

# 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	CRAN. BK FILL STRUCT. CY	CONC. CL B CY	REIN. STEEL LBS	REHAB DI EA	GRATE TYPE EA	ITEM # 619J7 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				
SOUTHBOUND:																															
4.22		OUT								18											1		1							REHAB CURB DI	
4.30		OUT								12											1		1					10	REHAB CURB DI, OUTLET CLEAN DITCH		
4.33		OUT																			1		1						REHAB CURB DI		
4.77		OUT			1					18												1			I	1		20	INLET CLEAN DITCH & OUTLET NEW STONE PAD		
5.03		OUT					10																						REPAIR SINK HOLE		
5.24		OUT																			1		1						REHAB CURB DI		
5.30		OUT								12											1		1					10	REHAB CURB DI, OUTLET CLEAN DITCH		
5.34		OUT			5					42															II	5		30	INLET CLEAN DITCH & OUTLET NEW STONE PAD		
5.79		OUT								12											1		1						REHAB CURB DI & OUTLET CUT OFF 4'		
5.97		OUT								12											1		1						REHAB CURB DI TO MATCH NEW CURB LINE		
5.98		OUT			5					48								0.8	6.3										REPLACE HW, REPAIR FAILED SLOPE		
5.99		OUT			32		11			30															II	2		30	OUTLET RELAY 4 SECTIONS OF PIPE, NEW STONE PAD & CLEAN DITCH		
6.05		OUT																			1		1						REHAB DI		
6.11		OUT																											NEW TYPE A GRATE		
6.16		OUT			1					18	6.064						20		0.8	6.3			1			II	10		INLET REMOVE EXIST. HW, EXTEND PIPE 6' & CONSTRUCT NEW CRADLE HW & FILL 2 SINK HOLES IN SLOPE		
6.22		OUT					20			12											1		1					10	REHAB CURB DI, OUTLET CLEAN DITCH & REPAIR SINK HOLES		
6.38		CL					2			24											1		1					60	INLET REHAB DI & CLEAN DITCH, OUTLET CLEAN DITCH		
6.47		OUT			20	70	7	150	15	2-20"	18	40.064						7	616		1	2-A	4			I	1	80	REPLACE 2 DI'S, REHAB 1 DI, RELAY 70' OF PIPE, CLEAN DITCH ON THIRD BENCH, EROSION MATTING 208 SY & EST. 40' OF PIPE & 2 ELBOWS & NEW STONE PAD @ OUTLET		
6.55		OUT					2			18											1		1					40	REHAB DI & CLEAN DITCH		
6.63		OUT			2		5			18						2									I	2		20	FILL BEHIND HW, CUT 2" OFF PIPE & PAVE EXIST. BIT. CONC. GUTTER		
6.92		OUT								18																		20	OUTLET CLEAN DITCH		
7.00	7.01	CL			30					18																		20	MED & OUT REPAIR SINK HOLES		
7.01		OUT								18																		20	OUTLET CLEAN DITCH		
7.14		OUT																										20	OUTLET CLEAN DITCH		
7.17		MED					2			18											1							40	REHAB DI & CLEAN DITCH		
7.28	7.31	OUT			775		525																			II	1300		SAME TREATMENT AS S.B. SLIDE AREA DETAILS @ MM 7.35		
7.28	7.39	MED			675		8	565		18	10.064												2			I	575		SEE SOUTHBOUND SLIDE AREA DETAILS @ MM 7.35		
7.34	7.39	OUT			1275	100	5	1000		2-15"	12	112.064											2			I	1		SEE SOUTHBOUND SLIDE AREA DETAILS @ MM 7.35		
										2-20"	18	114.064														II	2175				
7.39		CL			5					18																		20	MED REHAB DI & GRADE TO DRAIN, OUTLET CLEAN DITCH		
7.42		OUT								12																		10	REHAB CURB DI & OUTLET CLEAN DITCH		
7.50		OUT								12																		10	REHAB CURB DI & OUTLET CLEAN DITCH		
7.53		MED					2			24																		20	REHAB DI & CLEAN DITCH		
7.55		OUT								12																				REHAB CURB DI	
7.56		OUT					30																			II	30		REPAIR HOLE IN SLOPE & STONE LINE DITCH		
7.61		OUT								30																		30	OUTLET CLEAN DITCH		
7.62		OUT								18																		20	OUTLET CLEAN DITCH		

SEE REVISED DRAINAGE SHEETS 31A - 069A

DRAWN BY	Squad A	DATE 7/94
SQUAD LEADER	BOMBARDIER	
DESIGN FILE NO.	/sqda/87a008/da008dr.dgn	
IPARM FILE	da008d09.l	DATE PLOTTED J2-MAR-1999
PROJ. NAME	HARTFORD-SHARON-ROYALTON	
PROJ. NO.	IM IR 089-1(8)	
SHEET 40 OF 260 SHEETS	<b>EARTHWORK AND DRAINAGE SUMMARY SHEET</b>	