EARTHWORKS

STATE OF VERMONT
AGENCY OF TRANSPORTATION

V.C.	% GRADE	STATION	ELEVATION ON TANGENT	ELEVATION ON CURVES	CORR V.C.	DIST	TOTAL EXCAVATION EARTH AND ROCK AREA	TOTAL EXCAVATION EARTH AND ROCK CU. YDS.	ROCK EXCAVATION AREA	ROCK EXCAVATION CU. YDS.	EMBANKMENT AREA	EMBANKMENT CU. YDS.	BASE AREA	BASE CU. YDS.
		BRIDPORT	HES F017-1(2)	MM 3.20	-		MM 3.85							
		166+50	310.50				41				2		17	
		+90	310.62	310.62	0.0	50		83				2		33
		167+00	310.65	310.66	+0.01		49	BUTT			0		19	BUTT
		167+00	310.65	310.66	+0.01		57	BUTT	HES		0		27	BUTT
		+09	310.68	310.70	+0.02	50		91	C - 792			1		53
									F - 15					
		+50	310.80	311.00	+0.20		41		F.FAC -1.15		1		30	
									EX. C - 775					
		+87	310.91	311.43	+0.52	50		126	BASE - 674			1		95
		168+00	310.95	311.61	+0.66		95				0		73	
		+15	311.00	311.86	+0.86	50		141				2		130
		+50	311.10	312.50	+1.40		57				2		67	
		+65	311.13	312.81	+1.68									
		+81	311.19	313.19	+2.00	50		102				3		125
		+97	311.24	313.59	+2.35									
		169+00	311.25	313.67	+2.42		53				1		68	
						50		102				3		122
		+50	313.70	315.10	+1.40		57				2		64	
						50		147				3		116
		170+00	316.15	316.81	+0.66		102				1		61	
			CARRIED FORWARD											
		SHEET 8 OF 10	COLUMN FOOTINGS					792				15		674

V.C.	% GRADE	STATION	ELEVATION ON TANGENT	ELEVATION ON CURVES	CORR V.C.	DIST	TOTAL EXCAVATION EARTH AND ROCK AREA	TOTAL EXCAVATION EARTH AND ROCK CU. YDS.	ROCK EXCAVATION AREA	ROCK EXCAVATION CU. YDS.	EMBANKMENT AREA	EMBANKMENT CU. YDS.	BASE AREA	BASE CU. YDS.
		170+00	316.15	316.81	+0.66		102				1		61	
		+27	317.47	317.85	+0.38	50		232				1		116
		+50	318.60	318.80	+0.20		149				0		64	
						50		281						119
		171+00	321.05	321.06	+0.01		155						64	
		+10	321.54	321.54	0.0									
						50		273						119
		+46	323.30											
		+50	323.50	323.50	0.0		140						64	
		+82	325.07	325.03	-0.04	50		233						112
		172+00	325.95	325.85	-0.10		112						57	
						50		224						106
		+50	328.40	328.00	-0.40		130						57	
		+59	328.84	328.37	-0.47	50		269						106
		173+00	330.85	329.96	-0.89		161		HES				57	
		+16	331.63	330.54	-1.09				C - 2403					
									F - 1					
		+39	332.76	331.35	-1.41	50		259	F.FAC -1.15					106
									EX. C -2402					
		+45	333.06	331.56	-1.50				BASE -1132					
		+50	333.30	331.72	-1.58		119						57	
		+76	334.57	332.55	-2.02	50		222						113
		174+00	335.75	333.28	-2.47		121						65	
						50		224						120
		+50	338.20	334.64	-3.56		121						65	
						50		186						115
		175+00	338.28	335.81	-2.47		80						59	
		+29	338.32	336.39	-1.93	50		173						107
		+50	338.35	336.77	-1.58		107				0		57	
		+57	338.36	336.89	-1.47									
						50		171				4		114
		+60.6	338.38	337.06	-1.32									
		176+00	338.43	337.54	-0.89		78				4		66	
		+08	338.44	337.64	-0.80	50		126	HES			11		110
		+50	338.50	338.10	-0.40		58		C - 1944		8		53	
						50		119	F - 23			7		99
		177+00	338.58	338.48	-0.10		71		F.FAC -1.15		0		54	
						50		150	EX. C -1918					102
		+50	338.65	338.65	0.0		91		BASE -1030				56	
						50		188						103
		178+00	338.73				112						55	
						50		245						96
		+50	338.80				153						49	
						50		298						91
		179+00	338.88				169						49	
						50		272						100
		+50	338.95				125				0		59	
		+95	339.02			50		202				1		108
		180+00	339.03				93				1		58	
			CARRIED FORWARD											
			COLUMN FOOTINGS					4347				24		2162

V.C.	% GRADE	STATION	ELEVATION ON TANGENT	ELEVATION ON CURVES	CORR V.C.	DIST	TOTAL EXCAVATION EARTH AND ROCK AREA	TOTAL EXCAVATION EARTH AND ROCK CU. YDS.	ROCK EXCAVATION AREA	ROCK EXCAVATION CU. YDS.	EMBANKMENT AREA	EMBANKMENT CU. YDS.	BASE AREA	BASE CU. YDS.
		180+00	339.03				93					1		58
		+44	339.09			50		179						112
		+50	339.10				100					1		63
						50		172						116
		181+00	339.18				86					7		62
		+42	339.24			50		148						114
		+50	339.25				74					6		61
						50		144						112
		182+00	339.33	339.33	0.0		81					6		60
						50		188	HES					119
		+50	339.40	339.49	+0.09		122					6		69
						50		272	C - 1913			6		125
		183+00	339.85	339.85	0.0		172		F - 55		0		66	
						50		233	F.FAC -1.15					66
		+50	340.30				80		EX. C -1850					5
						50		160	BASE - 931					25
		184+00	340.75	BACK			93							22
		184+00	340.75	AHEAD			84							14
						50		168						31
		+50	341.20	BACK			97							19
		+50	341.20	AHEAD			80					0		19
						50		95				1		31
		185+00					23					1		14
						50		51				2		27
		+50					32					1		15
						50		56				2		27
		186+00					29					1		14
						50		47				1		26
		+50					22					0		14
		BRIDPORT	MM 3.54	- MM 3.75										
			ESTIMATED EARTHWORKS											
									HES					
		186+50					22		C - 774					14
						1100		774	F - 0					550
		197+50					16		F.FAC -1.15					13
									EX. C - 774					
									BASE - 550					
		BRIDPORT	MM 3.75	- MM 4.34										
		197+50					16							13
						50		31						28
		198+00					18							17
						50		31						28
		+50					15							13
						50		22	HES					20
		199+00					9					0		9
						50		31	C - 216			1		18
		+50					25		F - 2		1			10
						50		39	F.FAC -1.15			1		24
		200+00					17		EX. C - 214		0			16
						50		31	BASE - 174					28
		+50					17							14
						50		31						28
		201+00					17							16
		TOTAL FOR BRIDPORT HES F017-1(2)												
		MAINLINE EARTHWORKS						8042				96		4491
			CARRIED FORWARD											
			COLUMN FOOTINGS					2903				57		1655

PROJECT NAME SHOREHAM BRIDPORT ADDISON
PROJECT NUMBER F017-1(2)

SHEET 32 OF 420 SHEETS

SHEET 32 OF 477