

# 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 ITEM. END SECT. EA	ITEM NO. 616,47 TON	GEO. FOR STONE FILL SY	CHAN. 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													
NORTHBOUND:																																								
9.81		MED			22																					II	22				OUTLET CONSTRUCT STONE PAD									
9.91		OUT			2	4													1.8	12.5			1							REMOVE EXIST. HW. NEW CRADLE HW										
9.95		MED																												REHAB CURB DI										
10.04		MED			15																				I	20				STONE FILL TO REPAIR SLOPE FAILURE & REHAB CURB DI										
10.05		MED																												REHAB DI										
10.14		OUT			2	4													1.8	12.5			1							REMOVE EXIST. HW. NEW CRADLE HW										
10.21		OUT																												REHAB CURB DI										
10.43		OUT																												REHAB DI										
10.45		OUT																												20	OUTLET CLEAN DITCH									
10.52		OUT																												STONE FILL TO REPAIR SLOPE FAILURE										
10.68		OUT					2																							40	REHAB DI & CLEAN DITCH									
10.72		OUT																													REHAB DI									
11.05	11.20	OUT	1300																												REMOVE BOULDER & ROCKCUT									
11.25		OUT																												10	REHAB CURB DI & OUTLET CLEAN DITCH									
11.34		OUT																													20	OUTLET CLEAN DITCH								
11.47		CL																													50	REHAB MEDIAN & OUTSIDE DI'S & CLEAN DITCHES								
11.52	11.56	OUT																													210	REPAIR SLOPE FAILURE, CLEAN DITCH ON 1ST BENCH & REPAIR SLOPE ABOVE BENCH								
11.57		OUT																														REHAB DI								
11.61		OUT																														REHAB DI								
11.68		CL					10																								100	REHAB MEDIAN & OUTSIDE DI'S & CLEAN DITCHES								
11.81		OUT																														REHAB DI								
11.87		OUT																														REHAB DI								
12.00		OUT																														30	INLET CLEAN DITCH							
12.06		MED					2																									40	REHAB DI & CLEAN DITCH							
12.10	12.20	OUT	35100	50																													REMOVE BOULDER & ROCKCUT							
12.15		MED	250																														REMOVE LOOSE BLOCKS BY SCALING BACK TO EXISTING FRACTURE PLANES							
12.20		OUT																																						
12.41		CL																														10	REHAB MED & CURB DI & OUT MOVE PRCCDI TO NEW CURB LINE, CLEAN DITCH							
12.46		MED																															REHAB CURB DI							
12.51		MED																															REHAB CURB DI							
12.56		MED																															REHAB CURB DI							
12.59		OUT																															40	OUT CLEAN DITCH LINE						
12.69		MED			21		7						18	8	III											I	1				20	OUTLET REPLACE 8' OF PIPE, BOLT LAST 3 SECTIONS OF PIPE & CLEAN DITCH & NEW STONE PAD								
12.89		OUT																															REHAB DI							
12.97	13.02	OUT	3900																														REMOVE BOULDER & ROCKCUT							
13.04		OUT																															REHAB DI							
13.11	U-TURN	MED					25	5					18	14	.064																		REGRADE U-TURN SLOPES, EXTEND PIPE 14' TO EXISTING DI & RAISE & CAP DI							
SHARON INT. #2																																								
RAMP B																																								
14+95	15+20	LT																															REPAVE BITUMINOUS CONCRETE GUTTER							
15+20		LT																															REPAVE BITUMINOUS CONCRETE GUTTER							
RAMP D																																								
0+80		LT																															REPAVE BITUMINOUS CONCRETE GUTTER							
1+00	6+00	RT																															500	CLEAN DITCH LINE						
1+00	8+75	LT																															775	CLEAN DITCH LINE						
VT 132																																								
10+25		LT																															REPAVE BITUMINOUS CONCRETE GUTTER							
12+00		LT																															40	CLEAN DITCH						
13.58		MED					2																										40	REHAB DI & CLEAN DITCH						
13.62		MED																															40	REHAB DI & CLEAN DITCH						
13.66		OUT																															40	REHAB DI & CLEAN DITCH						
13.82		MED					2																										40	REHAB DI, RAISE TO MATCH GRADE OF BULLNOSE SLOPE & CLEAN DITCH						
SEE REVISED DRAINAGE SHEETS 31A - 069A																																								
SHEET 36 TOTAL:			40550	50	62	8	54	5					18	14	.064	18	8	III	7														3.6	25	29	27	I	21	2065	
<b>EARTHWORK AND DRAINAGE SUMMARY SHEET</b>																																								

DRAWN BY Squad A DATE 7/94  
 SQUAD LEADER BOMBARDIER  
 DESIGN FILE NO. /sqda/87a008/da008dr.dgn  
 IPARM FILE da008d05.1 DATE PLOTTED 12-MAR-1999  
 PROJ. NAME HARTFORD-SHARON-ROYALTON  
 PROJ. NO. IM IR 089-1(8)  
 SHEET 36 OF 260 SHEETS