

# QUANTITY SHEET



SUMMARY OF ESTIMATED QUANTITIES													TOTALS			DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
ROADWAY	SUPER-STRUCT.	ABUT. NO 1	ABUT. NO 2	APPR SLAB NO 1	APPR SLAB NO 2	BOX	EROSION CONTROL	FULL E & C	BRIDGE QUANTITY	ROUND	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS			
1											1		LS	CLEARING AND GRUBBING (INCLUDING INDIVIDUAL TREES AND STUMPS)	201.1						
1170											1170		CM	COMMON EXCAVATION	203.15						
130											130		CM	SOLID ROCK EXCAVATION	203.16						
						10					10		CM	UNCLASSIFIED CHANNEL EXCAVATION	203.27						
260											260		CM	SAND BORROW	203.31						
1300											1300		SM	FINE GRADING-SUBGRADE	203.40						
							20				20		CM	TRENCH EXCAVATION OF EARTH	204.20						
		10	40			310					360		CM	STRUCTURE EXCAVATION	204.25						
		20	30			200					250		CM	GRANULAR BACKFILL FOR STRUCTURES	204.30						
330											330		SM	DRILLING AND BLASTING OF SOLID ROCK SUBGRADE	205.20						
170											170		SM	COLD PLANING-BIT.PAVEMENT	210.10						
1010							60				1070		CM	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35						
40											40		CM	AGGREGATE SURFACE COURSE	401.10						
						50					50		L	TAR EMULSION	404.45						
200											200		KG	EMULSIFIED ASPHALT	404.65						
512	38			7	7						564		T	MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT	406.27						
	67										67		CM	CONCRETE, HIGH PERFORMANCE CLASS A	501.33						
		17	22	13	13	44					109		CM	CONCRETE, HIGH PERFORMANCE CLASS B	501.34						
		30565									30565		KG	STRUCTURAL STEEL(PLATE GIRDER)	506.55						
			1320	1540		2150					5010		KG	REINFORCING STEEL	507.15						
			36	28							64		M	DRILLING AND GROUTING DOWELS	507.16						
	7380			760	760						8900		KG	EPOXY COATED REINFORCING STEEL	507.17						
	1										1		LS	SHEAR CONNECTORS (880-22 X 178 STUDS)	508.15						
	20	65	15			15					115		L	WATER REPELLENT	514.10						
	8										8		M	BRIDGE EXPANSION JOINT(ASPHALTIC TYPE PLUG)	516.10						
						61					61		SM	SHEET MEMBRANE WATERPROOFING	519.20						
	198			36	36						270		SM	SHEET MEMBRANE WATERPROOFING (TORCH APPLIED)	519.20						
	54										54		M	BRIDGE RAILING - HDSB/FASCIA MOUNTED/STEEL TUBING W/ HANDRAIL	525.44						
	140										140		SM	REMOVAL OF BRIDGE PAVEMENT	529.10						
	1										1		LS	PARTIAL REMOVAL OF STRUCTURE	529.20						
		25									25		CM	REMOVAL OF CONCRETE OR MASONRY	529.25						
	8										8		EACH	BEARING DEVICE ASSEMBLY	531.10						
						1					1		LS	PRECAST CONCRETE BOX CULVERT (2500x1600x14400)	540.10						
							1				1		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I (NABI)	608.25						
80							10				90		CM	STONE FILL, TYPE I	613.10						
						20					20		CM	STONE FILL TYPE II	613.11						
14											14		M	GATE FOR CHAIN-LINK FENCE, 1.8 METERS (MOD)	620.16						
66											66		M	REMOVING AND RESETTING FENCE (MOD)	620.50						
20											20		M	REMOVAL OF EXISTING FENCE	620.55						
36											36		M	BARBED WIRE FENCE	620.60						
70											70		M	SNOW FENCE (MOD)	620.70						
176											176		M	HEAVY DUTY STEEL BEAM GUARD RAIL	621.21						
8											8		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60						
17											17		M	REMOVAL AND DISPOSAL OF GUARD RAIL	621.80						

PROJECT NAME: **FAIR HAVEN - HAMPTON**  
 PROJECT NUMBER: **BRO 1443(32)**  
 FILE NAME: /Projects/93j021/sjo21qnt.xls PLOT DATE: 12/20/2002  
 PROJECT LEADER: G.S. ROGERS DRAWN BY: T. HUSK  
 DESIGNED BY: 0 CHECKED BY: C. MEUNIER  
 QUANTITY SHEET #1 SHEET 3 OF 53