

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. PAYT. 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/STL. PSTS) 621.20	SUB. OF DEN. GR. CRSH. STONE 36.35	REMARKS		
														STEEL BEAM	CABLE	REMOVAL OF EXIST. LF	NEW LF EA	REMOVAL & DISPOSAL-621.90	STEEL BEAM W/STL. PSTS 621.20	M.T.S. 621.505	REMOVAL OF EXIST. PSTS 621.60					STL. BM ANCHOR 621.60	
SOUTHBOUND																											
0.04	0.08	MEDIAN	38					75	5										187.5	212.5	1			15		USE FLARE PLUS MTS	
0.44	0.47		25					100	25										262.5	262.5						REPLACE EX. PIER RING GUARDRAIL ACCORDING TO DETAIL SHEET #53 FLATTEN APPR. SLOPES TO 1-8 MIN.	
0.54	0.59		25					100	25										475	475						REPLACE EX. PIER RING GUARDRAIL ACCORDING TO DETAIL SHEET #53 FLATTEN APPR. SLOPES TO 1-8 MIN.	
0.75	0.79		38	2		1		75	5										50	214.5	1		1	15		USE FLARE PLUS MTS	
1.00	1.04																	25	150				1			REMOVE EX. RAIL, ATTACH MTS TO NEW APPR. RAIL	
1.09	1.14		35					75	5									25	212.5				1	15		REPLACE EX. APPR. RAIL, USE FLARE PLUS MTS SOUTH END ATTACH TO NEW APPR. RAIL	
1.38	1.96		147					75	5										2957	3014.5	1		1	15		USE FLARE PLUS MTS	
3.93	3.95		25					100	25										475	475						REPLACE EX. PIER RING GUARDRAIL, FLATTEN APPR. SLOPES 1-8 MIN.	
5.02	5.60		123																2534	3062.5			1			EXTEND NORTH TO MM 5.60	
5.60	6.43		200					75	5										4330	4352	1						
6.53	6.56		25					100	25										225	225						REPLACE EXISTING PIER RING GUARDRAIL, AND FLATTEN APPR. SLOPES TO 1-8 MIN.	
6.93	6.98		25					625	75									225	2	437.5	2					REPLACE EX. APPR. RAIL	
7.75	8.00		57					18	2										1267	1302	1		1			EXTEND NORTH	
8.08	8.17		48					75	5										475	552	1		1	15		USE FLARE PLUS MTS	
9.49	9.63		37					18	2										634	739.5	1		1				
9.81	9.87		41					75	5										317	377	1		1	15		USE FLARE PLUS MTS	
13.44	13.48		25					595	75									325	2	437.5	2					REPLACE EX. APPR. RAIL	
13.94	13.98		25					480	75										220	2	437.5	2				REPLACE EX. APPR. RAIL	
14.53	14.62		20																325	2	450					REPLACE EX. APPR. RAIL SECTIONS & ATTACH STEEL BEAM BETWEEN BRIDGE # 17 & BRIDGE # 18	
14.68	14.72		25					430	75										325.5	2	437.5	2				REPLACE EX. APPR. RAIL	
17.52	17.53		25	3		1		75	20										225	225						REPLACE EX. PIER RING, FLATTEN APPR. SLOPES TO 1-8 MIN.	
18.46	20.15		362					75	5			3900	49						8395	8402	1		1				
SHEET 18 TOTALS:			1346	5		2		2616	389			3900	49					1220.5	10	23171.5	25866	18		7	90		

SEE REVISED SHEETS 12A - 18A

DRAWN BY	Nutter	DATE	9/94
SQUAD LEADER	BOMBARDIER		
DESIGN FILE NO.	sada/87a008/da008ar.dgn		
IPARM FILE	da008g06.1	DATE PLOTTED	14-NOV-2000
PROJ. NAME	Hartford-Sharon-Royalton		
PROJ. NO.	IM IR 089-(8)		
SHEET	18	OF	260 SHEETS

NOTE: M.T.S. = MANUFACTURED TERMINAL SECTION
NOTE: 49 TONS OF ITEM 6.47 FOR FILLETS

GUARDRAIL ITEM DETAIL SHEET