DRAINAGE QUANTITY SHEET

DRAINAGE STRUCTURES							QUANTITIES				
STRUCTURE	LOCATION	TYPE	REMARKS	PROPOSED T.G. ELEV.	FLOW LINE (OUT)		CONCRETE C.Y.	STEEL LB.	ADJUST ELEV. EACH	TRENCH EXC. C.Y.	ROCK EXC. CY
M1	80'RT 142+00	C.I.P	TO BE REMOVED								3
D2	67'RT 139+57	PRECAST	TO BE REMOVED								3
D3	67'RT 137+20	PRECAST	TO BE REMOVED								3
M4	78'RT 137+20	BRICK	TO BE REMOVED								3
D5	67'RT 135+20	PRECAST	TO BE REMOVED								3
D6	67'RT 133+20	PRECAST	TO BE REMOVED								3
M7	78'RT 133+20	BRICK	TO BE REMOVED								3
D8	67'RT 131+22	PRECAST	TO BE REMOVED								3
D9	67'RT 129+21	PRECAST	TO BE REMOVED								3
M10	78'RT 129+21	BRICK	TO BE REMOVED								3
D11	67'RT 127+20	PRECAST	TO BE REMOVED								3
D12	67'RT 125+16	PRECAST	TO BE REMOVED								3
M13	78'RT 125+16	BRICK	TO BE REMOVED								3
D14	67'RT 123+19	PRECAST	TO BE REMOVED								3
D15	67'RT 121+21	PRECAST	TO BE REMOVED								3
M16	78'RT 121+21	BRICK	TO BE REMOVED								3
D17	67'RT 119+21	PRECAST	TO BE REMOVED								3
D18	67'RT 117+21	PRECAST	TO BE REMOVED								3
M19	78'RT 117+21	BRICK	TO BE REMOVED								3
D20	67'RT 115+21	PRECAST	TO BE REMOVED								3
D21	67'RT 113+20	PRECAST	TO BE REMOVED								3
M22	78'RT 113+20	BRICK	TO BE REMOVED								3
M23	78'RT 112+08	BRICK	TO BE REMOVED								3
D24	74'RT 111+89	PRECAST	TO BE REMOVED								3
D25	67'RT 109+72	PRECAST	TO BE REMOVED								3
M26	78'RT 109+72	BRICK	TO BE REMOVED								3
D27	67'RT 107+72	PRECAST	TO BE REMOVED								3
D28	67'RT 105+73	PRECAST	TO BE REMOVED								3
M29	78'RT 105+73	BRICK	TO BE REMOVED								3
D30	67'RT 103+74	PRECAST	TO BE REMOVED								3
M31	78'RT 101+94	PRECAST	TO BE REMOVED								3
D32	67'RT 100+72	PRECAST	TO BE REMOVED								3
M32	78'RT 100+72	PRECAST	ADJUST ELEV OF F&G	779.27					1		
M33	78'LT 100+74	C.I.P.	ADJUST ELEV OF F&G	778.88					1		
M33A	272'LT 100+74	C.I.P.	TO BE REMOVED								3
D33	67'LT 100+74	C.I.P.	TO BE REMOVED								3
D34	67'LT 103+73	PRECAST	TO BE REMOVED								3
M35	80'LT 101+94	C.I.P.	TO BE REMOVED								3
D36	67'LT 105+73	PRECAST	TO BE REMOVED								3
M38	78'LT 105+73	BRICK	TO BE REMOVED								3
D37	67'LT 107+72	PRECAST	TO BE REMOVED								3
D39	67'LT 109+72	PRECAST	TO BE REMOVED								3
M41	78'LT 109+72	BRICK	TO BE REMOVED								3
D40	82'LT 111+01	PRECAST	TO BE REMOVED								3
M42	92'LT 111+01	BRICK	TO BE REMOVED								3
D43	67'LT 113+20	PRECAST	TO BE REMOVED								3
M44	78'LT 113+20	BRICK	TO BE REMOVED								3
D45	67'LT 115+21	PRECAST	TO BE REMOVED								3
M46	78'LT 115+21	BRICK	TO BE REMOVED								3
D47	67'LT 117+20	PRECAST	TO BE REMOVED								3
D48	67'LT 119+20	PRECAST	TO BE REMOVED								3
M49	78'LF 119+20	BRICK	TO BE REMOVED								3
D50	67'LT 121+21	PRECAST	TO BE REMOVED								3
D51	67'LT 123+21	PRECAST	TO BE REMOVED								3
M52	78'LT 123+21	BRICK	TO BE REMOVED								3
D53	67'LT 125+20	PRECAST	TO BE REMOVED								3
D54	67'LT 127+21	PRECAST	TO BE REMOVED								3
