

BRIDGE QUANTITY SHEET

NO.	ITEM	QUANTITY BREAKDOWN						
		ROADWAY	BRIDGE	EPSC	TRAINING	E&C ITEMS	TOTAL	UNIT
201.0	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	1					1	LS
203.15	COMMON EXCAVATION		150				150	CY
204.25	STRUCTURE EXCAVATION		187				187	CY
204.30	GRANULAR BACKFILL FOR STRUCTURES		156				156	CY
301.26	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	63					63	CY
406.27	MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT (PG 58-34)	25					25	TON
501.34	CONCRETE, HIGH PERFORMANCE CLASS B		55				55	CY
504.10	FURNISHING EQUIPMENT FOR DRIVING PILING		1				1	LS
505.10	STEEL PILING, HP 10 X 42		640				640	LF
505.45	DYNAMIC PILE LOADING TEST		2				2	EA
506.50	STRUCTURAL STEEL, ROLLED BEAM		17,150				17,150	LBS
506.60	STRUCTURAL STEEL		32,080				32,080	LBS
507.15	REINFORCING STEEL		5,990				5,990	LBS
507.16	DRILLING & GROUTING DOWELS		72				72	LF
513.25	STRUCTURAL PAINTING, SHOP APPLIED (25 TONS)		1				1	LS
513.30	STRUCTURAL PAINTING, FIELD APPLIED (29 TONS)		1				1	LS
513.36	CONTAINMENT & ENVIRONMENTAL PROTECTION, FIELD		1				1	LS
513.41	SURFACE PREPARATION, FIELD (29 TONS)		1				1	LS
514.10	WATER REPELLANT, SILANE		5				5	GAL
522.25	STRUCTURAL LUMBER AND TIMBER, TREATED		1.8				1.8	MFBM
522.40	STRUCTURAL GLUED LAMINATED TIMBER (32 MFBM) (DECK PANELS AND FLOOR BEAM)		1				1	LS
524.21	JOINT SEALER, POLYURETHANE		138				138	LF
529.20	PARTIAL REMOVAL OF STRUCTURE		1				1	EA
529.25	REMOVAL OF CONCRETE OR MASONRY		26				26	CY
531.10	BEARING DEVICE ASSEMBLY, PREFORMED FABRIC PAD		8				8	EA
545.20	PREFABRICATED MULTI-MODAL BRIDGE (1,800 SF - EST.)		1				1	LS
602.30	REPOINTING MASONRY		200				200	SY
613.10	STONE FILL, TYPE I	48	4				52	CY
613.11	STONE FILL, TYPE II	152					152	CY
616.20	GRANITE SLOPE EDGING	32					32	LF
619.14	BOLLARDS	6					6	EA
630.15	FLAGGERS	200					200	HR
631.10	FIELD OFFICE, ENGINEERS					1	1	LS
631.16	TESTING EQUIPMENT, CONCRETE					1	1	LS
631.17	TESTING EQUIPMENT, BITUMINOUS					1	1	LS
631.25	FIELD OFFICE TELEPHONE (N.A.B.I.)					1	1	LU
634.10	EMPLOYEE TRAINEESHIP				520		520	HR
635.11	MOBILIZATION / DEMOBILIZATION	1					1	LS
641.10	TRAFFIC CONTROL	1					1	LS
646.21	4" YELLOW LINE	38					38	LF
646.24	12" WHITE LINE	4					4	LF
649.11	GEOTEXTILE FOR ROADBED SEPARATOR	291					291	SY
649.31	GEOTEXTILE UNDER STONE FILL	350					350	SY
649.41	GEOTEXTILE FOR UNDERDRAIN TRENCH LINING		24				24	SY
649.51	GEOTEXTILE FOR SILT FENCE			146			146	SY
649.61	GEOTEXTILE FOR FILTER CURTAIN			810			810	SY
651.15	SEED			20			20	LBS
651.18	FERTILIZER			160			160	LBS
651.20	AGRICULTURAL LIMESTONE			1			1	TON
651.25	HAY MULCH			1			1	TON
651.35	TOPSOIL			9			9	CY
651.40	GRUBBING MATERIAL	205					205	SY
652.10	EPSC PLAN			1			1	LS
652.20	MONITORING EPSC PLAN			72			72	HR
652.30	MAINTENANCE OF EPSC PLAN (N.A.B.I.)			1			1	LU
653.21	PERMANENT EROSION MATTING			91			91	SY
653.35	VEHICLE TRACKING PAD			16			16	CY
653.55	PROJECT DEMARCATION FENCE			460			460	LF
656.25	EVERGREEN SHRUBS (CALLUNA VULGARIS)			3			3	EA
900.608	SPECIAL PROVISION (GROUT BAGS)		4				4	CY
900.620	SPECIAL PROVISION (THROUGH TRUSS RIVET REPLACEMENT)		160				160	EA
900.640	SPECIAL PROVISION (BRIDGE EXPANSION JOINT AND COVER ASSEMBLY)		28				28	LF
900.640	SPECIAL PROVISION (BRIDGE RAILING, STEEL / PEDESTRIAN)		988				988	LF
900.640	SPECIAL PROVISION (TIMBER FENCE WITH PICKETS)	200					200	LF
900.645	SPECIAL PROVISION (INCORPORATING SALVAGED BRIDGE COMPONENTS)		1				1	LS

