

QUANTITY SHEET

SUMMARY OF ESTIMATED QUANTITIES														TOTALS			DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES				
51 N DETAILED SUMMARY					51 S DETAILED SUMMARY					BRIDGE 51N TOTAL	BRIDGE 51S TOTAL	ROADWAY	TRAINING	EROSION CONTROL	FULL C.E. ITEMS	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
SUPER-STRUCT.	APPR. SLABS 1 & 2	ABUT 1 & 2	PIERS 1, 3 & 4	PIER 2	SUPER-STRUCT.	APPR. SLABS 1 & 2	ABUT 1 & 2	PIERS 1, 2, 4 & 5	PIER 3															
		200					200			200	200					400		LF	SHOULDER BERM REMOVAL	203.99	EST.			
												20				20		CY	TRENCH EXCAVATION OF EARTH	204.20	EST.			
	70		30			70		30	105	100	205					305		CY	STRUCTURE EXCAVATION	204.25	15			
		35	30	150			35	30	105	215	170					385		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	19			
				280						280						280		CY	COFFERDAM EXCAVATION,EARTH	208.30	EST.			
				55						55						55		CY	COFFERDAM EXCAVATION,ROCK	208.35	EST.			
				1						1						1		LS	COFFERDAM	208.40	---			
												2030				2030		SY	COLD PLANING-BIT.PAVEMENT	210.10	8			
												3225				3225		LF	MILLED RUMBLE STRIPS	213.10	---			
												120				120		CY	SUBBASE OF GRAVEL	301.15	EST.			
	10					10				10	10					20		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	2			
1.5	0.5				1.5	0.5				2	2	6				10		CWT	EMULSIFIED ASPHALT	404.65	---			
210					250					210	250	690				1150		TON	BITUMINOUS CONCRETE PAVEMENT (PG 58-34)	406.25	8			
390					480					390	480					870		CY	CONCRETE, CLASS A QC/QA	501.221	10			
55					65					55	65					120		CY	CONCRETE, HIGH PERFORMANCE CLASS A	501.33	4			
	75	55	70	225		70	55	85	195	425	405					830		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34	23			
				1						1						1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING (BR 51N)	504.10	---			
									1		1					1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING (BR 51S)	504.10	---			
				670					1030	670	1030					1700		LF	CAST-IN-PLACE CONCRETE PILING (12 3/4" DIA. X 3/8" WALL - CONCRETE FILLED PIPE PILE)	505.25	20			
				1					1	1	1					2		EACH	DYNAMIC PILE LOADING TEST	505.45	---			
21800					21900					21800	21900					43700		LB	STRUCTURAL STEEL (ROLLED BEAM)	506.50	185			
341500					415000					341500	415000					756500		LB	STRUCTURAL STEEL(PLATE GIRDER)	506.55	699			
900					900					900	900					1800		LB	STRUCTURAL STEEL	506.60	EST.			
	6450	16300	15250				6500	19550	16950	38000	43000					81000		LB	REINFORCING STEEL	507.15	960			
		250					250			250	250					500		LF	DRILLING AND GROUTING DOWELS	507.16	EST.			
115150	9350				145700	9300				124500	155000					279500		LB	EPOXY COATED REINFORCING STEEL	507.17	1384			
		145	60				140	75		205	215					420		EACH	MECHANICAL BAR CONNECTOR (MOD. - INSTALL GALVANIC ANODE)	507.19	---			
1										1						1		LS	SHEAR CONNECTORS (4966 - 7/8" x 7" LONG - BR 51N)	508.15	---			
					1						1					1		LS	SHEAR CONNECTORS (6013 - 7/8" x 7" LONG - BR 51S)	508.15	---			
1										1						1		LS	STRUCTURAL PAINTING,SHOP APPLIED (BR 51N - 14 TONS)	513.25	---			
					1						1					1		LS	STRUCTURAL PAINTING,SHOP APPLIED (BR 51S - 14 TONS)	513.25	---			
1										1						1		LS	CONTAINMENT & ENVIRONMENTAL PROTECTION,SHOP (BR 51N - 14 TONS)	513.35	---			
					1						1					1		LS	CONTAINMENT & ENVIRONMENTAL PROTECTION,SHOP (BR 51S - 14 TONS)	513.35	---			
1										1						1		LS	SURFACE PREPARATION,SHOP (BR 51N - 14 TONS)	513.40	---			
					1						1					1		LS	SURFACE PREPARATION,SHOP (BR 51S - 14 TONS)	513.40	---			
12		9	15	14	12		9	20	14	50	55					105		GAL	WATER REPELLENT (MOD. - SILANE)	514.10	6			
		32					32			32	32					64		LF	BRIDGE EXPANSION JOINT (ASPHALTIC PLUG)	516.10	---			
89					89					89	89					178		LF	BRIDGE EXPANSION JOINT (VERMONT)	516.10	---			
1310					1620					1310	1620					2930		SY	SHEET MEMBRANE WATERPROOFING (TORCH APPLIED)	519.20	5			
780					960					780	960					1740		LF	REMOVAL OF EXISTING RAILING	525.10	EST.			

PROJECT NAME: **BOLTON**
PROJECT NUMBER: **IM 089-2(29)**
FILE NAME: sa268qty.xls PLOT DATE: 8/3/04
PROJECT MANAGER: SHERWARD FARNSWORTH DRAWN BY: STR6
DESIGNED BY: STR6 CHECKED BY: STR6
QUANTITY SHEET C-3 SHEET 3 OF 301