M55	78'LT 127+21	BRICK	TO BE REMOVED								3
D56	67'LT 129+21	PRECAST	TO BE REMOVED								3
D57	67'LT 131+21	PRECAST	TO BE REMOVED								3
M58	78'LT 131+21	BBRICK	TO BE REMOVED								3
D59	67'LT 133+21	PRECAST	TO BE REMOVED								3
D60	67'LT 135+20	PRECAST	TO BE REMOVED								3
M61	78'LT 135+20	BRICK	TO BE REMOVED								3
D62	67'LT 137+21	PRECAST	TO BE REMOVED								3
D63	67'LT 139+55	PRECAST	TO BE REMOVED								3
M64	78'LT 139+55	C.I.P.	TO BE REMOVED								3
M65	78'LT 142+00	C.I.P.	TO BE REMOVED								3
D66	67'LT 142+00	C.I.P.	TO BE REMOVED								3
M67	78'LT 143+28	C.I.P.	ADJUST ELEV OF F&G	777.45					1		
D68	67'LT 143+30	C.I.P.	TO BE REMOVED								3
M69	77'LT 145+52	C.I.P.	ADJ. ELEV OF F&G	778.30					1		
D70	67'LT 145+53	C.I.P.	TO BE REMOVED								3
M71	76'LT 147+72	C.I.P.	ADJ. ELEV OF F&G	775.15					1		
D72	67'LT 147+72	C.I.P.	TO BE REMOVED								3
M73	78'LT 149+91	C.I.P.	ADJ. ELEV OF F&G	774.02					1		
D74	67'LT 149+91	C.I.P.	TO BE REMOVED								
M75	81'RT 149+91	C.I.P.	TO BE REMOVED								
D76	67'RT 149+90	C.I.P.	TO BE REMOVED								
M75B	81'RT 148+75	C.I.P.	ADJ. ELEV OF F&G	774.80					1		
D75C	55'LT 646+00	C.I.P.	ADJ. ELEV OF F&G	774.21	770.10(E)						
D75D	45'LT 644+00	C.I.P.	ADJ. ELEV OF F&G	773.18							
M77	81'RT 147+71	C.I.P.	ADJ. ELEV OF F&G	775.09	768.80				1		
D78	67'RT 147+71	C.I.P.	TO BE REMOVED								3
M79	80'RT 145+52	C.I.P.	ADJ ELEV OF F&G	778.26					1		
D80	67'RT 145+62	C.I.P.	TO BE REMOVED								3
M81	80'RT 143+25	C.I.P.	ADJ ELEV OF F&G	777.42					1		
D82	67'RT 143+25	C.I.P.	TO BE REMOVED								3
D83	67'RT 142+00	C.I.P.	TO BE REMOVED								3
DI 100	202'LT 116+50	C.I.P.	TYPE A - NEW	781.20	778.0		1.7	150		12	
DI 101	202'LT 100+74	C.I.P.	TYPE A - NEW	775.60	770.0	FIELD VERIFY	3.9	347		45	
DI 102	202'RT 113+48	C.I.P.	TYPE A - NEW	780.88	777.8		1.9	158		14	
DI 103	80'LT 305+00	C.I.P.	TYPE A - NEW	780.40	775.8		2.8	231		26	
CB 104	SW CORNER APRON	C.I.P.	CUT INTO EXISTING	779.81(E)	773.50						
DI 105	80'RT 155+98	C.I.P.	TYPE A - NEW	759.25	754.25		2.8	239		30	
DI 106	80'LT 155+98	C.I.P.	TYPE A - NEW	759.25	754.25		2.8	239		30	
CB 107	202'RT 121+00	C.I.P.	TYPE A - NEW	782.17	778.0		3.0	270		18	
CB 108	390'LT 123+35±	C.I.P.	TYPE A - NEW	782.50	776.55		3.5	308		45	
CB 109	597'RT 126+01±	C.I.P.	CUT INTO EXISTING	775.50 (E)	771.50						
CB 110	202'LT 143+28	C.I.P.	TYPE A - NEW	773.80	763.50	FIELD VERIFY	5.1	454		64	
HEADWALL	300'LT 116+55±	C.I.P.	EXISTING TO BE REMOVE	-	-						
						TOTALS	27.3 CY	2398 LB	10 EA.	274 CY	231 CY

AIP 3-50-0015-11

RUTLAND STATE AIRPORT
CLARENDON, VERMONT

DRAINAGE SUMMARY

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

REV.	DATE	DESCRIPTION

Designed by: G D'AMICO 2/97
Drawn by: M MCCALLA 3/97
Checked by: G D'AMICO 5/5/97
Approved by: M CHURCHILL 5/5/97
Scale: HOR. - NONE VERT. - NONE
Date: 5/9/97
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