

# QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES			
						ROADWAY	ROADWAY (NO FEDERAL/STATE)	EROSION CONTROL	BRIDGE	FULL C.E. ITEMS	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
						1					1		LS	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	201.10				EARTHWORK SUMMARY
						1000					1000		CY	COMMON EXCAVATION	203.15				FILL AVAILABLE
						10					10		CY	SOLID ROCK EXCAVATION	203.16		1000 CY		COMMON EXCAVATION (1000 x 1.0)
									275		275		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27		82.5 CY		CHANNEL EXCAVATION (275 x 0.3)
						40					40		CY	GRANULAR BORROW	203.32		97.5 CY		STRUCTURE EXCAVATION (325 x 0.3)
						55	125				180		CY	TRENCH EXCAVATION OF EARTH	204.20		162 CY		TRENCH EXCAVATION (180x 0.9)
						2					2		CY	TRENCH EXCAVATION OF ROCK	204.21		8 CY		ROUNDING
						1					1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22				
									325		325		CY	STRUCTURE EXCAVATION	204.25				
						55	75		175		305		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30		1350 CY		TOTAL FILL AVAILABLE
						325					325		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10				FILL REQUIRED
						925					925		CY	SUBBASE OF CRUSHED GRAVEL, COARSE GRADED	301.25				FILL (0 CY EARTH)
						5					5		CY	AGGREGATE SURFACE COURSE	401.10				FACTORED FILL (x1.15)
						45					45		TON	AGGREGATE SHOULDERS	402.12				ROUNDING
						15					15		CWT	EMULSIFIED ASPHALT	404.65				
						1					1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50				
						85					85		TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	490.30				
						1					1		LU	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	490.31				
						1					1		LU	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	490.32				
									50		50		CY	CONCRETE, HIGH PERFORMANCE CLASS B (FPQ)	501.34				
									1		1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10				
									450		450		LF	STEEL PILING, HP 12 X 63	505.155				
									2		2		EACH	DYNAMIC PILE LOADING TEST	505.45				
									9070		9070		LB	REINFORCING STEEL, LEVEL I (EPOXY COATED) (FPQ)	507.11				
									15		15		GAL	WATER REPELLENT, SILANE	514.10				
									53		53		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
									190		190		SY	MEMBRANE WATERPROOFING, SPRAY APPLIED	520.10				
									73		73		LF	JOINT SEALER, HOT POURED	524.11				
									1		1		EACH	REMOVAL OF STRUCTURE (1210 SF - EST.)	529.15				
									15		15		CY	REMOVAL OF CONCRETE OR MASONRY	529.25				
														BEGIN OPTION AA					
									1		1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT #1)	540.10				
									1		1		LS	SPECIAL PROVISION (CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURES)(ABUTMENT #1)	900.645				
														END OPTION AA					
														BEGIN OPTION BB					
									1		1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT #2)	540.10				
									1		1		LS	SPECIAL PROVISION (CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURES)(ABUTMENT #2)	900.645				
														END OPTION BB					

PROJECT NAME: STRAFFORD  
PROJECT NUMBER: BF 0177(10)  
FILE NAME: s13j088qs.dgn PLOT DATE: 29-SEP-2016  
PROJECT LEADER: K. HIGGINS DRAWN BY: T. MATTHEWS  
DESIGNED BY: J. GRIGAS CHECKED BY: J. GRIGAS  
QUANTITY SHEET 1 SHEET 5 OF 52