EARTHWORKS

STATE OF VERMONT
AGENCY OF TRANSPORTATION

V.C.	% GRADE	STATION	GRADES: ELEVATION ON TANGENT	GRADES: ELEVATION ON CURVES	GRADES: CORR V.C.	GRADES: 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	MM 4.96	- MM 5.38										
		ESTIMATED EARTHWORKS												
		262+00					22						17	
				C -	2396	2550		2078						1606
		287+50		F -	0		22						17	
				F. FAC -	1.15	100		87						69
		288+50		EX. C -	2396		25						20	
				BASE -	1860	250		231						185
		291+00					25						20	
		BRIDPORT	MM 5.38	- MM	6.10									
		291+00					25				0		20	
						50		40				1		31
		+50					18				1		14	
						50		35				1		29
		292+00					20				0		17	
						50		42						35
		+50					25						21	
						50		44						33
		293+00		C -	329		22						15	
				F -	9	50		42						31
		+50		F. FAC -	1.15		23						19	
				EX. C -	319	50		45						35
		294+00		BASE -	258		26				0		19	
						50		45				1		33
		+50					23				1		17	
						50		36				6		31
		295+00					16				6		17	
						50		32				6		30
		+50					19				0		15	
						50		31				6		30
		296+00					15				7		17	
						50		32				15		32
		+50					20				9		18	
						50		36				17		32
		297+00					19				9		17	
						50		35				8		31
		+50		C -	354		19				0		16	
				F -	52	50		36						31
		298+00		F. FAC -	1.15		20						17	
				EX. C -	294	50		41						32
		+50		BASE -	311		24						18	
						50		37						31
		299+00					16						15	
						50		35						31
		+50					22						18	
						50		39						31
		300+00					20						16	
		CARRIED FORWARD												
		COLUMN FOOTINGS						3079				61		2429

V.C.	% GRADE	STATION	GRADES: ELEVATION ON TANGENT	GRADES: ELEVATION ON CURVES	GRADES: CORR V.C.	GRADES: 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.
		300+00					20						16	
						50		36						30
		+50					19						16	
						50		46						31
		301+00					31						18	
						50		59						33
		+50					33						18	
						50		57						34
		302+00					29				0		19	
						50		44				5		35
		+50		C -	459		18				5		19	
				F -	62	50		41				5		32
		303+00		F. FAC -	1.15		26				0		16	
				EX. C -	388	50		54				5		31
		+50		BASE -	342		32				5		18	
						50		49				5		34
		304+00					21				0		19	
						50		40				15		40
		+50					22				16		24	
						50		33				27		42
		305+00					14				13		21	
						50		29				65		39
		+50					17				57		21	
						50		25				106		37
		306+00					10				58		19	
						50		19				152		35
		+50					11				106		19	
						50		22				176		36
		307+00		C -	424		13				84		20	
				F -	1434	50		24				246		37
		+50		F. FAC -	1.15		13				182		20	
				EX. F -	1225	50		15				269		38
		308+00		BASE -	411		8				108		21	
						50		42				178		39
		+50					37				84		21	
						50		73				140		39
		309+00	BACK				42				67		21	
		309+00	AHEAD				49				67		28	
						50		91				102		56
		+50	BACK				49				43		33	
		+50	AHEAD				41				0		26	
						50		84						55
		310+00					50						33	
						50		154						91
		+50					117						65	
						50		225						121
		311+00					126						66	
						50		227						121
		+50					119						65	
						50		217						121
		312+00					115						66	
						50		216						125
		+50		C -	1368		118				0		69	
				F -	8	50		140				3		96
		313+00		F. FAC -	1.15		33				3		35	
				EX. C -	1359	50		65				3		61
		+50	BACK	BASE -	843		37				0		31	
		+50	AHEAD				30				0		23	
						50		55				0		44
		314+00	BACK				29				0		24	
		314+00	AHEAD				22				0		17	
						50		35				1		31
		+50					16				1		17	
						50		34				1		32
		315+00					21				0		18	
		CARRIED FORWARD												
		COLUMN FOOTINGS						2251				1504		1596

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		315+00					21						0	18
						50		38						33
		+50					20						5	18
						50		31						32
		316+00					14						1	17
						50		32						33
		+50					21						1	19
		EQ 316+77.25=316+71.15 (+6.1)				56.1		44						37
		317+00					21						1	17
						50		32						29
		+50					14						4	14
				C -	328	50		25						25
		318+00		F -	750		13						14	13
				F. FAC -	1.15	50		30						27
		+50		EX. F -	535		19						152	16
				BASE -	303	50		31						29
		319+00					15						157	15
						50		30						29
		+50					17						42	16
						50		35						29
		320+00					21						54	15
						50		37						31
		+50		C -	148		19						0	19
				F -	50	50		36						36
		321+00		F. FAC -	1.15		20							20
				EX. C -	91	50		36						35
		+50		BASE -	136		19							18
						50		39						34
		322+00					23							19
		BRIDPORT	MM 6.10	- MM	6.30									
		ESTIMATED EARTHWORKS												
				C -	957									
		322+00		F -	0		23							19
				F. FAC -	1.15	1100		957						835
		333+00		EX. C -	957		24							22
				BASE -	835									
		BRIDPORT	TOWN LINE MM	6.30										
		ADDISON	TOWN LINE MM	0.00										
		ADDISON	MM 0.00	- MM	0.32									
		333+00					24							22
				C -	392	50		38						38
		+50		F -	0		17							19
				F. FAC -	1.15	50		64						33
		334+00		EX. C -	392		52							17
				BASE -	133	50		134						31
		+50					93							16
						50		156						31
		335+00					75							17
		CARRIED FORWARD												
		COLUMN FOOTINGS						1825				800		1407

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