

# QUANTITY SHEET

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
DECK	ABUT 1	ABUT 2	APP SLAB 1	APP SLAB 2	CHANNEL	ROADWAY	EROSION CONTROL	BRIDGE	FULL E&C	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
						1				1		LS	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	201.10				EARTHWORKS SUMMARY
						1860				1860		CY	COMMON EXCAVATION	203.15				FILL REQUIRED
					490			490		490		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27		70	CY	COMMON FILL(1.15*61 CY)
						250				250		CY	EXCAVATION OF SURFACES AND PAVEMENTS	203.28				FILL AVAILABLE
						20				20		CY	EARTH BORROW	203.30				COMMON EXCAVATION(0.1*1606 CY)
						560				560		CY	SAND BORROW	203.31				TRENCH EXCAVATION OF EARTH(0.3*50 CY)
						50	20			70		CY	TRENCH EXCAVATION OF EARTH	204.20				STRUCTURE EXCAVATION(0.3*439 CY)
	230	220						450		450		CY	STRUCTURE EXCAVATION	204.25				UNCLASSIFIED CHANNEL EXCAVATION(0.3*484 CY)
	95	95						190		190		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30				
						400				400		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10				
						960	70			1030		CY	SUBBASE OF CRUSHED GRAVEL, COARSE GRADED	301.25				TEMPORARY EROSION CONTROL ITEMS
						20				20		CY	AGGREGATE SURFACE COURSE	401.10				
						9				9		CWT	EMULSIFIED ASPHALT	404.65				204.20 TRENCH EXCAVATION OF EARTH
						648				648		TON	MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT (PG 58-28)	406.27				301.25 SUBBASE OF CRUSHED GRAVEL, COARSE GRADED
48								48		48		CY	CONCRETE, HIGH PERFORMANCE CLASS AA	501.32				608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I
	53	53	30	30				166		166		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34				613.10 STONE FILL, TYPE I
	1							1		1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10				649.51 GEOTEXTILE FOR SILT FENCE
	255	280						535		535		LF	STEEL PILING, HP 12 X 84	505.165				649.61 GEOTEXTILE FOR FILTER CURTAIN
	1	1						2		2		EACH	DYNAMIC PILE LOADING TEST	505.45				651.17 SEED, WINTER RYE
	5120	5150						10270		10270		LB	REINFORCING STEEL	507.15				652.10 EROSION & SEDIMENT CONTROL PLAN
5830	160	160	3050	3050				12250		12250		LB	EPOXY COATED REINFORCNG STEEL	507.17				652.20 MONITORING EROSION & SEDIMENT CONTROL PLAN
120								120		120		LF	PRESTRESSED CONCRETE VOIDED SLABS (21" X 36")	510.22				652.30 MAINTENANCE OF EPSC PLAN (N.A.B.I.)
360								360		360		LF	PRESTRESSED CONCRETE VOIDED SLABS (21" X 48")	510.22				653.15 HAY BALES
420								420		420		LF	GROUTING SHEAR KEYS	510.24				653.20 TEMPORARY EROSION MATTING
	29	29						58		58		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				653.25 TEMPORARY STONE CHECK DAM, TYPE I
182								182		182		SY	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20				653.35 VEHICLE TRACKING PAD
164								164		164		LF	BRIDGE RAILING, GALVANIZED NETC 2 RAIL	525.33				653.55 PROJECT DEMARCATION FENCE
						1				1		LS	TWO-WAY TEMPORARY BRIDGE (Ø60 SF - EST.)	528.11				
100								100		100		SY	REMOVAL OF BRIDGE PAVEMENT	529.10				
1								1		1		EACH	PARTIAL REMOVAL OF STRUCTURE	529.20				
	16	16						32		32		EACH	BEARING DEVICE ASSEMBLY, ELASTOMERIC PAD	531.11				
													BEGIN OPTION AA					
						50				50		LF	24" CSP .064 (2-2/3 X 1/2)	601.0025				
						50				50		LF	24" CAAP .060 (2-2/3 X 1/2)	601.0225				
						50				50		LF	24" PCCSP .064 (2-2/3 X 1/2)	601.0425				
						50				50		LF	24" CPEP(SL)	601.2620				
													END OPTION AA					
							2			2		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25				
						1				1		MGAL	DUST CONTROL WITH WATER	609.10				
						1				1		TON	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	609.15				

REVISIONS

8-Mar-07 THL  
ITEM 519.20 SHEET MEMBRANE WATERPROOFING, TORCH APPLIED.  
REMOVED 49 SY FROM APP SLAB 1.  
REMOVED 49 SY FROM APP SLAB 2.

PROJECT NAME: CASTLETON  
PROJECT NUMBER: RS 0142(10)  
FILE NAME: 78F193frm.dgn VAOT\_quant.xls  
PROJECT MANAGER: R. WHITCOMB  
DESIGNED BY: W. LAMMER  
QUANTITY SHEET #1

PLOT DATE: 03/09/2007  
DRAWN BY: W. LAMMER  
CHECKED BY: T. LACKEY  
SHEET 6 OF 68