INDEX OF SHEETS

1. TITLE SHEET
2. PRELIMINARY INFORMATION SHEET
3. QUANTITIES & INDEX
4. TIES
5. TYPICAL SECTION
6. PLAN
7. PROFILE
8. TRAFFIC CONTROL
9. BORING INFORMATION
- 10-12 BORING LOG 1-3
13. EROSION CONTROL NARRATIVE
14. EXISTING CONDITIONS SITE PLAN
15. EROSION PREVENTION & SEDIMENT CONTROL PLAN
16. FINAL CONDITIONS SITE PLAN
17. EROSION CONTROL DETAILS
- 18-19 BRIDGE PLAN AND ELEVATION 1-2
20. GENERAL NOTES
21. EXISTING THROUGH TRUSS LAYOUT
22. DECK PLAN
23. TIMBER DECK DETAILS
24. TIMBER DECK AND RAIL DETAILS
- 25-26 PEDESTRIAN BRIDGE RAIL DETAILS 1-2
- 27-28 EXISTING THROUGH TRUSS MEMBER DESIGNATIONS 1-2
29. END POST REPAIR DETAILS
- 30-32 LOWER CHORD REPAIR DETAILS 1-3
- 33-37 VERTICAL MEMBER REPAIR DETAILS 1-5
38. PORTAL BRACING REPAIR DETAILS
39. SWAY BRACING REPAIR DETAILS
40. BOTTOM LATERAL BRACING DETAILS
41. EXPANSION BEARING SHOE REPAIR DETAILS
42. FIXED BEARING SHOE REPAIR DETAILS
43. MISCELLANEOUS STEEL REPAIR DETAILS
44. GUSSET PLATE STEEL REPAIR DETAILS
45. BEARING DETAILS (TRUSS)
46. BEARING DETAILS (DECK SUPPORT BEAM)
47. PILE LAYOUT PLAN AND DETAILS
48. ABUTMENT 1- PLAN, ELEVATION AND SECTIONS
- 49-50 ABUTMENT 1- REINFORCEMENT LAYOUT 1-2
51. ABUTMENT 2 - PLAN, ELEVATION AND SECTIONS
- 52-53 ABUTMENT 2 - REINFORCEMENT LAYOUT 1-2
54. EXISTING PIER CONDITIONS - PIER 1
55. EXISTING PIER CONDITIONS - PIER 2
56. PIERS 1 & 2 MODIFICATIONS
57. REINFORCING STEEL SCHEDULE
- 58-60 ROADWAY CROSS SECTIONS - SHEET 1-3
- 61-63 CHANNEL CROSS SECTIONS - SHEET 1-3

STANDARDS

- | | | |
|--------|--|----------|
| A-79 | RAIL TRAIL TYPICAL | 03-31-04 |
| A-80 | SHARED USE PATH & HIGHWAY INTERSECTION DETAILS | 03-31-04 |
| E-100 | CONSTRUCTION APPROACH SIGNS | 01-02-04 |
| E-102 | CONSTRUCTION SIGN DETAILS | 06-30-03 |
| E-106 | TRAFFIC CONTROL MISCELLANEOUS DETAILS | 03-01-04 |
| E-108 | CONSTRUCTION ZONE LONGITUDINAL DROP OFFS | 08-18-95 |
| E-110 | MAJOR MAINTENANCE OPERATION LANE CLOSURE | 08-08-95 |
| E-131B | BICYCLE GUIDE SIGN DETAILS | 05-30-03 |
| E-143 | REGULATORY SIGN DETAILS | 06-15-04 |
| E-153B | WARNING SIGN DETAILS | 05-30-03 |
| E-198 | FREEWAY - EXPRESSWAY DELINEATORS & MILEPOSTS | 04-01-05 |

STATE OF VERMONT AGENCY OF TRANSPORTATION

Town Of SWANTON	Bridge No. 18
Highway No.	Log Sta.
	Surv. Sta.

RAIL TRAIL OVER MISSISQUOI RIVER

QUANTITIES & INDEX

Designed By BRUCE ERNST	Drawn By M. McINTOSH
Checked By H. BUI	Bridge Design Supervisor R. SACCHI
Date 1/23/08	Date 1/23/08

PROJECT SWANTON	PROJECT NO. STP ST MHTB(II)
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I.G.C. Info. zf024qsl.dgn	Bridge Sheet No. BR3
	Sheet 3 of 63