

DRAINAGE QUANTITY SHEET

PROJECT "A" TAXIWAY "F" (WEST)

PROJECT "B" TAXIWAY "F" (EAST) AND TAXIWAY "A"

CULVERTS AND STORM DRAINS							
LOCATION BEGIN	LOCATION END	SIZE & TYPE	LENGTH	FLOW LINE		TRENCH EXCAVATION CY	REMARKS
				@ INLET	@ OUTLET		
85' LT 405+17.5	85' LT 406+07.5	24" Ø RCP CLASS V	90 LF 88	775.40	775.10	64 39.11	WITH ROPES @ INLET & STONE FILL @ INLET & OUTLET
40' RT 40+50	90' LT 40+50	24" Ø RCP CLASS V	130 LF	773.00	772.35	104 77	STONE FILL, TYPE I @ OUTLET
40' RT 40+50	40' RT 40+70	24" RCP CLASS V	20 LF	773.00	773.00	13 18	DI 100
	40+70					44 16	DI 99
UNDERDRAIN							
LOCATION	SIZE & TYPE	LENGTH	FLOW LINE		TRENCH EXCAVATION CY	REMARKS	
57.5' LT. R/W 113+32 +/-	6" U.D.		@ INLET	@ OUTLET		INSTALL FB 24 A IN EXISTING U.D.	
2' RT 412+00	6" U.D.			777.67	150	FB 24B	
2' RT 409+50	6" U.D.	170 LF		776.24	143	FB 24C	
2' RT 407+00	6" U.D.	250 LF		775.35	210	FB 24D	
2' RT 404+50	6" U.D.	250 LF		774.08	210	FB 24E	
2' RT 402+00	6" U.D.	250 LF		773.10	210	FB 24F	
40' RT 40+70	6" U.D.	40 LF		773.00	210	TERMINATE @ DI 99	
57.5' LT. R/W 114+92 +/-	6" U.D.			778.50		CONNECT TO EXISTING UD, INSTALL FB 25A	
23.5' LT 412+62.5	6" U.D.	65 LF		778.40	55	INSTALL FB 25B	
2' LT 410+50	6" U.D.	212 LF		777.90	178	INSTALL FB 25C	
2' LT 409+00	6" U.D.	150 LF		777.60	126	INSTALL FB 25D	
85' LT 409+00	6" CARRIER PIPE	54 60 LF		777.50	50 45 CY	PLACE STONE FILL @ OUTLET IN DITCH	

CULVERTS AND STORM DRAINS							
LOCATION BEGIN	LOCATION END	SIZE & TYPE	LENGTH	FLOW LINE		TRENCH EXCAVATION CY	REMARKS
				@ INLET	@ OUTLET		
183' LT 420+48	183' LT 420+72	15" RCP	24 LF	775.80	775.80	15 12	BETWEEN DI09 AND DI10
183' LT 420+48	125' RT 421+80	24" RCP	339 LF 328	775.54	774.20	372 356	BETWEEN DI09 AND DI02
114' LT 34+20	114' LT 37+80	30" RCP	360 LF 351	773.70	772.60	600 599	BETWEEN DI02 AND DI03
114' LT 37+80	114' LT 41+40	30" RCP CPEP (SL)	360 LF 368	772.60	771.50	620 605	BETWEEN DI03 AND DI04
114' LT 41+40	114' LT 45+00	30" RCP CPEP (SL)	360 LF 359	771.50	770.40	600 658	BETWEEN DI04 AND DI05
114' LT 45+00	75' RT 47+00	30" RCP CPEP (SL)	266 LF 265	770.40	769.60	200 353	DI05 TO OUTLET PLACE STONE FILL AT OUTLET
UNDERDRAIN							
LOCATION	SIZE & TYPE	LENGTH	FLOW LINE		TRENCH EXCAVATION CY	REMARKS	
FB 6			@ INLET	@ OUTLET			
57' +/- RT. 114+35	6" U.D.			778.50		CONNECT TO EXIST 6" CPEP UNDERDRAIN	
28.5' LT. 416+00	6" U.D.	204 210 LF		777.99	180	INSTALL FB 6A	
28.5' LT. 418+50	6" U.D.	280 250 LF		777.04	210	INSTALL FB 6B	
230' LT. 419+50 +/-	6" U.D.	189 220 LF		776.00	185	INSTALL FB 6C	
250' LT. 419+80 +/-	6" CARRIER PIPE	100 LF 93		774.0 +/-	85 0	TERMINATE @ DI09	
WASTE AREA #2	6" CARRIER PIPE	200 LF					

FINAL QUANTITIES ARE ARCHIVED
WITH THE FIELD BOOKS



REV. DATE DESCRIPTION
 Job No. F50002046.00 File No. F202046003

RUTLAND STATE AIRPORT
 CLARENDON, VERMONT
 TAXIWAY IMPROVEMENTS
 DRAINAGE SUMMARY

URS
 1 NORTHWAY LN.
 LATHAM, NEW YORK

Designed by G.W.D.
 Drawn by M.C.M.
 Checked by M.K.C.
 Approved by G.W.D.

Scale: N/A
 Date: FEB., 2003
 Sheet: 3 OF 40
 Sheet No. **3**