

12/30/2013 J:\38397229 RUT RSA 19 Improvements Final Design & CIPhase \6.0 CADD\6.1 Plan Sheets\RECORD DRAWINGS\z07h124ds-RD.dgn

RUTLAND SOUTHERN VERMONT REGIONAL AIRPORT

RUNWAY 19 SAFETY AREA EXPANSION

DRAINAGE QUANTITY SPREADSHEET

PHASE	ITEM #	STRUCTURE	LOCATION		QUANTITY	SIZE (IN)	MATERIAL	SLOPE	INV. OUT	DS. INV. IN
ROADWAY	604.18	DI 2	3+69	26' LT.	1 EACH				△723.71	723.0
ROADWAY	601.2620		30' △	50' △	94 LF △	24	CPEP	2.00%		
ROADWAY	601.7024	CPEPES	4+28	47' RT.	1 EACH	24			723.0	
ROADWAY	613.10	SF TYP I	4+28	47' RT.	6.2 CY △					
ROADWAY	604.18	DI 1	8+47	69' LT.	1 EACH				△690.65	△684.9 685.1
ROADWAY	601.2625				172 LF △	30	CPEP		△684.9 685.1	
ROADWAY	601.2625		9+48	102' LT.	75 LF	30	CPEP	0.50%	△686.63	△685.67
ROADWAY	601.21	MH 1	8+82	80' LT	1 EACH				△685.67	△684.9 685.3
ROADWAY	601.2625				175 LF	30	CPEP	0.43%		
ROADWAY	541.25	HW	159+81	202' RT.	1 EACH				684.0	
ROADWAY	601.0825		159+81	202' RT.	6 LF	24	RCP	23.30%	684.0	△682.69

**RECORD DRAWING  
DECEMBER 27, 2013**

TEMPORARY SEDIMENTATION BASIN GALV STEEL △

PHASE	ITEM #	STRUCTURE	QUANTITY	SIZE (IN)	MATERIAL	SLOPE	INV. OUT	DS. INV. IN
ROADWAY	601.2630	STAND PIPE & RISER	7 LF △	36	CPEP		687.0	684.5
ROADWAY	601.2625		72 LF △	30	CPEP	0.40%	684.5	684.0
ROADWAY	613.1	SF TYP I	13.3 CY △					

SUMMARY

ITEM	DESCRIPTION	QUANTITY	UNIT
541.25	HEADWALL	1	EACH
601.0825	24" RCP	6	LF
601.21	MH	1	EACH
601.2620	24" CPEP	94	LF
601.2625	30" CPEP	494	LF
601.2630	36" CPEP	7	LF
601.7024	24" CPEPES	1	EACH
604.18	DI	2	EACH
613.10	SF TYP 1	19.5	CY

△ RECORD DRAWING MP 3-50-0015-34

**VERMONT AGENCY OF TRANSPORTATION**



PROJECT NAME: RUTLAND SOUTHERN VERMONT REGIONAL AIRPORT  
CLARENDON, VERMONT  
PROJECT NUMBER: AV14-8008-300  
FILE NAME: z07h124ds-RD.dgn  
PLOT DATE: 12/30/2013  
PROJECT LEADER: F. WALSH  
DRAWN BY: M. KEMP  
DESIGNED BY: G. D'AMICO  
CHECKED BY:  
DRAINAGE SHEET  
SHEET 5 OF 29