

# EARTHWORK

V.C.	% GRD	STATION	GRADES		CORR. V.C.	DIST.	Unclassified Chan. Excav.		Stone Fill Type II		Structure Excavation		Granular Borrow	
			ON TAN.	ON V.C.			AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.
		Pier #1												
		9+95				5	100*	21.8	100*	19.4				
		10+00				13	135	141.2	110	106.5				
		10+13				12	-	-	-	75*	33.3	30*	13.3	
		10+25				25	170	164.4	120	115.7	75	69.4	30	27.8
		10+50				20	185	130	75	55.6	75	30	22.2	
		10+70				5	160	77.8	135	70.8	75	30		
		10+75				15	120	120	120					
		10+90												
		Pier #1 Totals					564.9	435.1	158.3	63.3				
		Rounded Totals					570	440	160	70				
		Pier #2												
		9+57				17	190*	190*	128.3		130*	5.6		
		9+74				1	80	3.0	195	6.9	150	1.5		
		9+75				1	80	3.0	195	6.9	150	1.5		
		9+76				24	75	71.8	180	160.0	110	97.8		
		10+00				25	80	71.8	175	161.4	110	92.6		
		10+25				8	-	97.2	-	141.2	90	26.7		
		10+33				17	130	9.6	130	9.6				
		10+50				2	130	9.6	130	9.6				
		10+52												
		Pier #2 Totals					372.0	610.4	224.2	23.0				
		Rounded Totals					380	610	230					

# BRIDGE QUANTITY SHEET

STATE OF VERMONT  
DEPARTMENT OF HIGHWAYS  
BRIDGE DIVISION

NO.	ITEM	UNIT	QUANTITY BREAKDOWN								TOTAL	FINAL
			SUPPLY STRUCTURE	ABUT.#1	PIER#1	PIER#2	ABUT.#2	APPROACH SLABS	CHANNEL			
203.22	UNCLASSIFIED CHANNEL EXCAVATION	CY									950	950
* 203.32	GRANULAR BORROW (BACK TO BACK OF ABUTMENTS)	CY		70	70	230		1860				2230
204.25	STRUCTURE EXCAVATION	CY		60	160							220
404.45	TAR EMULSION	GAL	988									988
* 406.25	BITUMINOUS CONCRETE PAVEMENT	TON	277									277
501.20	CONCRETE CLASS A	CY	575									575
501.25	CONCRETE CLASS B	CY		139	196	328		238	68			969
504.10	FURNISHING EQUIPMENT FOR DRIVING PILES	LS		REQ'D	REQ'D			REQ'D				1
505.11	STEEL PILING (HP 12x59)	LF		1050				1120				2170
505.17	STEEL PILING (HP 14x73 OR HP 13x73)	LF			593							593
506.91	STRUCTURE - STEEL (PLATE ORDER)	LB	1029,210									1029,210
506.99	BEARING DEVICE ASSEMBLY @ STA 57+87	EACH		7								7
506.99	BEARING DEVICE ASSEMBLY @ STA 58+67	EACH			7							7
506.99	BEARING DEVICE ASSEMBLY @ STA 60+12	EACH				7						7
506.99	BEARING DEVICE ASSEMBLY @ STA 6+72	EACH						7				7
507.15	REINFORCING STEEL	LB		11,930	23,230	52,750		19,720	13,100			120,730
507.17	EPOXY COATED REINFORCING STEEL	LB	177,400	690				1,290				177,390
508.15	SHEAR CONNECTORS (5/16 - 3/8" x 7" STUDS)	LS	1									1
514.10	WATER REPELLENT	GAL	50	6	14	25		12				107
514.54	ELASTOMERIC EXPANSION DAM (4 MOVEMENTS)	LF	52									52
514.50	SHEET MEMBRANE WATERPROOFING	SY	513									513
520.10	COFFERDAM @ STA 60+12	LS				1						1
601.552	15" ACCGMP (0.064)	LF						64				64
601.552	15" ACCGMP ELBOW 15" (0.064)	EA						2				2
601.552	15" ACCGMP ELBOW 60" (0.064)	EA						2				2
613.10	STONE FILL, TYPE I	CY										
613.11	STONE FILL, TYPE II	CY		70				140				140
613.13	STONE FILL, TYPE III	CY									1050	1050
614.10	JOINT SEALER, HOT POURED	GAL		1								1
614.25	JOINT SEALER, POLYURETHANE	GAL	4									4
616.19	CONCRETE BRIDGE BARRIER CURB - CLASS A CONCRETE	LF	852									852
617.30	BRIDGE RAILING - GALV. BOX BEAM (ONE RAIL)	LF	857									857
* 621.90	GUARD RAIL APPROACH SECTION, TYPE I	EA		2				2				4

\* INDICATES A ROADWAY QUANTITY