

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	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/8" STL. PSTS (MOD) 621.20	SUB. OF DEN. CR. CRSH STONE CY 203.35	REMARKS	
														STEEL BEAM	CABLE	REMOVAL OF EXIST. LF	NEW LF EA	REMOVAL & DISPOSAL -621.80	STEEL BEAM W/STL. PSTS 621.20	M.T.S. 621.505	REMOVAL & DISPOSAL GUIDE POST 621.60					STL. BM. ANCHOR 621.60
OUTHBOUND			OUTSIDE																							
0.04	23+75	RAMP D	48	15		6		18	2										50	325	1				SEE HARTFORD INT. 10 RAMP D SHEET 49 (SL 23+75 RT-MM 0.23)	
0.53	0.60		18	5		2		18	2										37.5	37.5	1					
RAMP C																										
6+75	4+25		14	3				18	2										200	202	1		1		SEE HARTFORD INT. *10 RAMP C DETAIL SHEET 155	
0.89	1.04		31	15		6												25	1	737.5	737.5	1	1			
1.08	1.25		39	15		6		18	2									25	1	125	237.5	1			SOUTH END REPLACE EX. APPR. RAIL	
1.33	1.51		44	3		1		18	2										162.5	914.5	1		1			
2.58	2.69		47	8		3		75	5			188	2						50	187.5					EXTEND TO MM 2.69 & TIE TO NEW STEEL BEAM	
2.69	2.75		18					18	2			160	2						264	302	1				REPLACE CABLE W/ STEEL BEAM	
3.03	3.10																			375		1	1		PLACE NEW RAIL	
3.26	3.46		41					18	2			580	7						686	864.5	1		1			
3.93	3.98		36	4		2		75	5										212.5	214.5	1		1			
QUECHEE INT. #1																										
RAMP CD 0+27 5+40 MED.													1040													
RAMP CD 1+75 RT US4 120+00 LT																										
			21					18	2											270	377	1		1		SEE QUECHEE INTERCHANGE LAYOUT SHT 50
RAMP CD 2+00 LT US4 115+50 LT																										
			23					36	4											205	275	2				SEE QUECHEE INTERCHANGE LAYOUT SHT 50
RAMP CD 6+17 MED RAMP C 9+34 LT													325													
4.03	4.36		74	19		8		75	5			250	3						37.5	264.5	1		1		EXTEND NORTH TO 4.36 W/MTS. EXTEND SOUTH TO 4.03	
4.76	4.93		41	15		6		18	2										62.5	189.5	1		1		EXTEND SOUTH 25'	
5.20	5.41		51	18		7		18	2										37.5	275	1		1			
5.73	5.85		38	12				18	2			160	3						50	250	1		1			
5.96	6.06		28	8		3		18	2			150	2						37.5	177	1		1			
6.20	6.36		62	15		6		75	5										152	202	1		1	15	EXTEND 100' OF RAIL ON NORTH END. USE FLARE PLUS MTS & EXTEND SOUTH 25'	
6.61	6.71		25	10		450	4													114.5			1			
7.13	7.70		117					18	2			1265	16						2640	2775						
7.70	8.02		73					18	2			1375	17						1584	1664.5	1					
8.07	8.45		86					18	2			315	4						1954	2002	1		1			
8.53	8.75		57					18	2			425	5						1066	1127	1		1			
9.00	9.39		66					18	2										1478	1902	1		1			
9.48	9.63		53					75	5			475	6						686	702	1		1			
SHEET 16 TOTALS:			1151	165	450	60		717	63	1365		5343	67						50	2	12775	16694.5	24	18	15	

SEE REVISED SHEETS 12A - 18A

DRAWN BY Ross DATE 9/94
 SQUAD LEADER BOMBARDIER
 DESIGN FILE NO. s3d9/87q008/dq008ar.dgn
 I/PARM FILE dq008a04.i DATE PLOTTED 12-MAR-1999
 PROJ. NAME Hartford-Sharon-Royalton
 PROJ. NO. IM IR 089-1(8)
 SHEET 16 OF 260 SHEETS

NOTE: M.T.S. = MANUFACTURED TERMINAL SECTION
 NOTE: 69 TONS OF ITEM 616.47 FOR FILLETS

GUARDRAIL ITEM DETAIL SHEET