

# BRIDGE QUANTITY SHEET

STATE OF VERMONT  
AGENCY OF TRANSPORTATION  
STRUCTURES DIVISION

ITEM NO.	ITEM	UNIT	QUANTITY BREAKDOWN								TOTAL	FINAL
			SUPER-STRUCT.	ABUT. NO. 1	PIER	ABUT. NO. 2	APPR. SLAB NO. 1	APPR. SLAB NO. 2	CHANNEL			
203.27	UNCLASSIFIED CHANNEL EXCAVATION	CM		795	65	720					1,580	1463.9
203.32	GRANULAR BORROW	CM		130							130	130
204.30	GRANULAR BACKFILL FOR STRUCTURES	CM		105	40	120					265	140.5
208.30	COFFERDAM EXCAVATION, EARTH	CM		20	35	25					80	302
208.35	COFFERDAM EXCAVATION, ROCK	CM		175	315	220					710	0
208.40	COFFERDAM (STA. 5+480)	LS		1							1	1
208.40	COFFERDAM (STA. 5+538)	LS				1					1	1
208.40	COFFERDAM (MOD. - STA 5+510)	LS			1						1	1
501.33	CONCRETE, HIGH PERFORMANCE CLASS A	CM	250								250	245.97
501.34	CONCRETE, HIGH PERFORMANCE CLASS B	CM		85	215	90	25	25			440	392.63
504.10	FURNISHING EQUIPMENT FOR DRIVING PILING	LS		0.33	0.33	0.33					1	1
505.17	STEEL PILING (HP 360 X 108)	M		339	465	415					1,215	1066.1
506.55	STRUCTURAL STEEL (PLATE GIRDER)	KG	64,400								64,400	64,400
506.60	STRUCTURAL STEEL (TRUSS)	KG	147,000								147,000	147,000
507.15	REINFORCING STEEL	KG		3,095	11,353	3,103					17,551	17,185
507.17	EPOXY COATED REINFORCING STEEL	KG	33,294	554		824	1,573	1,545			37,790	37,191
508.15	SHEAR CONNECTORS (1160 CONNECTORS 22 DIA. x 180)	LS		1							1	1
513.25	STRUCTURAL PAINTING, SHOP APPLIED (MOD.- GALVANIZING FOR TRUSS BRIDGE)	LS		1							1	1
513.25	STRUCTURAL PAINTING, SHOP APPLIED (APPROACH)	LS		1							1	1
513.40	SURFACE PREPARATION, SHOP (APPROACH)	LS		1							1	1
514.10	WATER REPELLANT (MOD.)	L	55	20	55	20					150	103
516.10	BRIDGE EXPANSION JOINT	M		11							11	9.652
519.20	SHEET MEMBRANE WATERPROOFING (MOD.- TORCH APPLIED)	SM		775							775	786.3
525.33	BRIDGE RAILING - NETC 2 RAIL	M		185							185	184.4
528.10	ONE-WAY TEMPORARY BRIDGE	LS		1							1	1
529.20	PARTIAL REMOVAL OF STRUCTURE	EA		1							1	1
531.10	BEARING DEVICE ASSEMBLY (TRUSS)	EA		4							4	4
531.10	BEARING DEVICE ASSEMBLY (APPROACH)	EA		10							10	10
613.13	STONE FILL, TYPE IV	CM		755	150	770					1,675	1535.5
649.31	GEOTEXTILE UNDER STONE FILL	SM		540	80	540					1,140	1037
651.40	GRUBBING MATERIAL	SM		295		270					565	565

BRIDGE AT STATION STA 5+477.900 TO STA 5+559.870  
LOCATION VT RTE 100 OVER THE WEST RIVER

PREPARED BY: JH  
CHECKED BY: LMM  
CLD PROJECT MANAGER: LMM

PROJECT: JAMAICA  
BR 80

PROJECT NO: BRF 013-1(8)  
SHEET NO: 10 OF 116

90284PROJTY