

EARTHWORK AND DRAINAGE SUMMARY SHEET FOR HARTFORD-SHARON-ROYALTON IR 089-1(8)

MILE MARKER	POS.	SOLID ROCK EXCAV. CY	COMM. EXCAV. CY	TRENCH EARTH CY	EXCAV. ROCK CY	EARTH BR. / EXCAV. MATERIAL CY	TOPSOIL CY	CSP ELBOWS EA	CORRUGATED STEEL PIPE			REINFORCED CONCRETE PIPE			METAL END SECT. EA	ITEM NO. 616.47 TON	GEO. FOR STONE FILL SY	GRAN. BK FILL STRUCT. CY	CONC. CL B CY	REIN. STEEL LBS	REHAB. DI. EA	GRATE TYPE EA	ITEM # 619.17 EA	PRCCDI EA	STONE FILL		GEO. FOR UNDER-DRAIN SY	EROSION MATTING SY	CLEAN DITCH LF	REMARKS				
									D	L	TH	D	L	CL											TYPE	CY								
SHEET 32 TOTAL:			565	393	15	459	86	1-20"	12	36	.064	18	8	III	185	283			7.9	39.6	16		30		I	I	42			450				
								1-45"	18	140	.064														II	II	1215							
								UDR	30	8	.079																							
								CARR	48	8	.109																							
								UDR	6	30																								
SHEET 33 TOTAL:				252	1	182	10	1-20"	12	24	.064	18	36	III	1	4	99						26		I	I	10			640				
												24	16	III											II	II	82							
												42	8	III																				
SHEET 34 TOTAL:			40	118	5	116	5		12	24	.064								3.0	270	30	2-A	30		I	I	83			1140				
									18	98	.064																							
SHEET 35 TOTAL:				344	26	174	10	2-15"	12	102	.064	18	8	III					18.6	263.9	23	1-B	36		2	I	I	4		800				
									18	112	.064															II	II	37						
									30	8	.079																							
									36	24	.079																							
									48	40	.109																							
SHEET 36 TOTAL:			40550	50	62	8	54	5	18	14	.064	18	8	III		7			3.6	25	29		26		I	I	21			2065				
																										II	II	22						
SHEET 37 TOTAL:			420	190	242		186	28	18	120	.064						150		2.3	200	22	1-A	27		I	I	6			680				
									42	40	.109															II	II	289						
SHEET 38 TOTAL:				78		164	5		12	4	.064	18	24	III		3			2.1	193	40	1-A	20		I	I	1			380				
									18	80	.064															II	II	3						
									30	32	.079																							
SHEET 39 TOTAL:			1252	20	388	20	123		18	8	.064	36	24	III			96		20.4	64.7	20	2-A	31		I	I	9	350		1530				
									24	8	.064															II	II	98						
									UDR	6	212	1-FB																						
									CARR	6	10																							
SHEET 40 TOTAL:				2750	245	21	2324	15	2-15"	12	112	.064				2	7020		11.2	859.6	18	3-A	33		I	I	580			520				
									4-20"	18	170	.064														II	II	3547						
SHEET 41 TOTAL:				251	8	122	11		12	66	.064						48		7.2	181.3	21	1-A	30		I	I	10			750				
									15	12	.064															II	II	79						
									24	16	.064																							
									36	8	.079																							
									UDR	6	30																							
SHEET 42 TOTAL:			3100	660	19	948	68		24	30	.064	18	16	III		1	1825						18		I	I	401		1400	725				
																										IV	IV	660						
SHEET 43 TOTAL:			60	63		78	7		12	12	.064						10	100	2.8	239	33	1-A	24		I	I	59			1750				
									18	8	.064															II	II	90						
SHEET 44 TOTAL:			300	1240	61	1406			12	4	.064					160	1570		3.5	16.7	16	1-A	11		I	I	100	90	375	340				
									UDR	12	50	1-FB														II	II	370						
									CARR	12	6															IV	IV	200						
GRAND TOTALS:			45622	5575	2516	104	6336	250	3-15"	12	384	.064	18	100	III		362	11101	100	82.6			322	12-A	342		I	I	1326		1775	11770		
									1-20"			.064	24	16	III												II	II	5732					
									15	12	.064	36	24	III													IV	IV	860					
									5-20"	18	750	.064	42	8	III																			
									1-45"																									
									24	54	.064																							
									30	48	.079																							
									36	32	.079																							
									42	40	.109																							
									48	48	.109																							
									UDR	12	50	1-FB																						
									CARR	12	6																							
									UDR	6	272	1-FB																						
									CARR	6	10																							

SEE REVISED DRAINAGE SHEETS 31A - 069A

* SOLID ROCK EXCAVATION ITEM # 203.16

DRAWN BY	Squad A	DATE	7/94
SQUAD LEADER	BOMBARDIER		
DESIGN FILE NO.	/sqda/87a008/da008dr.dgn		
IPARM FILE	da008d14.i	DATE PLOTTED	12-MAR-1999
PROJ. NAME	HARTFORD-SHARON-ROYALTON		
PROJ. NO.	IM IR 089-1(8)		
SHEET	45	OF	260 SHEETS