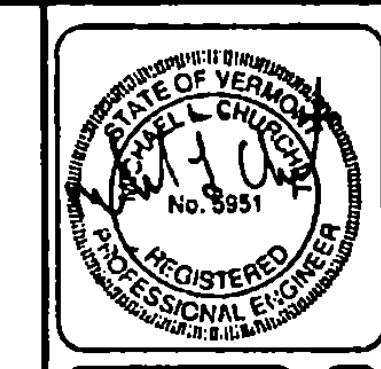


DRAINAGE QUANTITY SHEET

CULVERTS AND STORM DRAINS							
LOCATION		SIZE & TYPE	LENGTH	FLOW LINE		TRENCH EXCAVATION CY	REMARKS
BEGIN	END			INLET	OUTLET		
DI 100	300' LT 116+55	15" CSP	100'	778.00	777.50	45	15" MES W/ STONE FILL, TYPE II @ OUTLET
DI 101	430' LT 100+80	15" RSP	230'	777.0±	764.20	100	15" ES W/ STONE FILL, TYPE II @ OUTLET
DI 102	DI 103	15" CSP	225'	777.80	775.90	140	
DI 103	CB 104	15" RCP	295'	775.80	774.00	220	
DI 105	150' RT 155+93	15" CSP	90'	755.80	728.0	35	15" MES W/ STONE FILL, TYPE II @ OUTLET
DI 106	188' LT 155+93	15" CSP	80'	775.80	738.0	45	15" MES W/ STONE FILL, TYPE II @ OUTLET
CB 107	CB 108	15" CSP	340'	778.0	774.6	230	
CB 108	CB 109	15" CSP	335'	774.55	771.60	225	
202' LT 121+40	202' LT 121+88	15" CSP	48'	782.34	782.28	N.A.	15" MES @ INLET & OUTLET
						1040 cy	SUBTOTAL
UNDERDRAIN							
LOCATION		SIZE & TYPE	LENGTH	FLOW LINE		TRENCH EXCAVATION CY	REMARKS
BEGIN	END			INLET	OUTLET		
M32	78' RT 100+72	6" UD	220 LF		774.7	163	
FB1	55' RT 102+80	6" UD	250 LF	776.02		185	
FB2	55' RT 105+30	6" UD	250 LF	776.84		185	
FB3	55' RT 107+80	6" UD	175 LF	777.23		130	
FB4	55' RT 109+55	6" UD		777.94			
FB5	55' RT 112+88	6" UD		778.68		128	
FB6	55' RT 114+80	6" UD	170 LF	779.12		185	
FB7	55' RT 117+10	6" UD	250 LF	779.54		185	
FB8	55' RT 119+80	6" UD	250 LF	780.06			
FB9	55' RT 121+00	6" UD	380 LF	781.34		268	
FB10	55' RT 124+80	6" UD	250 LF	780.67		50	
FB11	55' RT 127+10	6" UD	250 LF	780.24		50	
FB12	55' RT 129+80	6" UD	250 LF	779.80		50	
FB13	55' RT 132+10	6" UD	250 LF	778.64		50	
FB14	55' RT 134+80	6" UD	250 LF	777.43		50	
FB15	55' RT 137+10	6" UD	250 LF	778.21		50	
FB16	55' RT 139+80	6" UD	250 LF	774.99		50	
FB17	55' RT 142+10	6" UD	250 LF	773.77		185	
FB18	55' RT 144+80	6" UD	250 LF	772.50		185	
FB19	55' RT 147+10	6" UD	175 LF	771.20		130	
M75B	81' RT 148+75			770.20			
140' RT 150+00				771.3			CONNECT TO EXISTING PVC UNDERDRAIN
						2275 cy	SUBTOTAL

LOCATION	SIZE & TYPE	LENGTH	FLOW LINE		TRENCH EXCAVATION CY	REMARKS	
			INLET	OUTLET			
150' RT 151+80	6" UD	150 LF		757.50	104	OUTLET TO DAYLIGHT, STONE FILL, TYPE II @ OUTLET	
M33	79' LT 100+74			774.70			
FB20	55' LT 102+80	6" UD	220 LF	776.02	163		
FB21	55' LT 105+30	6" UD	250 LF	776.64	185		
FB22	55' LT 107+80	6" UD	250 LF	777.23	185		
FB23	55' LT 110+20	6" UD	240 LF	778.09	177		
FB24	55' LT 112+68	6" UD	194 LF	779.10	144		
FB25	55' LT 114+80	6" UD	250 LF	779.00	185		
FB26	55' LT 117+10	6" UD	250 LF	779.54	185		
FB27	55' LT 119+80	6" UD	250 LF	780.06	185		
FB28	55' LT 122+10	6" UD	250 LF	780.55	185		
FB29	55' LT 124+80	6" UD	250 LF	780.86	50		
FB30	55' LT 127+10	6" UD	250 LF	780.63	50		
FB31	55' LT 129+80	6" UD	250 LF	779.81	50		
FB32	55' LT 132+10	6" UD	250 LF	778.64	50		
FB33	55' LT 134+80	6" UD	250 LF	777.43	50		
FB34	55' LT 137+10	6" UD	250 LF	776.21	50		
FB35	55' LT 139+80	6" UD	250 LF	774.99	50		
FB36	55' LT 142+10	6" UD	250 LF	773.77	185		
FB37	55' LT 144+80	6" UD	250 LF	772.50	185		
FB38	55' LT 147+10	6" UD	281 LF	771.20	208		
M73	78' LT 148+91			769.50			
FB25	55' LT 114+80	6" CARRIER	240 LF	779.00	112		
DI 100	202' LT 116+50			778.00			
FB5	55' RT 112+88	6" CARRIER	195 LF		115		
DI 102	202' LT 113+48			778.0			
					2853 cy	SUBTOTAL	
TOTALS							
15" CSP			1280 LF				TOTAL
15" RCP			550 LF				RNDG
6" UD			9200 LF			6500 cy	TOTAL
6" CARRIER PIPE			400 LF				
15" RCP ES			1 EA.				
15" CSP			5 EA.				



DESIGNER:
 DRAWN BY:
 CHECKED BY:
 APPROVED BY:

DATE:
 REV. DATE:
 JOB NO. 14021248-05

RUTLAND STATE AIRPORT
 CLARENDON, VERMONT
DRAINAGE SUMMARY

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

Scale: HOR - NONE
 VERT. - NONE

Date: 6/9/87

Sheet 3 of 85

Sheet No. **38**