

# BRIDGE QUANTITY SHEET 1

SUMMARY OF BRIDGE QUANTITIES										TOTALS	DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
DRAINAGE	ARCH	WEST ARCHITECTURAL PANEL	EAST ARCHITECTURAL PANEL	APPROACH SLAB 1	ABUTMENT 1	SUPER-STRUCTURE	ABUTMENT 2	APPROACH SLAB 2		BRIDGE TOTAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS
					42		318			360	CY	SOLID ROCK EXCAVATION	203.16			
					545		445			990	CY	STRUCTURE EXCAVATION	204.25			
9					186		325			520	CY	GRANULAR BACKFILL FOR STRUCTURES	204.30			
							390			390	LF	DRILLING AND BLASTING OF SOLID ROCK	205.10			
						54				54	CY	CONCRETE, HIGH PERFORMANCE CLASS A (FPQ)	501.33			
	13				71		36			120	CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34			
						17752				17752	LB	STRUCTURAL STEEL	506.60			
	500	400	300		1300	4300	700			7500	LB	REINFORCING STEEL, LEVEL II	507.12			
	4	4			5	16	7			36	GAL	WATER REPELLENT, SILANE	514.10			
				31				29		60	LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10			
						207				207	SY	MEMBRANE WATERPROOFING, SPRAY APPLIED	520.10			
					29		29			58	LF	JOINT SEALER, HOT Poured	524.11			
						1				1	EACH	REMOVAL OF STRUCTURE (1121 SF - EST)	529.15			
					2		2			4	EACH	BEARING DEVICE ASSEMBLY, PLAIN ELASTOMERIC PAD	531.16			
					8		8			16	EACH	BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD	531.17			
					1					1	LS	PRECAST CONCRETE STRUCTURE (ABUTMENT NO. 1)	540.10			
							1			1	LS	PRECAST CONCRETE STRUCTURE (ABUTMENT NO. 2)	540.10			
				1						1	LS	PRECAST CONCRETE STRUCTURE (APPROACH SLAB NO. 1)	540.10			
								1		1	LS	PRECAST CONCRETE STRUCTURE (APPROACH SLAB NO. 2)	540.10			
	1									1	LS	PRECAST CONCRETE STRUCTURE (ARCH)	540.10			
		0.5	0.5							1	LS	PRECAST CONCRETE STRUCTURE (ARCHITECTURAL PANELS)	540.10			
					1					1	LS	PRECAST CONCRETE STRUCTURE (WINGWALL NO. 1)	540.10			
					1					1	LS	PRECAST CONCRETE STRUCTURE (WINGWALL NO. 2)	540.10			
							1			1	LS	PRECAST CONCRETE STRUCTURE (WINGWALL NO. 3)	540.10			
							1			1	LS	PRECAST CONCRETE STRUCTURE (WINGWALL NO. 4)	540.10			
				2		2		2		6	CY	SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, RAPID SET)(FPQ)	900.608			
						224				224	LF	SPECIAL PROVISION (BRIDGE RAILING, GALVANIZED STEEL TUBING/CONCRETE COMBINATION)(COATED BLACK)	900.640			
						264				264	LF	SPECIAL PROVISION (PRESTRESSED CONCRETE NEXT D BEAMS)(NEXT 28D)	900.640			
	1									1	LS	SPECIAL PROVISION (ARCH LIGHTING)	900.645			

PROJECT NAME: MIDDLEBURY

PROJECT NUMBER: RS 0174(8)

FILE NAME: z78f21705\_R.dgn  
PROJECT LEADER: M.A. COLGAN  
DESIGNED BY: E.A.FIALA  
BRIDGE QUANTITY SHEET #1

PLOT DATE: 8/28/2013  
DRAWN BY: C.L. CILLEY  
CHECKED BY: C.S. GOODRICH  
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