																				

Chainage: 7500 to 8010
Vertical Exaggeration: 2.0



Chainage	7500	7510	7520	7530	7540	7550	7560	7570	7580	7590	7600	7610	7620	7630	7640	7650	7660	7670	7680	7690	7700	7710	7720	7730	7740	7750	7760	7770	7780	7790	7800	7810	7820	7830	7840	7850	7860	7870	7880	7890	7900	7910	7920	7930	7940	7950	7960	7970	7980	7990	8000	8010
Existing Levels	465.7	463.7	459.8	456.0	454.2	453.3	452.5	451.7	451.0	450.6	450.2	450.0	448.9	447.8	447.4	447.1	446.6	446.3	446.0	445.6	445.2	445.3	445.0	444.7	444.3	444.1	443.8	443.4	443.1	443.0	442.7	443.0	443.5	444.1	444.8	445.6	446.5	447.5	448.7	449.7	450.7	451.6	452.5	453.3	454.1	454.9	455.8	456.7	457.5	458.2	458.9	459.6
Horizontal Geometry		R:15 L:35				L:74						R:15 L:37																												R:85 L:8		L:57				R:82		L:26								
Vertical Geometry	G =-14.1% L =357.3						K =6.5 L =70.9				G =-3.4% L =103.2											K =6.5 L =82.8																																				

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

KEY:

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

Client

DFID

Consultant

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Project

St Helena Reference Design

Title

Access Road
Profiles
Sheet 8

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 - 1118

Rev: B

0 10 Millimetres 150

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May 02, 2007 - 2:50pm