STATE OF VERMONT
AGENCY OF TRANSPORTATION

ITEM DETAIL SUMMARY SHEET

Metric

			EXISTING GUARDRAIL (m)		GUARDRAIL ITEMS (m)							GUARDRAIL ITEMS (EA)					TIER		AVAILABLE OPTIONS									REMARKS
MM	MM	POS	STEEL BEAM	CABLE	STEEL BEAM GUARDRAIL (GALVANIZED) (m) 621 20	STEEL BEAM BR. MOD. (2/m POST) 621 20	REMOVE & RESET 621 76	ADJUST GUARDRAIL HEIGHT 621 79	REMOVE AND DISPOSE 621 80	REM. ALUM. APPROACH RAIL 621 81	REM. ALUMINUM APPROACH RAIL 621 84	MTS (TANGENT) 621 606	ANCHOR OR STEEL BEAM 621 61	REPLACE GUARDRAIL POST ASSEMBLY 621 78	REPLACE GUARDRAIL BEAM UNIT 621 77	REMOVAL OF GUIDEPOST 621 81	D (mm)	L (m)	POCSP (mm)	CAAP (mm)	RCP CL	CPLP SL	COMMON EXCAVATION (m3) 203 16	LAYER BORROW (m3) 203 28	SUBBASE OF DEFICS (m3) 301 35	ASSHOLGAIL SHOULDERS (ton) 401 12	TOPSOIL (m3)	
NORTHBOUND																												
9.98	10.06	MED			130.1 ~~129.2~~							1	1											11				
10.00	10.06	OUT			99.7 ~~98.8~~							1	1											11				
10.00		OUT															300	5	1.63	1.52	III	X						
10.39	10.49	MED	61.4		148.6 ~~155.8~~				68.5 ~~61.4~~			1												11				REMOVE TAPER, INSTALL NEW G.R. AND MTS, CONNECT TO EXISTING SBGR
10.40	10.51	OUT			160.6 ~~178.6~~							1	1											11				
10.40		OUT															300	5	1.63	1.52	III	X						
10.91	10.98	MED			114.9 ~~114.0~~							1	1											11				
10.93	10.98	OUT			84.4 ~~83.6~~							2 ~~1~~	1											11				
10.93		OUT															300	5	1.63	1.52	III	X						
11.07	11.10	OUT	60.0						60.0																			OVERHEAD TRAFFIC SIGN BRIDGE REMOVED
11.08	11.10	MED	40.0						40.0																			OVERHEAD TRAFFIC SIGN BRIDGE REMOVED
SUBTOTAL:					738.3 ~~760.0~~				168.5 ~~161.4~~			7 ~~6~~	5											66.0				
ROUNDING:					0.0				~~0.6~~			~~0~~	0											0.0				
PROJECT TOTALS:					738.3 ~~760.0~~				168.5 ~~162~~			7 ~~6~~	5				~~300~~	~~15.0~~	~~1.63~~	~~1.52~~	~~III~~	~~X~~		66.0				

PROJECT NAME: WATERFORD
PROJECT NUMBER: HES 093-1(10)

FILE NAME: gridsWaterford.xls
PROJECT LEADER: CRB
DESIGNED BY: DAM
CLD REF. NO.: 97-0211

PLOT DATE: 1/8/2007
DRAWN BY: DAM
CHECKED BY: JAW
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