

COMPOSITE QUANTITIES

ITEM NO.	ITEM DESCRIPTION	UNIT	EROSION CONTROL		TRAINING		FULL E&C		GRAND TOTAL
			IM DECK(36)	STP BIKE(28)S	IM DECK(36)	STP BIKE(28)S	IM DECK(36)	STP BIKE(28)S	
203.15	COMMON EXCAVATION	C.Y.	330	1500					1830
203.28	EXCAVATION OF SURFACES AND PAVEMENTS	C.Y.		130					130
203.35	GRAVEL BACKFILL FOR SLOPE STABILIZATION	C.Y.	5						5
204.20	TRENCH EXCAVATION OF EARTH	C.Y.	1	15		30			46
204.25	STRUCTURE EXCAVATION	C.Y.	650						650
204.30	GRANULAR BACKFILL FOR STRUCTURES	C.Y.	640						640
210.10	COLD PLANING - BITUMINOUS PAVEMENT	S.Y.	16000						16000
621.90	TEMPORARY TRAFFIC BARRIER (MOD - INNOVATIVE)	LF	4200						4200
219.10	MILLED RUMBLE STRIPS	L.F.		140					140
301.26	SUBBASE OF CRUSHED GRAVEL (FINE GRADED)	C.Y.	340	970	40	130			1480
404.65	EMULSIFIED ASPHALT	CWT	200						200
406.25	BITUMINOUS CONCRETE PAVEMENT (PG 64-28)	TON	2180						2180
501.25	CONCRETE, CLASS B	C.Y.		10					10
501.60	SILICA-FUME CONCRETE (MOD.)	C.Y.	470	5					475
502.10	SHORING SUPERSTRUCTURE	L.S.	1						1
502.10	SHORING SUPERSTRUCTURE (AT PIERS 1, 2, AND 3)	L.S.	1						1
502.11	SHORING SUPERSTRUCTURE BEARINGS (FROM BRIDGE SEAT)	EA.	15						15
505.36	TEMPORARY STEEL SHEET PILING	S.F.	2800						2800
506.60	STRUCTURAL STEEL	LB\$.	1200						1200
506.80	DRAIN TROUGH	L.F.	230						230
506.80	DRAIN TROUGH (MOD. DOWNSPOUTS)	L.F.	254						254
507.15	REINFORCING STEEL	LB\$.	2500	500					3000
507.16	DRILLING AND GROUTING DOWELS	L.F.	1630						1630
507.17	EPOXY COATED REINFORCING STEEL	LB\$.	101044						101044
507.19	MECHANICAL BAR CONNECTOR (NO. 5)	EA.	100						100
513.30	STRUCTURAL PAINTING, FIELD APPLIED (.375 TONS)	L.S.	1						1
513.36	CONTAINMENT AND ENVIRONMENTAL PROTECTION, FIELD (.375 TONS)	L.S.	1						1
513.41	SURFACE PREPARATION, FIELD (.375 TONS)	L.S.	1						1
514.10	WATER REPELLENT	GAL.	120						120
516.10	BRIDGE EXPANSION JOINT (ARMORED JOINT)	L.F.	230						230
519.20	SHEET MEMBRANE WATERPROOFING (MOD. - TORCH APPLIED)	S.Y.	2200						2200
524.20	JOINT SEALER, POLYURETHANE	GAL.	10						10
525.10	REMOVAL OF EXISTING RAILING	L.F.	550						550
525.34	BRIDGE RAILING - NETC 4 RAIL	L.F.	550						550
527.11	TRAFFIC PROTECTION FOR BRIDGE PROJECT	L.S.	1						1
529.10	REMOVAL OF BRIDGE PAVEMENT	S.Y.	2700						2700
529.20	PARTIAL REMOVAL OF STRUCTURE	EA.	1						1
529.25	REMOVAL OF CONCRETE OR MASONRY	C.Y.	110	3					113
531.10	BEARING DEVICE ASSEMBLY (STEEL PLT. EXP. BEARINGS)	EA.	1						1
531.10	BEARING DEVICE ASSEMBLY (STEEL PLT. FIXED BEARINGS)	EA.	13						13
531.10	BEARING DEVICE ASSEMBLY (FABRIC TFE EXP. BEARINGS)	EA.	56						56
