

GUARDRAIL ITEM DETAIL SUMMARY SHEET FOR HARTFORD-SHARON-ROYALTON IR 089-1(8)

MILE MARKER	MILE MARKER	POS.	AGGREGATE SHOULDER CY	REPLACE GUARDRAIL BEAM UNIT EA	ADJUST GUARDRAIL HEIGHT LF	REPLACE GUARDRAIL POST ASSEMBLY EA	BIT. CONC. PAVT. TON	EARTH BORROW CY	TOPSOIL CY	R & R CURB LF GRANITE	REMOVAL OF CURB LF	TREATED TIMBER CURB LF	BIT. CONC. GUTTER & TRAF. ISLANDS TON	EXIST. GUARDRAIL (LF)		APPROACH RAIL		GUARDRAIL ITEMS (LF)		GUARDRAIL ITEMS (EA)		COMMON EXCAV. 203.15	STEEL BEAM GUARDRAIL W/STL. PSTS/ANCHOR 62L20	SUB. OF DEN. GR. CRSH. STONE CY 30.35	REMARKS	
														STEEL BEAM	CABLE	REMOVAL OF EXIST. LF	NEW LF EA	REMOVAL & DISPOSAL-62L80 W/STL. PSTS 62L20	STEEL BEAM W/STL. PSTS 62L20	M.T.S. 62L505 MAKE PSTS 62L60	REMOVAL OF EXIST. ANCHOR 62L60					
NORTHBOUND		OUTSIDE																								
19.75	20.04		75	31		12		18	2										25	50	1				EXTEND SOUTH	
20.04	20.16		25																634	702		1			EXTEND NORTH	
20.41	20.64		57	16		6		75	5			413	5						150	412.5	1		15		USE FLARE PLUS MTS, EXTEND NORTH TO MM 20.64	
20.64	20.71		25					18	2										317	464.5		1				
20.78	20.91		32	11		4		18	2			200	3						50	227	1		1			
21.11	21.31		48	18	875	7		18	2										50	239.5	1		1			
21.54	21.70		57	5		2		75	5										927	802	1	8	1		SEE ROYALTON REST AREA DETAIL SHT 55	
21.76	21.96		57	18		7		18	2			125	2						25	175	1				ATTACH STEEL BEAM TO EX. APPR. RAIL	
NORTHBOUND		MEDIAN											178													
0.04	0.40																								MINUS DISTANCE OF U-TURN	
0.30	0.35		18	6		2		18	2										25	37.5	1		1			
0.95	1.05		46	6		2		75	5										25	1	25				REPLACE EX. APPR. RAIL	
1.10	1.11																		26	1					REPLACE EX. APPR. RAIL	
7.04	7.64		152					75	5			900	11						3115	3164.5	1		1			
7.71	8.02		91					75	5			1060	13						1637	1652	1		1	15	USE FLARE PLUS MTS	
8.03	8.19		54					75	5			530	7						686	727	1		1			
8.23	8.37		54					75	5										634	714.5		2	15		BURY IN BACK SLOPE	
8.55	8.93		74					18	2			1220	15						1637	1689.5	1		1			
9.00	9.19		53					18	2										898	1175	1					
9.19	9.57		81									1160	23						1584	2014.5			1		EXTEND SOUTH FROM MM 9.27 TO MM 9.19 AND CONNECT RAIL, NEW TREATED TIMBER CURB FROM MM 9.35-9.57 & PAVED GUTTERS EVERY 225'	
9.76	12.10		519					75	5			2535	41						12302	12352	1		15		USE FLARE PLUS MTS, TREATED TIMBER CURB AND BIT. CONC GUTTERS (EVERY 225') FROM MM 11.70-11.95	
12.10	12.57		100									1425	18						1954	2500					ATTACH RAIL AT 12.10	
12.57	12.79		43																528	1077			1		ATTACH RAIL AT 12.57, EXTEND NORTH TO MM 12.79	
13.35	13.40		28					695	75										325	2					REPLACE EX. APPR. RAIL	
13.83	13.87		28					500	75										225	2					REPLACE EX. APPR. RAIL	
14.34	14.38		28					330	75										225	2					REPLACE EX. APPR. RAIL	
14.54	14.64		20					495	75										300	2					NEW STEEL BEAM TO ATTACH BR. #17 APPR. RAIL TO BR. #18 APPR. RAIL & REPLACE EX. APPR. RAIL	
19.95													5												REHAB PAVED GUTTER	
21.92	21.96		28					495	75										800		437.5	2			ATTACH NEW TO EX. APPR. RAIL	
SHEET 15 TOTALS:			1793	111	875	42		3259	431			9568	321						1926	10	27213.5	32665.5	22	8	15	60

SEE REVISED SHEETS 12A - 18A

DRAWN BY	Nutter	DATE	9/94
SQUAD LEADER	BOMBARDIER		
DESIGN FILE NO.	sadd/87a008/da008ar.dgn		
IPARM FILE	da008a03.1	DATE PLOTTED	4-NOV-2000
PROJ. NAME	Hartford-Sharon-Royalton		
PROJ. NO.	IM IR 089-(8)		
SHEET	15	OF	260 SHEETS

NOTE: M.T.S. = MANUFACTURED TERMINAL SECTION
 NOTE: 124 TONS OF ITEM 616.47 FOR PILLETS

GUARDRAIL ITEM DETAIL SHEET