QUANTITY SHEET

SUMMARY OF ESTIMATED QUANTITIES

QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
12	EA	CLEARING – LARGE TREES	201.16	
112,000	CY	COMMON EXCAVATION	203.15	
250	CY	SOLID ROCK EXCAVATION	203.16	
23,000	CY	GRANULAR BORROW	203.32	
23,000	SY	FINE GRADE	203.40	
7,000	CY	TRENCH EXCAVATION OF EARTH	204.20	
100	CY	TRENCH EXCAVATION OF ROCK	204.21	
4,000	SY	COLD PLANING	210.10	
350	CY	SUBBASE OF GRAVEL, COURSE GRADED	301.25	
70	CY	SUBBASE OF GRAVEL, FINE GRADED	301.26	
180	TON	BITUMINOUS CONCRETE PAVEMENT	406.25	
13,000	TON	BIT. CONCRETE PAVEMENT (P-401) (PG58-34)	406.25 MOD. 1	
500	LF	JOINT SEALER, HOT POURED	524.11	
8,500	LF	CRACK REPAIR, TYPE I (P605)	524.11 MOD. 1	
7,000	LF	CRACK REPAIR, TYPE II (P605)	524.11 MOD. 2	
2,000	LF	CRACK REPAIR, TYPE III (P605)	524.11 MOD. 3	
1	EA	RELOCATE LOCALIZER.	529.20 MOD.	
1,300	LF	15" CSP, 0.079"	601.0011	
675	LF	15" RCP, CLASS IV	601.0811	
5	EA	15" CSP, END SECTION	601.6010	
1	EA	15" RCP, END SECTION	601.6810	
9	EA	CONCRETE DI/CB W/ CAST IRON FRAME & GRATE	604.10	
10	EA	CHANGE ELEVATION OF D.I./C.B.	604.40	
9,200	LF	6" UNDERDRAIN	605.10	
500	LF	6" UNDERDRAIN CARRIER PIPE	605.20	
38	EA	UNDERDRAIN FLUSHING BASINS	605.95	
24	HOUR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	
100	MGAL	DUST CONTROL WITH WATER	609.10	
40	CY	STONE FILL, TYPE II	613.11	
1,150	LF	3" PVC SEWER PIPE	628.35	
1	LS	TRANSFER TO NEW SYSTEM – SANTARY SEWER	628.42	
1	LS	FIELD OFFICE – ENGINEERS	631.10	
1	LS	MOBILIZATION	635.10	
56,000	LF	6" WHITE LINE (P620)	646.20 MOD. 1	
3,600	LF	6" YELLOW LINE (P620)	646.21 MOD. 1	
2	EA	SYMBOL (1) (P620)	646.30 MOD. 1	
1	EA	SYMBOL (9) (P620)	646.30 MOD. 2	
24,000	LF	6" TEMPORARY WHITE LINE (P620)	646.60 MOD. 1	
3,000	LF	6" TEMPORARY YELLOW LINE (P620)	646.61 MOD. 1	
4	EA	TEMPORARY SYMBOL (1) (P620)	646.70 MOD. 1	
2	EA	TEMPORARY SYMBOL (9) (P620)	646.70 MOD. 2	
2,000	SF	REMOVAL OF EXIST. PAV'T MARKING (P621)	646.82	
20,000	SY	GEOTEXTILE FOR ROADBED SEPARATOR	649.11	
10,000	SY	GEOTEXTILE FOR UNDERDRAIN TRENCH	649.41	
600	SY	GEOTEXTILE FOR SILT FENCE	649.51	
2,900	LB	SEED	651.15	
24,000	LB	FERTILIZER	651.18	
95	TON	AGRICULTURAL LIMESTONE	651.20	
500	EA	HAY BALES FOR EROSION CONTROL	651.26	
95	TON	MULCH	651.25	
12,600	CY	TOPSOIL (2")	651.35	
500	SY	EROSION MATTING	654.10	
1	EA	RELOCATE ODALS #1R &#1L (L-125)	678.16 MOD. 1	
1	EA	RELOCATE ODALS UNIT #3 (L-102)	678.17 MOD. 1	
1	EA	RELOCATE ODALS UNIT #20 (L-102)	678.17 MOD. 2	
23,500	LF	2" DIA. PVC ELECTRICAL CONDUIT (L-110)	678.21 MOD. 1	
1	EA	TOWER FOR ODALS UNIT #3 (L-103)	679.45 MOD. 1	
1	EA	TOWER FOR ODALS UNIT #20 (L-103)	679.45 MOD. 2	
6,100	CY	CRUSHED AGGREGATE BASE COURSE (P-209)	854.04	
16,000	LF	CABLE TRENCH (L-108)	864.04	
29,000	LF	1/C #8, 600 OR 5000V, L-824C (L-108)	864.05	
7,000	LF	1/C #4, 600V, L-824C (L-108)	864.05 MOD. 2	
2,500	LF	6 PAIR #19 CONTROL CABLE (L-108)	864.05 MOD. 3	
16,500	LF	#8 OR #6 COUNTERPOISE (L-108)	864.06 MOD. 1	
1	LS	INSTALLATION OF VAULT EQUIPMENT (L-109)	864.07	
180	LF	4 WAY x 4" DIA. UG ELECTRICAL DUCT (L-110)	864.09	
69	EA	MIRLS, BASE MOUNTED (L-125)	864.10	
3	EA	MIRLS, BASE MOUNTED, IN PAV'T (L-125)	864.10 MOD. 1	
13	EA	MIRLS, BASE MOUNTED (L-125)	864.11	
1	EA	RELOCATE VASI-4 (L-125)	864.12 MOD. 1	
1	EA	TEMPORARY THRESHOLD (L-125 & P-620)	864.15 MOD. 1	
20	EA	RELOCATE AIRFIELD SIGNS (L-125)	864.14 MOD. 1	
1	LS	TESTING EQUIPMENT – CONCRETE	631.16	
1	LS	TESTING EQUIPMENT – BITUMINOUS	631.17	
1	LS	FIELD OFFICE – TELEPHONE (N.A.B.I.)	631.25	

EARTH WORK SUMMARY

LOCATION	TOTAL EXCAVATION	TOTAL EMBANKMENT	
TAXIWAY "D"	3,950 cy	5,572 cy	
RUNWAY 1-19			
-STA. 98+50 – 111+50	18,736		
-STA. 111+50 – 157+40	183,551	87,265	
SUBTOTALS	106,237	92,637	
RNDG. (4%)	5,763	13,762	FACTORED FILL (15%)
TOTALS	112,000	106,762	
	cy	cy	

AIP 3-50-0015-11

STATE OF VERMONT
MICHAEL L. CHURCHILL
NO. 5951
REGISTERED PROFESSIONAL ENGINEER

REV.	DATE	DESCRIPTION

Job No. F401212.01
File No. I:\F401212\RH-05

RUTLAND STATE AIRPORT
CLARENDON, VERMONT

QUANITIY SUMMARY

URS Greiner, Inc.
3 MARCUS BOULEVARD
ALBANY, NEW YORK

Designed by: G D'AMICO Date 2/97
Drawn by: M LECCALLA 3/97
Checked by: G D'AMICO 5/5/97
Approved by: M CHURCHILL 5/5/97

Scale: HOR. – NONE VERT. – NONE

Date: 5/5/97

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