STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET

SUMMARY OF ESTIMATED 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
																				TEMPORARY EROSION CONTROL ITEMS	
													58	48			48		LF	12" CSP .064 (2-2/3 X 1/2)	601.0005
													50	10			10		LF	15" CSP .064 (2-2/3 X 1/2)	601.0010
																				BEGIN OPTION PIPES	
														~~270~~			~~270~~		~~LF~~	~~18" CAAP .060 (2-2/3 X 1/2)~~	~~601.0215~~
														~~270~~			~~270~~		~~LF~~	~~18" PCCSP .064 (2-2/3 X 1/2)~~	~~601.0415~~
														~~270~~			~~270~~		~~LF~~	~~18" RCP CLASS III~~	~~601.0515~~
													397	270			270		LF	18" CPEP	601.0915
														~~680~~			~~680~~		~~LF~~	~~24" CAAP .060 (2-2/3 X 1/2)~~	~~601.0225~~
														~~680~~			~~680~~		~~LF~~	~~24" PCCSP .064 (2-2/3 X 1/2)~~	~~601.0425~~
														~~680~~			~~680~~		~~LF~~	~~24" RCP CLASS III~~	~~601.0525~~
													1239.5	680			680		LF	24" CPEP	601.0920
														~~34~~			~~34~~		~~LF~~	~~30" CAAP .075 (3X1)~~	~~601.0305~~
														~~34~~			~~34~~		~~LF~~	~~30" PCCSP .079 (2-2/3 X 1/2)~~	~~601.0435~~
														~~34~~			~~34~~		~~LF~~	~~30" RCP CLASS III~~	~~601.0535~~
													40	34			34		LF	30" CPEP	601.0925
														~~526~~			~~526~~		~~LF~~	~~42" CAAP .075 (3X1)~~	~~601.0315~~
													560	526			526		LF	42" PCCSP .109 (2-2/3 X 1/2)	601.0452
														~~526~~			~~526~~		~~LF~~	~~42" RCP CLASS III~~	~~601.0550~~
														~~2~~			~~2~~		~~EACH~~	~~24"CSPES .064 (2-2/3 X 1/2)~~	~~601.6025~~
														~~2~~			~~2~~		~~EACH~~	~~24" CAAPES .060 (2-2/3X1/2)~~	~~601.6225~~
														~~2~~			~~2~~		~~EACH~~	~~24"RCPES CLASS III~~	~~601.6525~~
													1	2			2		EACH	24" CPEPES	601.7020
																				END OPTION PIPES	
													3	4			4		EACH	12"CSP ELBOW .064 (2-2/3X1/2) (15 DEGREES)	601.5005
													0	1			1		EACH	15" CSP ELBOW .064 (2-2/3X1/2) (5 DEGREES)	601.5010
													3	4			4		EACH	PRC CURB DROP INLET WITH CAST IRON GRATE (GRATE TYPE 'B')	604.30
													6	2			2		EACH	CHANGING ELEV. OF SEWER MANHOLE	604.23
													2	1			1		EACH	CAST IRON GRATE WITH FRAME, TYPE B	604.46
													15	10			10		EACH	CAST IRON GRATE WITH FRAME, TYPE D	604.51
													4	5			5		EACH	CAST IRON GRATE WITH FRAME, TYPE E	604.52
													1587	1639		1	1640		LF	6" UNDERDRAIN	605.10
													34	128		2	130		LF	6" UNDERDRAIN CARRIER PIPE	605.20
													6	14			14		EACH	UNDERDRAIN FLUSHING BASINS	605.95
													9	80			80		HR	ROADWAY PATROL MAINTENANCE	607.10
													0 5	25 0			30		HR	BULLDOZER RENTAL, TYPE I	608.10
													2	25			26		HR	POWER GRADER RENTAL	608.16
													1.5 5	25 14			30		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25
													1	25			26		HR	POWER BROOM RENTAL	608.30
													15	25			25		HR	TRUCK RENTAL	608.37
													11	25			25		HR	LOADER RENTAL, TYPE I	608.40
													11	230			230		MGAL	DUST CONTROL WITH WATER	609.10
													1.225	3			3		TON	DUST & ICE CONTROL WITH CALCIUM CHLORIDE	609.15
													114.9 25	125 144.1			150		CY	STONE FILL, TYPE I	613.10
	76		370										448.9	294	446	493.5	740		CY	STONE FILL, TYPE II	613.11
													33.8	50			50		CY	STONE FILL, TYPE III	613.12

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		TEMPORARY EROSION CONTROL ITEMS
60	CY	TRENCH EXCAVATION OF EARTH
250	CY	SUBBASE OF DENSE GRADED CRUSHED STONE
5	HRS	BULLDOZER RENTAL, TYPE I
5	HRS	ALL PURPOSE EXCAVATOR, TYPE I
26	CY	STONE FILL, TYPE I
200	SY	GEOTEXTILE FOR SILT FENCE
25	EA	HAY BALES FOR EROSION CONTROL
10	LBS	SEED - WINTER RYE
100	SY	EROSION MATTING
		TRENCH EARTH
356	CY	UNDERDRAIN- DESIGNED
275	CY	UNDERDRAIN- ESTIMATED
2007	CY	DRAINAGE SHEET
32	CY	ROUND
2700	CY	TOTAL

PROJECT NAME:	DERBY
PROJECT NUMBER:	BRF 034-3(14)
FILE NAME:	REVQUANTITY.XLS
PROJECT LEADER:	C. S. KELLER
DESIGNED BY:	M. EVANS-MONGEON
QUANTITY SHEET #2	
PLOT DATE:	10/1/01
DRAWN BY:	MEM
CHECKED BY:	GRAW
SHEET	8 OF 127