

QUANTITY SHEET

SUMMARY OF ESTIMATED QUANTITIES										TOTALS			DESCRIPTIONS		DETAILED SUMMARY OF QUANTITIES							
APPR SLAB NO. 1	ABUT NO. 1	DECK	ABUT NO. 2	APPR SLAB NO. 2				LAND-SCAPE ITEMS	TRAINING	FULL E & C ITEMS	EROSION CONTROL	ROADWAY	BRIDGE QUANTITY	ROUND	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS
												1 ✓			1		LB	CLEARING AND GRUBBING (PLUS INDIVIDUAL TREES AND STUMPS)	201.10			
											1023	9500			9500		CY	COMMON EXCAVATION	203.15	5791	CY	COMMON EXCAVATION
											129.3	122			122		CY	SOLID ROCK EXCAVATION	203.15	280	CY	TH #5
											241	1230			1230		CY	MUCK EXCAVATION	203.20	101	CY	TH #31
	144		336								693	480			480		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27	306	CY	DRIVES
											182	1387			1387		CY	EXCAVATION OF SURFACES AND PAVEMENTS	203.28	12	CY	ROUND
											903.8	1500			1500		CY	EARTH BORROW	203.30	8500	CY	TOTAL
											536.0	4400			4400		CY	SAND BORROW	203.31			
											844.5	1230			1230		CY	GRANULAR BORROW	203.32			
											1286.5	12210			12210		SY	FINE GRADING-SUBGRADE	203.40			
												2700	4411		2750		CY	TRENCH EXCAVATION OF EARTH	204.20			
											72.5	110			110		CY	TRENCH EXCAVATION OF ROCK	204.21			
	1306		3283								446.2	71	4549	5443.1	4720		CY	GRANULAR BACKFILL FOR STRUCTURES	204.20	3948	CY	MAINLINE
															1		LS	COFFERDAM (STA. 35+71)	208.40	222	CY	TH #5
															1		LS	COFFERDAM (STA. 37+17)	208.40	216	CY	TH #31
	1060		530								1823	1580			1580		CY	COFFERDAM EXCAVATION - EARTH	208.30	1	SY	ROUND
	10		10								40.3	20			20		CY	COFFERDAM EXCAVATION - ROCK	208.35	1	SY	TOTAL
											406.7	100			100		CY	SUBBASE OF CRUSHED GRAVEL (FINE GRADED)	301.26			
											55.8	250	8150	7229.2	6400		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35			
											27	18			18		CWT	EMULSIFIED ASPHALT	404.65			
											6506.73	1			1		LU	PRICE ADJUSTMENT ASPHALT CEMENT (NOT A BID ITEM)	406.50			
		114									136.08	3006	114	131.45	3120		TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-34)	490.30	930	TON	MAINLINE
		190										0	190		190		CY	CONCRETE, CLASS A	501.22	200	TON	TH #5
	34	428		422	34						30.03	71	819	933.83	980		CY	CONCRETE, CLASS B	501.25	1130	TON	TOTAL TYPE IS
			44									0	44		44		CY	SILICA-FUME CONCRETE	501.60	1157	TON	TOTAL TYPE IIS
			278750								2740.06	278750			278750		LB	STRUCTURAL STEEL (PLATE GIRDER)	506.55	30	TON	TYPE IS (3-1/2")
		47693		47584								80277	97890		95277		LB	REINFORCING STEEL	507.15	200	TON	TH #5
	3951		67515		4002						84	4308	75872	75872	80180		LB	EPOXY COATED REINFORCING STEEL (MODIFIED- MMPX)	507.17	1130	TON	TOTAL TYPE IS
															1		LS	SHEAR CONNECTORS (1126 studs @ 7/8" x 7")	508.15	30	TON	TH #31
															1		LS	STRUCTURAL PAINTING, SHOP APPLIED	513.25	35	TON	DRIVES
															1		LS	SURFACE PREPARATION, SHOP	513.40	64	TON	BRIDGE (TOP LIFT)
															30		GAL	WATER REPELLENT	514.10	772	TON	TOTAL TYPE IVS
												45	30		45		LF	BRIDGE EXPANSION JOINT (VERMONT JOINT)	516.10	50	TON	BRIDGE (FIRST LIFT)
												727.7	743		743		SY	SHEET MEMBRANE WATERPROOFING (MOD) (TORCH APPLIED)	519.20	50	TON	TOTAL TYPE IV
												145.15	146		146		LF	BRIDGE RAILING - 3 RAIL ALUMINUM	525.22	3100	TON	SUB TOTAL
												144.95	145		145		LF	BRIDGE RAILING-ALUMINUM / PEDESTRIAN	525.23	11	TON	ROUND
															1		LS	MAINTENANCE OF TRAFFIC FOR BRIDGE PROJECTS	527.10	3120	TON	GRAND TOTAL
															350		SY	REMOVAL OF BRIDGE PAVEMENT	529.10			
															1		EACH	REMOVAL OF STRUCTURE	529.15			
															10		EACH	BEARING DEVICE ASSEMBLY	531.10			

PROJECT NAME: **DERBY**
 PROJECT NUMBER: **BRF 034-3(14)**
 FILENAME: **REVQUANTITY.XLS** PLOT DATE: **10/1/01**
 PROJECT LEADER: **C. S. KELLER** DRAWN BY: **MEM**
 DESIGNED BY: **M. EVANS-MONGEON** CHECKED BY: **GRAW**
 QUANTITY SHEET # **7** OF **127**