

QUANTITIES

ITEM NO.	ITEM DESCRIPTION	UNIT	IM 089-2(26)										TOTAL		
			43N	43S	48N	48S	49N	49S	50N	50S	TRAINING	FULL C&E			
513.40	SURFACE PREPARATION,SHOP (BR 43S - 4 TONS)	LS		1											1
513.40	SURFACE PREPARATION,SHOP (BR 48N - 6 TONS)	LS			1										1
513.40	SURFACE PREPARATION,SHOP (BR 48S - 6 TONS)	LS				1									1
513.40	SURFACE PREPARATION,SHOP (BR 50N - 5 TONS)	LS								1					1
513.40	SURFACE PREPARATION,SHOP (BR 50S - 5 TONS)	LS									1				1
513.41	SURFACE PREPARATION, FIELD (BR 49N - 132 TONS)	LS						1							1
513.41	SURFACE PREPARATION, FIELD (BR 49S - 132 TONS)	LS							1						1
514.10	WATER REPELLENT	GAL	20	20	30	30	10	10	20	20					160
516.10	BRIDGE EXPANSION JOINT (ARMORED JOINT)	LF	52	51			48	48	53	50					302
516.10	BRIDGE EXPANSION JOINT (FINGER JOINT)	LF			41	40									81
519.20	SHEET MEMBRANE WATERPROOFING (MOD. - TORCH APPLIED)	SY	810	920	1220	1220	700	700	1040	990					7600
524.21	JOINT SEALER, POLYURETHANE	LF	100	110	160	160	60	60	130	120					900
525.10	REMOVAL OF EXISTING RAILING (MOD. - SALVAGE)	LF	510	580	780	780	380	380	660	620					4690
525.33	BRIDGE RAILING - NETC 2 RAIL	LF	390	460	660	660	260	260	540	500					3730
527.11	TRAFFIC PROTECTION FOR BRIDGE PROJECT (BR 43N)	LS	1												1
527.11	TRAFFIC PROTECTION FOR BRIDGE PROJECT (BR 43S)	LS		1											1
527.11	TRAFFIC PROTECTION FOR BRIDGE PROJECT (BR 48N)	LS			1										1
527.11	TRAFFIC PROTECTION FOR BRIDGE PROJECT (BR 48S)	LS				1									1
527.11	TRAFFIC PROTECTION FOR BRIDGE PROJECT (BR 49N)	LS					1								1
527.11	TRAFFIC PROTECTION FOR BRIDGE PROJECT (BR 49S)	LS						1							1
527.11	TRAFFIC PROTECTION FOR BRIDGE PROJECT (BR 50N)	LS							1						1
527.11	TRAFFIC PROTECTION FOR BRIDGE PROJECT (BR 50S)	LS								1					1
529.10	REMOVAL OF BRIDGE PAVEMENT	SY	750	850	1150	1150	650	650	960	930					7090
529.20	PARTIAL REMOVAL OF STRUCTURE (BR 43N)	EACH	1												1
529.20	PARTIAL REMOVAL OF STRUCTURE (BR 43S)	EACH		1											1
529.20	PARTIAL REMOVAL OF STRUCTURE (BR 48N)	EACH			1										1
529.20	PARTIAL REMOVAL OF STRUCTURE (BR 48S)	EACH				1									1
529.20	PARTIAL REMOVAL OF STRUCTURE (BR 49N)	EACH					1								1
529.20	PARTIAL REMOVAL OF STRUCTURE (BR 49S)	EACH						1							1
529.20	PARTIAL REMOVAL OF STRUCTURE (BR 50N)	EACH							1						1
529.20	PARTIAL REMOVAL OF STRUCTURE (BR 50S)	EACH								1					1
529.20	PARTIAL REMOVAL OF STRUCTURE (MOD. - EXISTING STEEL BEAMS - BR 43N)	EACH	1												1
529.20	PARTIAL REMOVAL OF STRUCTURE (MOD. - EXISTING STEEL BEAMS - BR 43S)	EACH		1											1
529.20	PARTIAL REMOVAL OF STRUCTURE (MOD. - EXISTING STEEL BEAMS - BR 48N)	EACH			1										1
529.20	PARTIAL REMOVAL OF STRUCTURE (MOD. - EXISTING STEEL BEAMS - BR 48S)	EACH				1									1
529.20	PARTIAL REMOVAL OF STRUCTURE (MOD. - EXISTING STEEL BEAMS - BR 50N)	EACH							1						1
529.20	PARTIAL REMOVAL OF STRUCTURE (MOD. - EXISTING STEEL BEAMS - BR 50S)	EACH								1					1
531.10	BEARING DEVICE ASSEMBLY (STEEL PLT. FIXED BEARINGS)	EACH					2	2							4
531.10	BEARING DEVICE ASSEMBLY (ELASTOMERIC TFE EXP. BEARINGS)	EACH	15	15	15	15	7	7	15	15					104
531.10	BEARING DEVICE ASSEMBLY (ELASTOMERIC FIXED BEARINGS)	EACH	5	5	5	5			5	5					30
580.13	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE CLASS I	SY	1	3	23	20	1	1	1	1					51

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

Town Of	MIDDLESEX-BOLTON	Bridge No.	
Highway No.	I-89	Log Sta.	
		Surv. Sta.	

QUANTITIES (2 OF 3)

Designed By	P.W. SZUSTAK	Drawn By	R.A. BOTZENHART
Checked By	Date	Bridge Design Supervisor	
J.P. HALSTEAD	10/99	J.P. HALSTEAD	Date 10/99
PROJECT	MIDDLESEX-BOLTON	PROJECT NO.	IM-089-2(26)
TVGA CAD Drawing No.	quantities	Date	10/99
Bridge Sheet No.	C-5	Sheet	5 of 307