

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 # 619.7 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							
7.79		MED			31		12		2-15'	12	50	.064									1		1			I	1				REHAB CURB DI, REPLACE SLOPE PIPE & NEW STONE PAD			
7.89		CL			30	1	9			36	24	.079									1		2			II	5			50	OUTSIDE REHAB DI & CLEAN DITCH, MEDIAN REMOVE CRADLE HW @ OUTLET REPLACE 24' OF PIPE & NEW STONE PAD			
7.92		MED			11		4			12	16	.064									1		2			I	1			10	REHAB CURB DI & CLEAN DITCH, REPLACE 16' OF PIPE & NEW STONE PAD			
7.92		CL								24											1		1							20	OUTLET CLEAN DITCH			
7.98		MED								12											1		1							10	REHAB CURB DI & OUTLET CLEAN DITCH			
8.02	U-TURN	MED					25	5		18	16	.064			1						1		1							20	EXTEND PIPE 16' & NEW MES ON NORTH SIDE, CLEAN DITCH, REGRADE U-TURN SLOPE, RAISE DI, CAP & OUTLET PIPE INTO DI			
8.12		MED			16	1	6			12	24	.064									1		1			I	1			10	REHAB CURB DI, REMOVE FULL HW, REPLACE 24' OF PIPE & NEW STONE PAD			
8.13		CL			28	2	8			42								1.5	10.4				2			II	5			30	INLET REPLACE CRADLE HW, OUTLET CLEAN DITCH, RELAY 20' OF PIPE & NEW STONE PAD			
8.26		CL			16					18	20	.064											2									OUTLET REPLACE 20' OF PIPE		
8.31		CL			45	3	15			48	32	.109						1.7	10.4				2			II	7			30	INLET REPLACE CRADLE HW & 8' OF PIPE, OUTLET REMOVE CRADLE HW, REPLACE 24' OF PIPE & NEW STONE PAD			
8.41		CL					2			24											1		2								60	OUTSIDE REHAB DI & CLEAN DITCH, MEDIAN CLEAN DITCH		
8.46		MED			12	1	5													18	8 III											REMOVE FULL HEADWALL, RELAY 8' OF PIPE & ADD 8' OF NEW PIPE		
8.56		OUT			13	1	4			18	16	.064						1.8	12.5				1		I	1				40	INLET REPLACE FULL HW, OUTLET RELAY 30' OF PIPE, REPLACE 16' OF PIPE & NEW STONE PAD			
8.58		MED								12											1											REHAB CURB DI		
8.60		OUT								12											1											REHAB CURB DI		
8.64		OUT			26	7	4			48	8	.109						8.0	20.9				2			II	14			40	INLET REPLACE FULL HW & 8' OF PIPE, OUTLET CLEAN DITCH, STONE PAD @ INLET AND OUTLET			
8.65		CL			5					18	12	.064									2		2			1					20	NEW PRCCDI OUTLET IN EXISTING DI, CAP & REHAB EXISTING DI & OUTLET CLEAN DITCH		
8.71		MED								12											1		1								10	REHAB CURB DI, OUTLET CLEAN DITCH		
8.76		CL			13	1	4			12	4	.064											2			1					80	REHAB OUT & CURB DI, NEW PRCCDI OUTLET IN EXIS. CURB DI, CAP EXIS. CURB DI, CLEAN DITCHES & RELAY 30' OF PIPE		
8.77		OUT					2			18											1		1									REHAB DI		
8.90		OUT					2			18											1		1								60	REHAB DI & CLEAN DITCH, OUTLET CLEAN DITCH		
8.95		OUT					2			18											1										40	REHAB DI & CLEAN DITCH		
9.02		CL					4			18											2		1								40	REHAB MED & OUT DI & CLEAN DITCHES		
9.04		MED			20	1	6													30						II	3				30	OUTLET REMOVE CRADLE HW, RELAY & BOLT LAST 2 SECTIONS OF PIPE & NEW STONE PAD		
9.10		CL			15	2	5											2.1	193				1								20	INLET REMOVE HEADWALL, REPLACE W/ NEW DI, OUTLET RELAY 16' OF PIPE & CLEAN DITCHES		
9.15		OUT					2			18											1		1									40	REHAB DI & CLEAN DITCH	
9.22		OUT					2			18											1		1									40	REHAB DI & CLEAN DITCH	
9.37		OUT			12	1	3			30	8	.079						3.5	16.7				1			II	3				30	INLET REPLACE FULL HW, REPLACE 8' OF PIPE & OUTLET NEW STONE PAD		
9.43		OUT			39		15			18	60	.064			1																		NORTH END NEW 40' OF PIPE & SOUTH END NEW 20' OF PIPE W/MES	
9.50		MED								12											1		1									10	MOVE CURB DI TO MATCH NEW CURB LINE, OUTLET CLEAN DITCH	
9.55		OUT			4	5	5													18			1										NEW DI, REMOVE RCPEs & REGRADE DITCH	
9.62		MED								18											1		1									20	OUTLET CLEAN DITCH	
9.66	U-TURN	MED					5	5																									REG. DI	
9.72		MED			8		3													18												40	OUTLET RELAY 8' OF PIPE, DITCH 10' & INLET CLEAN DITCH	
SHEET 35 TOTALS:					344	26	174	10	2-15'	12	102	.064	18	8 III				18.6	263.9	23	1-B	36		2	I	4				800				
										18	112	.064			2											II	37							
										30	8	.079																						
										36	24	.079																						
										48	40	.109																						

SEE REVISED DRAINAGE SHEETS 31A - 069A

DRAWN BY	Squad A	DATE	7/94
SQUAD LEADER	BOMBARDIER		
DESIGN FILE NO.	/sqda/87a008/da008dr.dgn		
FARM FILE	da008d04J	DATE PLOTTED	12-MAR-1999
PROJ. NAME	HARTFORD-SHARON-ROYALTON		
PROJ. NO.	IM IR 089-1(8)		
SHEET	35	OF	260 SHEETS