

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

MILE MARKER	MILE MARKER	POS.	AGGREGATE SHOULDERS 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 IN/VS STL. PYSUBING 62L20	SUB. OF DEN. CR. CRSH. STONE CY 300.55	REMARKS
														STEEL BEAM	CABLE	REMOVAL OF EXIST. LF	NEW LF EA	REMOVAL & DISPOSAL-62L80	STEEL BEAM W/STL. PSTS 62L20	M.T.S. 62L505	REPLACE GUARDRAIL POST ASSEMBLY EA				
NORTHBOUND		OUTSIDE																							
9.75	9.85		34					18	2										370	502	1	1			
10.77	10.88		29					18	2										422	577	1	1			
10.94	11.08		31					18	2										422	727		2			BURY IN BACKSLOPE
11.17	11.35		44					18	2			265	3						792	952	1	1			
12.27	12.44		33					18	2			370	5						475	877	1	1			
SHARON INT. #2 RAMP B																									
0+00	14+00	RT	80					75	5										1150	1377	1	1			SEE SHARON INT. #2 LAYOUT SHT 51
14+85	15+50	LT											2												SEE SHARON INT. #2 LAYOUT SHT 51
15+30	LT												1												SEE SHARON INT. #2 LAYOUT SHT 51
15+65	15+90	RT								105															SEE SHARON INT. #2 LAYOUT SHT 51
VT 132 RAMP D																									
10+30	1+00	LT											1												SEE SHARON INT. #2 LAYOUT SHT 51
11+80	LT 0+80	RT											3												SEE SHARON INT. #2 LAYOUT SHT 51
13.25	13.39		35	11		4		18	2							187.5	1	50	300	1					REPLACE EX. APPR. RAIL, NORTH END ATTACH TO NEW APPR. RAIL
13.43	13.53		24									100	1				1	422	502		1				SOUTH END ATTACH TO APPR. RAIL REMOVE 100' BIT. CONC. CURB & REPLACE W/ TREATED TIMBER
13.78	13.85		20					18	2							225	1	325	325	1					REPLACE EX. APPR. RAIL, ATTACH NORTH END TO BRIDGE APPR. RAIL
14.00	14.07															375	1		352			1			REPLACE EX. APPR. RAIL
14.31	14.38		14					18	2							225	1	325	325	1	1				REPLACE EX. APPR. RAIL, NEW STEEL BEAM ATTACH TO APPR. RAIL
14.58	14.64		25									100				250	2	275	275						REPLACE APPR. RAIL, TIE BRIDGES # 17 & # 18 TOGETHER
14.70	14.72															113	1	113	102			1			REPLACE APPR. RAIL
14.90	15.17		89	29		11		75	5			125	2					187.5	164.5	1		15			USE FLARE PLUS MTS, REMOVE TEXAS TWIST
15.43	15.96		117					18	2			1320	17					2693	2777	1	1				
16.17	16.30		53	14		6		75	5			320	4					687.5	687.5	1	1	15			USE FLARE PLUS MTS
16.47	16.82		97					75	5			1640	21					1742	1802	1	1	15			USE FLARE PLUS MTS
16.94	17.25		82	32		13		18	2									25	52	1	1				EXTEND NORTH TO MM 17.25, REMOVE TEXAS TWIST @ 16.94 & REPLACE W/MTS
17.48	17.54		37	6		2		75	5									112.5	189.5	1		15			USE FLARE PLUS MTS
17.54	18.08		117	46		18		75	5			538	7					25	537.5						EXTEND SOUTH TO MM 17.54 & NORTH TO MM 18.08
18.08	18.22		36					18	2									739	750						
18.22	19.02		167	75		30		18	2			800	10					3750	3752						EXTEND NORTH TO 19.02 MM 18.40 - 18.97
19.02	19.25		54	21		8		18	2									1050	1050						
19.25	19.58		70									850	11					1742	1752			1			
SHEET 14 TOTALS:			1288	234		92		684	56	105		6428	88			1375.5	8	16989.5	20707	14	16	60			

SEE REVISED SHEETS 12A - 18A

DRAWN BY Ross DATE 9/94
 SQUAD LEADER BOMBARDIER
 DESIGN FILE NO. sada/87a008/ga008ar.dgn
 I/PARM FILE da008a02.i DATE PLOTTED 2-MAR-1999
 PROJ. NAME Hartford-Sharon-Royalton
 PROJ. NO. IM IR 089-1(8)
 SHEET 14 OF 260 SHEETS

NOTE: M.T.S. = MANUFACTURED TERMINAL SECTION
 NOTE: 80 TONS OF ITEM 616.47 FOR FILLERS