

**QUANTITIES**

ITEM NO.	ITEM DESCRIPTION	UNIT	IM 089-2(26)										TOTAL	
			43N	43S	48N	48S	49N	49S	50N	50S	TRAINING	FULL C&E		
203.99	SHOULDER BERM REMOVAL	LF	200	200	200	200	200	200	200	200	200			1600
204.20	TRENCH EXCAVATION OF EARTH	CY	10	10			10	10	10	10				60
204.25	STRUCTURE EXCAVATION	CY	120	120	80	80	70	70	90	90				720
204.30	GRANULAR BACKFILL FOR STRUCTURES	CY	70	60	30	40	30	30	30	50				340
210.10	COLD PLANING-BIT.PAVEMENT	SY	1030	1060	1490	1100	1630	1610	400	650				8970
213.10	MILLED RUMBLE STRIPS	LF	1600	1750	1050	950	1050	1100	600	750				8850
301.35	SUBBASE OF DENSE GRADED CRUSHED STONE	CY	20	20	10	10			20	20				100
404.85	EMULSIFIED ASPHALT	CWT	3	3	4	4	4	4	3	3				28
406.25	BITUMINOUS CONCRETE PAVEMENT (PG 58-34)	TON	400	410	350	330	300	300	270	280				2640
501.221	CONCRETE, CLASS A QC/QA	CY	190	222	315	316	149	149	256	243				1840
501.25	CONCRETE, CLASS B	CY	186	185	124	124	131	132	186	170				1238
501.60	SILICA-FUME CONCRETE	CY	26	30	44	44	17	17	36	33				247
506.50	STRUCTURAL STEEL (ROLLED BEAM)	LB	133520	170950			2800	2800						310070
506.55	STRUCTURAL STEEL(PLATE GIRDER)	LB			327970	328850			219780	201730				1078330
506.60	STRUCTURAL STEEL	LB	400	400	550	550	800	800	400	400				4300
507.16	DRILLING AND GROUTING DOWELS	LF	280	280	230	230	160	170	280	280				1910
507.17	EPOXY COATED REINFORCING STEEL	LB	82430	90240	107340	107140	54380	54370	101060	95240				692200
507.19	MECHANICAL BAR CONNECTOR	EACH	20	20										40
508.15	SHEAR CONNECTORS (2280 - 7/8" x 7" LONG - BR 43N)	LS	1											1
508.15	SHEAR CONNECTORS (2760 - 7/8" x 7" LONG - BR 43S)	LS		1										1
508.15	SHEAR CONNECTORS (3140 - 7/8" x 7" LONG - BR 48N)	LS			1									1
508.15	SHEAR CONNECTORS (3140 - 7/8" x 7" LONG - BR 48S)	LS				1								1
508.15	SHEAR CONNECTORS (1190 - 7/8" x 7" LONG - BR 49N)	LS					1							1
508.15	SHEAR CONNECTORS (1190 - 7/8" x 7" LONG - BR 49S)	LS						1						1
508.15	SHEAR CONNECTORS (2720 - 7/8" x 7" LONG - BR 50N)	LS							1					1
508.15	SHEAR CONNECTORS (2980 - 7/8" x 7" LONG - BR 50S)	LS								1				1
513.25	STRUCTURAL PAINTING,SHOP APPLIED (BR 43N - 4 TONS)	LS	1											1
513.25	STRUCTURAL PAINTING,SHOP APPLIED (BR 43S - 4 TONS)	LS		1										1
513.25	STRUCTURAL PAINTING,SHOP APPLIED (BR 48N - 6 TONS)	LS			1									1
513.25	STRUCTURAL PAINTING,SHOP APPLIED (BR 48S - 6 TONS)	LS				1								1
513.25	STRUCTURAL PAINTING,SHOP APPLIED (BR 50N - 5 TONS)	LS							1					1
513.25	STRUCTURAL PAINTING,SHOP APPLIED (BR 50S - 5 TONS)	LS								1				1
513.30	STRUCTURAL PAINTING,FIELD APPLIED (BR 49N - 132 TONS)	LS					1							1
513.30	STRUCTURAL PAINTING,FIELD APPLIED (BR 49S - 132 TONS)	LS						1						1
513.35	CONTAINMENT & ENVIRONMENTAL PROTECTION,SHOP (BR 43N - 4 TONS)	LS	1											1
513.35	CONTAINMENT & ENVIRONMENTAL PROTECTION,SHOP (BR 43S - 4 TONS)	LS		1										1
513.35	CONTAINMENT & ENVIRONMENTAL PROTECTION,SHOP (BR 48N - 6 TONS)	LS			1									1
513.35	CONTAINMENT & ENVIRONMENTAL PROTECTION,SHOP (BR 48S - 6 TONS)	LS				1								1
513.35	CONTAINMENT & ENVIRONMENTAL PROTECTION,SHOP (BR 50N - 5 TONS)	LS							1					1
513.35	CONTAINMENT & ENVIRONMENTAL PROTECTION,SHOP (BR 50S - 5 TONS)	LS								1				1
513.36	CONTAINMENT & ENVIRONMENTAL PROTECTION,FIELD (BR 49N - 132 TONS)	LS					1							1
513.36	CONTAINMENT & ENVIRONMENTAL PROTECTION,FIELD (BR 49S - 132 TONS)	LS						1						1
513.40	SURFACE PREPARATION,SHOP (BR 43N - 4 TONS)	LS	1											1

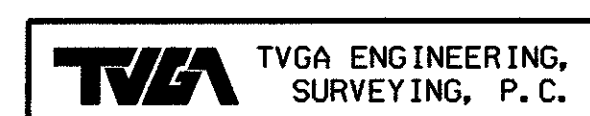
**STATE OF VERMONT  
AGENCY OF TRANSPORTATION**

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

**QUANTITIES (1 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)
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TVGA CAD Drawing No.	quantities	Date	08/00
Bridge Sheet No.	C-4	Sheet	4 of 307