

# QUANTITY SHEET 1



SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES				
ROADWAY	TRAINING	LANDSCAPING	EP&SC	UTILITIES	279 NB BRIDGE	RAMP A BRIDGE	RAMP D BRIDGE	CHANNEL		GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS		
1										1		LS	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	201.10	-			ITEM 203.16 - SOLID ROCK EXCAVATION		
12										12		EACH	DEMOLITION AND DISPOSAL OF BUILDING	202.10	-	930	CM	ROUTE 9 CONCRETE ROADWAY		
93500										93500		CM	COMMON EXCAVATION	203.15	116	1000	CM	ESTIMATED FROM SECTIONS		
2000										2000		CM	SOLID ROCK EXCAVATION	203.16	29	41	CM	BUILDING FOUNDATION REMOVAL		
					800	220	460			1480		CM	UNCLASSIFIED EXCAVATION	203.17	-	29	CM	ROUNDING		
								4100		4100		CM	UNCLASSIFIED CHANNEL EXCAVATION	203.27	-	2000	CM	TOTAL		
7000										7000		CM	SAND BORROW	203.31	126			ITEM 203.31 - SAND BORROW		
					900	300	460			1660		CM	GRANULAR BORROW	203.32	-	622	CM	NB MAINLINE		
8001				1399						9400		CM	TRENCH EXCAVATION OF EARTH	204.20	26	2225	CM	RAMP A		
500										500		CM	TRENCH EXCAVATION OF ROCK	204.21	EST.	119	CM	SLIP RAMP A		
1										1		CM	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	EST.	1218	CM	RAMP D		
490					1100	360	830			2780		CM	STRUCTURE EXCAVATION	204.25	18	130	CM	SLIP RAMP D		
1120					880	410	540			2950		CM	GRANULAR BACKFILL FOR STRUCTURES	204.30	12	2560	CM	ROUTE 9		
					246	217	217			680		CM	COFFERDAM EXCAVATION, EARTH	208.30	-	6874	CM	SUBTOTAL		
					246	217	217			680		CM	COFFERDAM EXCAVATION, ROCK	208.35	-	126	CM	ROUNDING		
						1				1		LS	COFFERDAM (STA. A 1+287.971)	208.40		7000	CM	TOTAL		
						1				1		LS	COFFERDAM (STA. A 1+341.971)	208.40				ITEM 204.20 - TRENCH EXCAVATION OF EARTH		
							1			1		LS	COFFERDAM (STA. D 1+280.473)	208.40				6779	CM	DRAINAGE
							1			1		LS	COFFERDAM (STA. D 1+334.735)	208.40				696	CM	UNDERDRAIN
					1					1		LS	COFFERDAM (STA. NB 6+254.710)	208.40				500	CM	REMOVAL OF EXISTING SEDIMENT BASIN
					1					1		LS	COFFERDAM (STA. NB 6+308.681)	208.40		1399	CM	UTILITIES		
700										700		SM	COLD PLANING, BITUMINOUS PAVEMENT	210.10	56	9374	CM	SUBTOTAL		
9120										9120		M	MILLED RUMBLE STRIPS	213.10	2	26	CM	ROUNDING		
830										830		CM	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	301.26	9	9400	CM	TOTAL		
11860						70	70			12000		CM	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	50			ITEM 301.35 - SUBBASE OF DENSE GRADED CRUSHED STONE		
360										360		T	AGGREGATE SHOULDERS	402.12	8	809	CM	NB MAINLINE		
5683							117			5800		KG	EMULSIFIED ASPHALT	404.65	60	3136	CM	RAMP A		
160										160		T	BITUMINOUS CONCRETE PAVEMENT	406.25		199	CM	SLIP RAMP A		
1										1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	-	1885	CM	RAMP D		
14533								277		14810		T	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	490.30		216	CM	SLIP RAMP D		
1										1		LU	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	490.31	-	4875	CM	ROUTE 9		
1										1		LU	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	490.32	-	563	CM	ROUTE 9 DRIVEWAYS		
1										1		LU	SURFACE TOLERANCE PAY ADJUSTMENT (N.A.B.I.)	490.33	-	127	CM	SWALE 6b MAINTENANCE ACCESS		
1										1		LU	LONGITUDINAL JOINT COMPACTION PAY ADJUSTMENT (N.A.B.I.)	490.34	-	70	CM	RAMP A BRIDGE		
										335		CM	CONCRETE, HIGH PERFORMANCE CLASS A (FPQ)	501.33	-	70	CM	RAMP D BRIDGE		
							42	58		100		CM	CONCRETE, HIGH PERFORMANCE CLASS A	501.33	-	11950	CM	SUBTOTAL		
226					705	583	582			2096		CM	CONCRETE, HIGH PERFORMANCE CLASS B	501.34	-	50	CM	ROUNDING		
						234380	236250			470630		KG	STRUCTURAL STEEL, CURVED PLATE GIRDER	506.56	-	12000	CM	TOTAL		
					1					1		LS	STRUCTURAL STEEL	506.75	-					
15765					69030	101880	102820			289495		KG	REINFORCING STEEL	507.15	4					

PROJECT NAME: **BENNINGTON**  
PROJECT NUMBER: **AC NH 019-1(51)**  
FILE NAME: zd307c1VAOT\_Quant.xls  
PROJECT MANAGER: GREG EDWARDS  
DESIGNED BY: MARC FOISY  
QUANTITY SHEET #1  
PLOT DATE: 04/10/2009  
DRAWN BY: STANTEC  
CHECKED BY: GARY SANTY  
SHEET 12 OF 367