

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 EXCAV.		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 # 619.7 EA	PRCCDI EA	STONE FILL		GEO. FOR UNDER-DRAIN SY	EROSION MATTING SY	CLEAN DITCH LF	REMARKS		
					EARTH CY	ROCK CY				D	L	TH	D	L	CL											TYPE	CY						
NORTHBOUND:																																	
13.86		CL									24										2											REHAB DI'S	
13.95		OUT									18										1											REHAB CURB DI	
14.08		OUT																			1											REHAB DI	
14.10	14.20	OUT	220																													REMOVE BOULDERS & ROCKCUT MATERIAL AS REQUIRED & REGRADE SLOPE	
14.24		OUT									24											1							20			INLET CLEAN DITCH	
14.57		OUT									12										1	1										10 REHAB CURB DI & OUTLET CLEAN DITCH	
14.77	U-TURN	MED			12		25	5			18	16	.064						2.3	200	1	1-A										REGRADE U-TURN SLOPES, NEW DI CONNECT TO EXIST. DI, RAISE EXIST. DI & CAP	
14.98	U-TURN	MED			15		29	5			18	16	.064										2									40 U-TURN CULVERT CLEAN DITCH, REPLACE 8' OF PIPE LT & RT & OUTLET & REGRADE U-TURN SLOPES	
15.01		CL					4				18										2		2									80 MEDIAN & CURB REHAB DI'S & CLEAN DITCHES	
15.07		OUT									12										1											REHAB CURB DI	
15.10		CL		150														150								II	150					FILL AROUND OUTLET HW OF BR #20	
15.11		OUT									12										1											REHAB CURB DI	
15.12		OUT																								II	78					STONE FILL TO REPAIR SLOPE FAILURES (50' X 10' X 3' & 20' X 10' X 3')	
15.16		MED																								II	6					REPAIR SINK HOLE (10' X 5' X 3')	
15.38		OUT									18												1										20 OUTLET CLEAN DITCH
15.44		OUT		10	15		25	5			18	20	.064										1									20 OUTLET EXTEND PIPE 20', RECONSTRUCT BACK SLOPE & CLEAN DITCH	
15.51		OUT				23		8															1			I	1					20 OUTLET BOLT & RELAY 36' OF PIPE & NEW STONE PAD	
15.56		OUT									12										1		1									10 REHAB CURB DI & OUTLET CLEAN DITCH	
15.57		OUT									48												1									40 OUTLET CLEAN DITCH	
15.61		CL									18										1		1									20 REHAB CURB DI & OUTLET CLEAN DITCH	
15.71		OUT																								II	50					REPAIR FAILED SLOPE	
15.78		OUT				27		9															1			I	1					20 OUTLET RELAY 32' OF PIPE & BOLT LAST 3 SECTIONS & NEW STONE PAD	
15.94		OUT				14		5															1			I	1					20 OUTLET RELAY 16' OF PIPE & BOLT LAST 2 SECTIONS & NEW STONE PAD	
16.03		OUT		30			25	5			42	40	.109										1									100 OUTLET EXTEND PIPE 40', RECONSTRUCT SLOPE & CLEAN DITCH	
16.11		OUT					25	5			18	20	.064										1									20 OUTLET CLEAN DITCH, EXTEND PIPE & RECONST. SLOPE	
16.20		OUT									12											1	1									10 REHAB CURB DI & OUTLET CLEAN DITCH	
16.35		OUT									18												1									20 OUTLET CLEAN DITCH	
16.56		OUT									12										1											REHAB CURB DI	
16.70		OUT									12											1	1									10 REHAB CURB DI & OUTLET CLEAN DITCH	
16.71		CL			30		9				36											1	2			II	5					100 MEDIAN REHAB DI, OUTLET RELAY 20' OF PIPE, CLEAN DITCH & NEW STONE PAD	
16.74		OUT									12											1	1									10 REHAB CURB DI & OUTLET CLEAN DITCH	
16.79		OUT									36												1									30 OUTLET CLEAN DITCH	
16.98		OUT									12											1	1									10 REHAB CURB DI & OUTLET CLEAN DITCH	
17.02		OUT				17		6																		I	1					STONE FILL TO REPAIR SLOPE FAILURE	
17.04		OUT									18											1											REHAB CURB DI
17.12		OUT				17		6			18	24	.064										1			I	1					20 OUTLET REPLACE 24' & RELAY 40' OF PIPE, REGRADE SLOPE, CLEAN DITCH & NEW STONE PAD	
17.15		OUT				72		10	3		18	24	.064									1	1			I	1					20 REHAB CURB DI, OUTLET REGRADE SLOPE, REPLACE 24' & RELAY 110' OF PIPE & NEW STONE PAD	
17.20		OUT									12											1											REHAB CURB DI
17.33	17.45	OUT	200																														REMOVE BOULDERS & ROCKCUT
17.65		OUT									12											1	1										10 REHAB CURB DI & OUTLET CLEAN DITCH

SHEET	37	TOTAL:	420	190	242	186	28	18	120	.064	40	.1	150	2.3	200	22	1-A	27	I	6	II	280	680
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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	da008d06.t	DATE PLOTTED	12-MAR-1992
PROJ. NAME	HARTFORD-SHARON-ROYALTON		
PROJ. NO.	IM IR 089-1(8)		
SHEET	37	OF	260 SHEETS