

IM DECK(36) QUANTITIES

ITEM NO.	ITEM DESCRIPTION	UNIT	BRIDGE 68	EROSION CONTROL	TRAINING	FULL E&C	GRAND TOTAL
203.15	COMMON EXCAVATION	C.Y.	330				330
203.35	GRAVEL BACKFILL FOR SLOPE STABILIZATION	C.Y.	5				5
204.20	TRENCH EXCAVATION OF EARTH	C.Y.	1				1
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
301.26	SUBBASE OF CRUSHED GRAVEL (FINE GRADED)	C.Y.	340	40			380
404.65	EMULSIFIED ASPHALT	CWT	200				200
406.25	BITUMINOUS CONCRETE PAVEMENT (PG 64-28)	TON	2180				2180
501.60	SILICA-FUME CONCRETE (MOD.)	C.Y.	470				470
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	LBs.	1200				1200
506.80	DRAIN TROUGH	L.F.	290				290
506.80	DRAIN TROUGH (MOD. - DOWNSPOUTS)	L.F.	254				254
507.15	REINFORCING STEEL	LBs.	2500				2500
507.16	DRILLING AND GROUTING DOWELS	L.F.	1630				1630
507.17	EPOXY COATED REINFORCING STEEL	LBs.	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				110
531.10	BEARING DEVICE ASSEMBLY (STEEL FLT. EXP. BEARINGS)	EA.	1				1
531.10	BEARING DEVICE ASSEMBLY (STEEL FLT. 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
608.25	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	HR.		1			1
613.10	STONE FILL, TYPE I	C.Y.	115	10			125
616.40	REMOVING AND RESETTNG CURB	L.F.	910				910
616.41	REMOVAL OF EXISTING CURB	L.F.	1770				1770
616.47	BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS	TON	35				35
620.75	SNOW BARRIER - GALVANIZED	L.F.	340				340
621.57	ENERGY ABSORPTION ATTENUATOR	EA.	9				9
516.10	BRIDGE EXPANSION JOINT (SIDEWALK)	L.F.	47				47
621.90	TEMPORARY TRAFFIC BARRIER (MOD - INNOVATIVE)	LF	4200				4200

