

HARTFORD-ROYALTON		DRAINAGE SUMMARY															SH.30					
AC IM IR 089-1(8)		COMMON	SOLID ROCK EXC.	UNCLAS. EXC.	UNCLAS. CHAN. EXC.	EXC. OF SURFACES	EXC. OF BORROW	EARTH BORROW	SAND BORROW	TRENCH EXC.	TRENCH ROCK EXC.	GRAV. BEL. FOR STRUCT.	DENSE GRAV. GRAN.	CONCRETE CLASS B	REIN. STEEL	12" CSP	15" CSP	18" CSP	24" CSP	30" CSP	36" CSP	42" CSP
MM-MM	POS.	(CY)	(CY)	(LF)	(CY)	(CY)	(CY)	(CY)	(CY)	(CY)	(CY)	(CY)	(CY)	(CY)	(LB)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)
17.15	OUT							93.9		56.8	4.1						40					
17.20	OUT									9.7						12						
17.33-17.45	CL		54																			
17.51	OUT			36						2.1					8							
17.55	OUT			5						3.7							10					
17.62	MED					5.2																
17.65	OUT			10						7.1					14							
17.69	CL			20																		
17.77	CL			8																		
17.80-17.81	OUT									12.5							20					
17.81	CL																					
17.86	CL																					
17.90	OUT			25				104.3		83.6												
17.93	CL							5.2														
17.97	OUT			12																		
18.02	CL							5.2		10.2												
18.07	MED							5.3														
18.13	MED							10.4														
18.15	OUT			40						48.8	1.8											
18.25	CL																					
18.35	CL																					
18.39	OUT																					
18.40	CL							156.5		7.2										10		
18.41	CL							5.2														
18.48	MED																					
18.60	MED																					
18.69	MED							10.4														
18.77	MED																					
18.85	CL							5.2														
18.98	MED							5.2														
19.09	CL							41.7		11.4									20			
19.25	CL			46				5.2														
19.34	OUT			55																		
19.43	OUT																					
19.48	OUT							10.4		13.3					24							
SHEET TOTALS:			54.0	279.0			469.3	266.4	5.9						58.0	70.0	20.0	10.0				