

QUANTITY SHEET



SUMMARY OF ESTIMATED QUANTITIES

UTILITIES	C E	TRAINING	EROSION CONTROL	LANDSCAPE	BRIDGE	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NUMBER	RND	
						1	1	LS	CLEARING AND GRUBBING (INCL INDV. TREES & STUMPS)	201.10	-	
						35500	35500	CM	COMMON EXCAVATION	203.15	671	
						500	500	CM	SOLID ROCK EXCAVATION	203.16	320	
					80		80	CM	UNCLASSIFIED CHANNEL EXCAVATION	203.27	4	
						100	100	CM	EXCAVATION OF SURFACES AND PAVEMENTS	203.28	19	
				100		39700	39800	CM	EARTH BORROW	203.30	71	
						21000	21000	CM	SAND BORROW	203.31	361	
						75900	75900	SM	FINE GRADING - SUBGRADE	203.40	61	
					20	7600	7620	CM	TRENCH EXCAVATION OF EARTH	204.20	97	
						1	1	CM	TRENCH EXCAVATION OF EARTH (N.A.B.I.)	204.20	EST	
						100	100	CM	TRENCH EXCAVATION OF ROCK	204.21	4	
						1625	1625	CM	STRUCTURE EXCAVATION	204.25	26	
						1630	600	2230	CM	GRANULAR BACKFILL FOR STRUCTURES	204.30	20
						400	400	SM	DRILLING AND BLASTING OF SOLID ROCK SUBGRADE	205.20	EST	
						46400	46400	CM	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	505	
						450	450	CM	AGGREGATE SURFACE COURSE	401.10	17	
					110		110	L	TAR EMULSION	404.45	EST	
						9300	9300	KG	EMULSIFIED ASPHALT	404.65	114	
						1	1	LU	PRICE ADJUSTMENT ASPHALT CEMENT (NABI)	406.50	-	
						27900	27900	T	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-34)	490.30	280	
						40	40	CM	CONCRETE, CLASS B	501.25	2	
					210		210	CM	CONCRETE, HIGH PERFORMANCE CLASS B	501.34	2	
						15000	2000	17000	KG	REINFORCING STEEL	507.15	61

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
COMMON EXCAVATION (INCLUDING PROPOSED SAND BORROW)		
31523	CM	MAINLINE
50	CM	TOWN HIGHWAY #32
458	CM	TOWN HIGHWAY #24
627	CM	TOWN HIGHWAY #15
102	CM	TOWN HIGHWAY #25
356	CM	TOWN HIGHWAY #37
218	CM	TOWN HIGHWAY #21
1496	CM	DRIVES
670	CM	ROUNDING
35500	CM	TOTAL
SOLID ROCK EXCAVATION		
142	CM	MAINLINE
39	CM	DRIVES
319	CM	ROUNDING
500	CM	TOTAL
SUBBASE OF DENSE GRADED CRUSHED STONE		
43038	CM	MAINLINE
81	CM	TOWN HIGHWAY #32
153	CM	TOWN HIGHWAY #24
230	CM	TOWN HIGHWAY #15
116	CM	TOWN HIGHWAY #25
133	CM	TOWN HIGHWAY #37
53	CM	TOWN HIGHWAY #21
2091	CM	DRIVES
505	CM	ROUNDING
46400	CM	TOTAL
BITUMINOUS CONCRETE PAVEMENT		
26736	CM	MAINLINE
167	CM	TOWN HIGHWAY #32
267	CM	TOWN HIGHWAY #24
71	CM	TOWN HIGHWAY #15
45	CM	TOWN HIGHWAY #25
156	CM	TOWN HIGHWAY #37
79	CM	TOWN HIGHWAY #21
99	CM	DRIVES
280	CM	ROUNDING
27900	CM	TOTAL
FINE GRADING - SUBGRADE		
75839	SM	MAINLINE
61	SM	ROUNDING
75900	SM	TOTAL

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
TRENCH EXCAVATION OF EARTH		
1746	CM	DESIGNED DRAINAGE
5757	CM	UNDERDRAIN
97	CM	ROUNDING
7600	CM	TOTAL
SAND BORROW		
20639	CM	MAINLINE
361	CM	ROUNDING
21000	CM	TOTAL

PROJECT NAME: HIGHGATE - FRANKLIN
 PROJECT NUMBER: STP RS 030(K) SA
 FILE NAME: ...85c060/design/dc060frm.dgn PLOT DATE: 09-MAY-2005
 PROJECT LEADER: DELLASANTA DRAWN BY: SQUAD B
 DESIGNED BY: SQUAD B CHECKED BY: SQUAD B
 IPARM FILE NAME: dc060qsl.I SHEET 5 OF 450