

# QUANTITY SHEET 1

**STATE OF VERMONT  
AGENCY OF TRANSPORTATION**

SUMMARY OF ESTIMATED QUANTITIES

UTILITY	EMPLOYEE TRAINEESHIP	FULL C.E.	EROSION CONTROL	BRIDGE	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
					285	285	CY	COMMON EXCAVATION	203.15	
					1	1	CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	
				55		55	CY	STRUCTURE EXCAVATION	204.25	
				45		45	CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	
					220	220	SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	
					220	220	CY	SUBBASE OF CRUSHED GRAVEL, COARSE GRADED	301.25	
					3	3	CWT	EMULSIFIED ASPHALT	404.65	
					1	1	LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	
				125		125	CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34	
				1		1	LS	SHORING SUPERSTRUCTURE	502.10	
				70,500		70,500	LB	STRUCTURAL STEEL, ROLLED BEAM	506.50	
				23,500		23,500	LB	STRUCTURAL STEEL	506.60	EST
				2,000		2,000	LB	REINFORCING STEEL	507.15	
				300		300	LF	DRILLING AND GROUTING DOWELS	507.16	
				4,000		4,000	LB	EPOXY COATED REINFORCING STEEL	507.17	
				1		1	LS	SHEAR CONNECTORS (850 - 7/8" X 7")	508.15	
				1		1	LS	SHEAR CONNECTORS (200 - 1/2" X 8")	508.15	
				1		1	LS	STRUCTURAL PAINTING, SHOP APPLIED	513.25	
				1		1	LS	STRUCTURAL PAINTING, FIELD APPLIED	513.30	
				1		1	LS	CONTAINMENT & ENVIRONMENTAL PROTECTION, FIELD	513.36	
				1		1	LS	SURFACE PREPARATION, SHOP	513.40	
				1		1	LS	SURFACE PREPARATION, FIELD	513.41	
				30		30	GAL	WATER REPELLENT, SILANE	514.10	
				28		28	LF	BRIDGE EXPANSION JOINT, VERMONT	516.11	
				375		375	SY	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20	
				60		60	LF	JOINT SEALER, HOT POURED	524.11	
				375		375	SY	REMOVAL OF BRIDGE PAVEMENT	529.10	
				1		1	EA	PARTIAL REMOVAL OF STRUCTURE	529.20	
				50		50	CY	REMOVAL OF CONCRETE OR MASONRY	529.25	
				60		60	SY	REMOVAL OF CONCRETE OR MASONRY	529.26	EST
				2		2	EA	BEARING DEVICE ASSEMBLY, POT	531.12	
				1		1	EA	CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES	604.40	

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY)
66	TON	WEARING COURSE (TYPE IVS)
60	TON	LEVELING COURSE (TYPE IVS)
26	TON	BASE COURSE (TYPE IIS)
16	TON	DRIVES/REC. PATH
2	TON	ROUNDING
170	TON	TOTAL

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		COMMON EXCAVATION
160	CY	NORTH APPROACH
123	CY	SOUTH APPROACH
2	CY	SIDEWALK/CURB REMOVAL (I5+93.5 - I6+07.5 RT)
285	CY	TOTAL

QUANTITY SHEET (1)

PROJECT NAME: MONTPELIER  
PROJECT NUMBER: BHF 6400(31)

FILE NAME: \$FILES\$  
PROJECT MANAGER: SUSAN SCRIBNER  
DESIGNED BY: D. D'AMATO  
BRIDGE DESIGN SUPERVISOR: P. HALSTEAD

PLOT DATE: 10/12/2009  
DRAWN BY: D. D'AMATO  
CHECKED BY: P. PERKINS  
SHEET 3 OF 63

