

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

MILE MARKER	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	PRCCOI EA	STONE FILL		GEO. FOR UNDER-DRAIN SY	EROSION MATTING SY	CLEAN DITCH LF	REMARKS
										D	L	TH	D	L	CL											TYPE	CY				
SOUTHBOUND:																															
0.11	HARTFORD INT.	10			1						18										1		2			I	1			20	MED REHAB DI, OUTLET CLEAN DITCH & NEW STONE PAD
	RAMP D 26+93	RT									24												1						40	OUTLET CLEAN DITCH	
0.40		OUT									18											1							10	OUTLET CLEAN DITCH	
0.43		OUT									48											1			II	5			50	STONE FILL @ INLET	
0.59		OUT			20		7						18									1				I	1		20	OUTLET RELAY, EXCAV. & BOLT LAST 3 SECTIONS, CLEAN DITCH & NEW STONE PAD	
0.66		OUT			20		7						18									1				I	1		20	OUTLET RELAY LAST 2 SECTIONS, EXCAV. & BOLT LAST 3 SECTIONS, & NEW STONE PAD	
0.77	HARTFORD INT.	10			10								18									1				I	1		20	OUTLET RELAY LAST 2 SECTIONS, CLEAN DITCH & NEW STONE PAD	
	RAMP C 50+38	52+50	RT	1252		120			UDR CARR	6	212	1-FB										1						350		NEW UDR TO OUTLET @ STONE PAD FOR MM 0.77 W/ FB @ 52+50	
0.90		OUT																											20	INLET CLEAN DITCH	
1.10		MED									18										1									REHAB DI	
1.26		MED																											20	CLEAN OUTLET DITCH	
1.41		CL					2				24										1		1						30	INLET REHAB DI & CLEAN DITCH, OUTLET CLEAN DITCH	
1.48		MED			18	10	4						48					8	20.9			2				II	7			INLET REPLACE FULL HW, RELAY 48' OF PIPE & OUTLET NEW STONE PAD	
1.51		OUT			10		25																			II	10			REGRADE SLOPE	
1.57	1.62	OUT																										250	GRADE DITCH TO DRAIN		
1.63		MED			28		9						30										1			II	3		30	OUTLET RELAY LAST 16' OF PIPE, BOLT LAST 3 SECTIONS & NEW STONE PAD	
1.71		MED			32		10						36	24	III								1			II	5		30	OUTLET REPLACE LAST 24' OF PIPE, BOLT LAST 3 SECTIONS & NEW	
2.01		CL			19		7						18								1								40	MED. RELAY 16' BOLT LAST 3 SECTIONS & OUTSIDE REHAB DI	
2.06	2.07	OUT									18							0.2				1	1-A	1		I	1		20	NEW COVER FOR ROUND THROATED DI	
2.07		CL			13		10						18																	INLET REHAB DI, OUTLET RELAY LAST 2 SECTIONS & NEW STONE PAD	
2.20		CL					4						24								2								80	REHAB MED & OUT DI'S & CLEAN DITCHES	
2.26	2.31	OUT		10			3				36															II	20		200	STONE FILL @ HW & FAILED SLOPE	
2.30		MED					2				24										1	1-A							40	MEDIAN REHAB DI & CLEAN DITCH, REPLACE TYPE A GRATE	
2.69		OUT					2				12										1									REHAB CURB DI	
2.86		MED																			2								80	RAISE DI'S & GRADE DITCHES	
2.92		MED																			2								80	RAISE DI'S & GRADE DITCHES	
3.04		OUT		10																						II	25			REPAIR WASH	
3.05		OUT			7	10					48							8	20.9				1			II	7			INLET REPLACE FULL HW, OUTLET NEW STONE PAD	
3.11		OUT			30		2						42					1.5	10.4				1						40	RELAY 16' OF PIPE, CONSTRUCT CRADLE HEADWALL, BOLT LAST 3 SECTIONS & CLEAN DITCH	
3.21		OUT					2						24								1		1						40	REHAB DI & CLEAN DITCH	
3.23		OUT			9		23				24	20	.064					2.7	12.5				1			I	1		20	INLET NEW FULL HW, OUTLET REPLACE 20' OF PIPE, NEW STONE PAD & REPAIR SLOPE	
3.37		OUT			1						12										1		1						10	REHAB DI TO MATCH NEW CURB LINE, OUTLET CLEAN DITCH & NEW STONE PAD	
3.45		OUT			8		2				18	8	.064								1		1						20	OUTLET REPLACE 8' OF PIPE, NEW STONE PAD & CLEAN DITCH	
3.51		OUT																			1		1							REHAB DI	
	QUECHEE INT. *1	0+30	CL		39								60													II	39		60	INLET NEW STONE DITCH, OUTLET CLEAN DITCH	
	RAMP CD	1+40	MED																		1		2						20	REHAB MEDIAN DI, OUTLET CLEAN DITCH	
	RAMP CD	3+50	MED																		1		2						20	REHAB MEDIAN DI, OUTLET CLEAN DITCH	
	RAMP C	10+25	RT										30										1						100	CLEAN DITCH	
	RAMP C	12+00	RT				2						24								1		1						20	REHAB DI & CLEAN DITCH	
	RAMP D	8+25	LT-RT			2							30								1		2			II	2		60	INLET REHAB DI, OUTLET CLEAN DITCH & NEW STONE PAD	
	RAMP D	9+00	RT			1							24										1			I	1		40	OUTLET CLEAN DITCH & NEW STONE PAD	

# SEE REVISED DRAINAGE SHEETS 31A - 069A

SHEET 39 TOTALS:	12	388	20	1	8	0	8	0	6	212	1-FB	4	6	350	153																
									UDR CARR	6	212	1-FB																			

DRAWN BY Squad A DATE 7/94  
 SQUAD LEADER COMBARDIER  
 DESIGN FILE NO. /sada/87a008/da008dr.dgn  
 I/PARM FILE da008d08.I DATE PLTTED 12-MAR-1999  
 PROJ. NAME HARTFORD-SHARON-ROYALTON  
 PROJ. NO. IM IR 089-1(8)  
 SHEET 39 OF 260 SHEETS