531.10	BEARING DEVICE ASSEMBLY (FABRIC FIXED BEARINGS)	EA.	28						28
580.10	REPAIR OF CONCRETE SUPERSTRUCTURE SURFACE, CLASS I	S.Y.	27						27
580.11	REPAIR OF CONCRETE SUPERSTRUCTURE SURFACE, CLASS II	S.Y.	30						30
580.12	REPAIR OF CONCRETE SUPERSTRUCTURE SURFACE, CLASS III	C.Y.	52						52
580.13	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS I	S.Y.	1						1
580.14	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS II	S.Y.	6						6
580.15	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS III	C.Y.	1						1
580.19	CONCRETE CLASS AA OVERLAY	S.Y.	2450						2450
604.10	CONCRETE CATCH BASIN WITH CAST IRON GRATE	EA.		2					2
604.40	CHANGING ELEVATIONS OF DROP INLETS, CATCH BASINS OR MANHOLES	EA.		6					6
604.41	REHABILITATION OF DROP INLETS, CATCH BASINS OR MANHOLES	EA.		2					2
604.52	CAST IRON GRATE WITH FRAME, TYPE E	EA.		8					8
608.25	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	HR.			1	3			4
613.10	STONE FILL, TYPE I	C.Y.	115	895	10	20			1040
616.20	GRANITE SLOPE EDGING	L.F.		100					100
616.21	VERTICAL GRANITE CURB	L.F.		240					240
616.40	REMOVING AND RESETTING CURB	L.F.	910	900					1810
616.41	REMOVAL OF EXISTING CURB	L.F.	1770	315					2085
616.47	BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS	TON	35						35
618.10	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	S.Y.		1210					1210
618.15	BITUMINOUS CONCRETE SIDEWALK	TON		90					90
620.75	SNOW BARRIER - GALVANIZED	L.F.	340						340
621.21	HEAVY DUTY STEEL BEAM GUARD RAIL	L.F.		595					595
621.57	ENERGY ABSORPTION ATTENUATOR	EA.	9						9
621.73	GUARD RAIL APPROACH SECTION, NETC 4 RAIL	EA.	4						4
621.75	REMOVING AND RESET GUARD RAIL	L.F.	720	155					875
621.80	REMOVAL AND DISPOSAL OF GUARD RAIL	L.F.	520						520
516.10	BRIDGE EXPANSION JOINT (SIDEWALK)	L.F.	47						47

THE ITEM 621.90 "TEMPORARY TRAFFIC BARRIER (MOD - INNOVATIVE)" IS TO BE USED DURING THE PHASE CONSTRUCTION WORK ON WILLISTON ROAD.

NOTE:
1. QUANTITY OF REINFORCING STEEL INCLUDES A NOMINAL AMOUNT ASSUMED FOR CLASS II CONCRETE REPAIRS.

*** ITEM OUT OF ORDER

VANASSE HANGEN BRUSTLIN, INC.

STATE OF VERMONT
AGENCY OF TRANSPORTATION

Town Of	SOUTH BURLINGTON	Bridge No.	68
		Log Sta.	
Highway No.	U.S. 2	Surv. Sta.	
U.S. 2 OVER I-89			
COMPOSITE QUANTITIES (1 OF 2)			
Designed By	S.M. HODGDON	Drawn By	B.J. MASSE
Checked By	Date T.S. BRYANT 2/00	Bridge Design Supervisor	C.D. BAKER Date 2/00
PROJECT	SOUTH BURLINGTON	PROJECT NO.	IM DECK(36)
VHB Cad Drawing No.	50929QNT2	Date	2/00
Bridge Sheet No.		Sheet	3 of 75