

QUANTITY SHEET

SUMMARY OF ESTIMATED QUANTITIES														TOTALS			DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
ROADWAY	APPR. SLAB #1	APPR. SLAB #2	SPAN #1	SPAN #2	SPAN #3	ABUT. #1	ABUT. #2	PIER #1	PIER #2	EROSION CONTROL	E & C ITEMS	BRIDGE QUANTITY	ROUND	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS	
1														1			LS	CLEARING AND GRUBBING (INCL. INDV. TREES & STUMPS)	201.10			
2500														2500			CY	COMMON EXCAVATION	203.15			
						750	470							1220			CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27			
90														90			CY	EXCAVATION OF SURFACES AND PAVEMENTS	203.28			
680														680			CY	EARTH BORROW	203.30			
530														530			CY	SAND BORROW	203.31			
70										10				80			CY	TRENCH EXCAVATION OF EARTH	204.20			
						820	1380							2200			CY	GRANULAR BACKFILL FOR STRUCTURES	204.30			
						480	150	80	700					1410			CY	COFFERDAM EXCAVATION, EARTH	208.30			
						525	15	280	5					825			CY	COFFERDAM EXCAVATION, ROCK	208.35			
						1								1			LS	COFFERDAM (Abutment No. 1)	208.40			
							1							1			LS	COFFERDAM (Pier No. 1)	208.40			
								1						1			LS	COFFERDAM (Pier No. 2)	208.40			
									1					1			LS	COFFERDAM (Abutment No. 2)	208.40			
925														925			SY	COLD PLANING-BIT PAVEMENT	210.10			
1340										10				1350			CY	SUBBASE OF GRAVEL	301.15			
40														40			CY	AGGREGATE SURFACE COURSE	401.10			
7	25	25	5	5	1.5									10			CWT	EMULSIFIED ASPHALT	404.65			
890	9	6	13	41	13									972			TON	BITUMINOUS CONCRETE PAVEMENT (PG 58-34)	406.25			
						46	107	48	18					219			CY	CONCRETE, CLASS C	501.30			
			149	175	135									459			CY	CONCRETE, HIGH PERFORMANCE CLASS A (MOD.-5000 Psi)	501.33			
	50	31				278	199	134	100					792			CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34			
														166738			LB	STRUCTURAL STEEL(PLATE GIRDER)	506.55			
														78900			LB	STRUCTURAL STEEL(PLATE GIRDER)(MOD.-HPS70W)	506.55			
						28410	20710	16663	11809					77592			LB	REINFORCING STEEL	507.15			
						80	70	230	70					450			LF	DRILLING AND GROUTING DOWELS	507.16			
	5660	3360	22411	56693	19057	623	483	343	217					108847			LB	EPOXY COATED REINFORCING STEEL	507.17			
						1								1			EA	SHEAR CONNECTORS (1208 - 7/8" DIA x 7" SHEAR STUDS)	508.15			
						1								1			LS	STRUCTURAL PAINTING,SHOP APPLIED (3.2 TONS)	513.25			
						1								1			LS	SURFACE PREPARATION,SHOP (3.2 TONS)	513.40			
			4	10	3	6	4	11	7					45			GAL	WATER REPELLENT (MOD.-SILANE)	514.10			
						34								34			LF	BRIDGE EXPANSION JOINT (VERMONT)	516.10			
						34								34			LF	BRIDGE EXPANSION JOINT (ASPHALTIC PLUG TYPE)	516.10			
			160	508	152									820			SY	SHEET MEMBRANE WATERPROOFING (MOD.-TORCH APPLIED)	519.20			
						491								491			LF	BRIDGE RAILING-ALUMNUM / PEDESTRIAN (ANODIZED BLACK)	525.23			
						1								1			LS	MAINTENANCE OF TRAFFIC FOR BRIDGE PROJECTS	527.10			
570														570			SY	REMOVAL OF BRIDGE PAVEMENT	529.10			
1														1			EACH	REMOVAL OF STRUCTURE	529.15			
1														1			EACH	REMOVAL OF STRUCTURE (MOD. RELOCATE BARN)	529.15			
						4								4			EACH	BEARING DEVICE ASSEMBLY STA. 32+12.00 (PEDSTL.)	531.10			
						4								4			EACH	BEARING DEVICE ASSEMBLY STA. 33+33.00 (ELAST.)	531.10			

PROJECT NAME: **HARTFORD**
PROJECT NUMBER: **BRO-BTN 2004 (1)**
FILE NAME: s89j045quant.xls
PROJECT MANAGER: C.P. WILLIAMS
DESIGNED BY: K.M. HIGGINS
QUANTITY SHEET #1
PLOT DATE: 1/13/2005
DRAWN BY: M.LONGSTREET
CHECKED BY: K.M. HIGGINS
SHEET 3 OF 97