ITEM NO.	ITEM DESCRIPTION	UNIT	BRIDGE 68	EROSION CONTROL	TRAINING	FULL E&C	GRAND TOTAL
621.73	GUARD RAIL APPROACH SECTION, NETC 4 RAIL	EA.	4				4
621.75	REMOVING AND RESET GUARD RAIL	L.F.	720				720
621.80	REMOVAL AND DISPOSAL OF GUARD RAIL	L.F.	520				520
621.90	TEMPORARY TRAFFIC BARRIER	L.F.	880				880
630.10	UNIFORMED TRAFFIC OFFICERS	HR.	2700				2700
630.15	FLAGGERS	HR.	1800				1800
631.10	FIELD OFFICE - ENGINEERS	L.S.				1	1
631.16	TESTING EQUIP. - CONCRETE	L.S.				1	1
631.17	TESTING EQUIP. - BITUMINOUS	L.S.				1	1
631.18	TESTING EQUIP. - PROTECTIVE COATINGS	L.S.				1	1
631.25	FIELD OFFICE - TELEPHONE (NOT A BID ITEM)	L.U.				1	1
634.10	EMPLOYEE TRAINEESHIP	HR.			1560		1560
635.10	MOBILIZATION	L.S.	1				1
641.10	TRAFFIC CONTROL	L.S.	0.9				0.9
641.10	TRAFFIC CONTROL (MOD. - PUBLIC RELATIONS OFFICER)	L.S.	0.9				0.9
641.15	PORTABLE CHANGEABLE MESSAGE SIGN	EA.	4				4
641.16	PORTABLE ARROW BOARD	EA.	1				1
646.27	PAINTED CURB	L.F.	70				70
646.40	DURABLE 4" WHITE LINE (TYPE I TAPE)	L.F.	3690				3690
646.41	DURABLE 4" YELLOW LINE (TYPE I TAPE)	L.F.	3320				3320
646.414	DURABLE 6" WHITE LINE (TYPE I TAPE)	L.F.	110				110
646.415	DURABLE 6" YELLOW LINE (TYPE I TAPE)	L.F.	110				110
646.42	DURABLE 8" WHITE LINE (TYPE I TAPE)	L.F.	40				40
646.43	DURABLE 8" YELLOW LINE (TYPE I TAPE)	L.F.	10				10
646.46	DURABLE 24" STOP BAR (TYPE I TAPE)	L.F.	120				120
646.50	DURABLE LETTER OR SYMBOL (TYPE I TAPE)	EA.	31				31
646.51	DURABLE CROSSWALK W/ DIAGONAL LINES (TYPE I TAPE)	L.F.	250				250
646.60	TEMPORARY 4" WHITE LINE	L.F.	5250				5250
646.60	TEMPORARY 4" WHITE LINE (TAPE-TYPE II)	L.F.	8775				8775
646.61	TEMPORARY 4" YELLOW LINE	L.F.	1280				1280
646.61	TEMPORARY 4" YELLOW LINE (TAPE-TYPE II)	L.F.	7200				7200
646.614	TEMPORARY 6" WHITE LINE	L.F.	210				210
646.615	TEMPORARY 6" YELLOW LINE	L.F.	210				210
646.62	TEMPORARY 8" WHITE LINE	L.F.	80				80
646.62	TEMPORARY 8" WHITE LINE (TAPE-TYPE II)	L.F.	895				895
646.63	TEMPORARY 8" YELLOW LINE	L.F.	20				20
646.66	TEMPORARY 24" STOP BAR	L.F.	240				240
646.66	TEMPORARY 24" STOP BAR (TAPE-TYPE II)	L.F.	20				20
646.70	TEMPORARY LETTER OR SYMBOLS	EA.	22				22
646.71	TEMPORARY CROSSWALK WITH DIAGONAL LINES	L.F.	500				500
646.81	RAISED PAVEMENT MARKERS, TYPE II	EA.	3500				3500
646.82	REMOVAL OF EXISTING PAVEMENT MARKINGS	S.F.	1800				1800
649.51	GEOTEXTILE FOR SILT FENCE	S.Y.		30			30
651.15	SEED	LBs.		40			40
651.26	HAY BALES FOR EROSION CONTROL	EA.		10			10
654.10	EROSION MATTING	S.Y.		20			20
675.50	REMOVING SIGNS (BRIDGE-MOUNTED SIGNS)	EA.	3				3
675.60	ERECTING SALVAGED SIGNS (BRIDGE-MOUNTED SIGNS)	EA.	3				3
676.20	DELINEATORS WITH FLEXIBLE POSTS (MOD.)	EA.	140				140
678.22	VEHICLE LOOP DETECTOR	L.F.	1470				1470
678.23	WIRED CONDUIT	L.F.	450				450
679.15	STREET LIGHTING (MOD.)	L.S.	1				1
679.25	REMOVE AND RESETTNG LIGHT POLE	EA.	3				3

NOTE:

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

*** ITEM OUT OF ORDER

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

VANASSE HANGEN BRUSTLIN, INC.

STATE OF VERMONT
AGENCY OF TRANSPORTATION

Town Of	SOUTH BURLINGTON	Bridge No.	68
Highway No.	U.S. 2	Log Sta.	
		Surv. Sta.	

U.S. 2 OVER I-89

IM DECK(36) QUANTITIES

Designed By	S.M. HODGDON	Drawn By	B.J. MASSIE
Checked By	T.S. BRYANT	Bridge Design Supervisor	C.D. BAKER
Date	2/00	Date	2/00

PROJECT	SOUTH BURLINGTON	PROJECT NO.	IM DECK(36)
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VHB Cad Drawing No.	50929QNT3	Date	2/00
Bridge Sheet No.		Sheet	5 of 15