

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. CUTTER & TRAF. ISLANDS TON	EXIST. GUARDRAIL (LF)		APPROACH RAIL			GUARDRAIL ITEMS (LF)		GUARDRAIL ITEMS (EA)		COMMON EXCAV. 203.15	STEEL BEAM GUARDRAIL W/8" STL. POSTS 621.20	SUB. OF DEN. CR. CRSH STAKE CY 30.45	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 OF GUIDE POSTS 621.50					STL.BM. ANCHOR 621.50	
NORTHBOUND SHEET 13 TOTALS:			1193	236	550	95	4	473	39	4057	1657	6015	84				76	2		11588	13845	14	20					
SHEET 14 TOTALS:			1288	234		92		684	56	105		6428	88				1375.5	8		16969.5	20707	14	16	60				
SHEET 15 TOTALS:			1793	111	875	42		3259	431			9568	321				1926	10		27213.5	32665.5	22	8	15	60			
SOUTHBOUND SHEET 16 TOTALS:			1151	165	450	60		717	63	1365		5343	67				50	2		12775	16694.5	24	18	15				
SHEET 17 TOTALS:			1634	152	5987.5	64	5	867	73	823	172	14237	339				1012.5	8		21503.5	26998.5	23	23	90	525	5	USE GUARDRAIL (MOD) MM 12.75 - 12.85 (525'), REMOVED CURB TO BE REPLACED W/ GRANITE SLOPE EDGING	
SHEET 18 TOTALS:			1346	5		2		2616	389			3900	49				1220.5	10		23171.5	25866	18	7	90				
UNDERPASSES & OVERPASSES SHEET 19 TOTALS:			648					792	88								375	200	4	5035	8531		48					
GRAND TOTALS:			9053	903	7862.5	355	9	9408	1139	6350	1829	45491	948				6035.5	200	44	124291.5	145307.5	115	8	148	315	525	5	APPROACH RAIL : ITEM * 621.72 IS EA., ITEM * 621.74 IS LF
NOTES:			WHEN REMOVING GUARDRAIL WITH HEAVY DUTY ANCHOR POSTS, REMOVAL OF GUARDRAIL INCLUDES THE HEAVY DUTY ANCHOR POST REMOVAL. GRAND TOTALS FOR REMOVAL OF GUARDRAIL INCLUDE ALUM. APPROACH RAIL, CABLE RAIL & BEAM RAIL. WHEN REPLACING GUARDRAIL PANELS W/ TREATED TIMBER CURB THE TREATED TIMBER CURB SHALL ALSO BE REPLACED. 501 TONS OF ITEM 616.47 FOR AREA UNDER FILLETS																									

SEE REVISED SHEETS 12A - 18A

DRAWN BY	Nutter	DATE	9/94
SQUAD LEADER	BOMBARDIER		
DESIGN FILE NO.	sgda/87a008/da008qr.dgn		
IPARM FILE	da008q08.i	DATE PLOTTED	4-NOV-2000
PROJ. NAME	Hartford-Sharon-Royalton		
PROJ. NO.	IM IR 089-KB)		
SHEET	20	OF	260 SHEETS

NOTE: M.T.S. = MANUFACTURED TERMINAL SECTION

GUARDRAIL ITEM DETAIL SHEET