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.
		SHOREHAM	MM 5.49	- MM 5.58										
		100+00					17				18		23	
						50		30				26		43
		+50					15				10		23	
						50		28				20		49
		101+00					15				12		30	
						3		2				1		3
		+03	BACK				15	BUTT			12	BUTT	30	BUTT
		+03	AHEAD				60	BUTT			8	BUTT	75	BUTT
						13		35				22		36
		+16					87				84		76	
				C -	377	4		13				12		11
		+20		F -	316		87	BUTT			84	BUTT	76	
				F.FAC -	1.15									68
		+44		EX. C -	14		78	BUTT			78	BUTT	76	
				BASE -	498	4		12				12		11
		+48					78				78		76	
						13		35				20		37
		+61	BACK				67	BUTT			4	BUTT	76	BUTT
		+61	AHEAD				25	BUTT			4	BUTT	22	BUTT
						39		36				6		32
		102+00					25				4		22	
						50		36				18		48
		+50					14				15		20	
						50		27				31		33
		103+00					15				18		16	
						50		30				33		30
		+50					17				18		16	
						50		31				36		31
		104+00					16				21		18	
						50		32				41		34
		+50					19				23		19	
						50		30				38		32
		105+00					13				18		16	
		SHOREHAM	MM 5.58	- MM 6.17										
			ESTIMATED EARTHWORKS											
		105+00					13				18		16	
			C -	1881	100			48				33		59
		106+00	F -	33			13				0		16	
			F.FAC -	1.15	3000			1833				0		1778
		136+00	EX. C -	1843			20				0		16	
			BASE -	1837										
		SHOREHAM	MM 6.17	- MM 6.38										
		136+00					20						16	
						50		35						29
		+50					18						15	
						50		31						29
		137+00					15						16	
						50		31						30
		+50					18						16	
						50		34						31
		138+00	C -	245			19				0		17	
			F -	696	50			31				15		31
		+50	F.FAC -	1.15			14				16		17	
			EX. F -	555	50			29				131		31
		139+00	BASE -	237			17				125		16	
						50		28				285		29
		+50					13				183		15	
						50		26				265		27
		140+00					15				103		14	
		CARRIED FORWARD												
		COLUMN FOOTINGS						2503				1045		2572

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.
		140+00					15				103		14	
						50		29				137		28
		+50					16				45		16	
						50		56				42		36
		141+00					45				0		23	
						50		102				0		38
		+50					65				0		18	
						50		81				7		35
		142+00					23				8		20	
						44		37				13		33
		+44	BACK				23	BUTT			8	BUTT	20	BUTT
		+44	AHEAD				53	BUTT			56	BUTT	61	BUTT
						13		30				26		29
		+57					71				51		61	
						14		39				37		32
		+71					78				92		61	
						13		33				45		29
		+84	BACK				60	BUTT			96	BUTT	61	BUTT
		+84	AHEAD				16	BUTT			100	BUTT	19	BUTT
						16		9				59		11
		143+00					16				100		19	
						50		26				201		34
		+50					12				117		18	
						50		27				122		33
		144+00		C -	645		17				15		18	
				F -	1321	50		31				66		34
		+50		F.FAC -	1.15		16				56		19	
				EX. F -	874	50		29				95		34
		145+00		BASE -	546		15				47		18	
						50		30				97		35
		+50					17				58		20	
						50		30				126		38
		146+00					15				78		21	
						50		25				141		36
		+50					12				74		18	
						50		31				107		31
		147+00					22				42		16	
		SHOREHAM	TOWN	LINE		MM 6.38								
		BRIDPORT	TOWN	LINE		MM 0.00								
		BRIDPORT	MM 0.00	- MM 0.07										
		147+00					22				42		16	
						50		44				61		31
		147+50					25				24		17	
						50		48				22		31
		148+00					27		0		0		17	
				C -	689	50		84		31		9		31
		+50		R -	240		64		34		10		16	
				F -	120	50		166		120		19		32
		149+00		F.FAC -	1.15		115		96		10		19	
				EX. C -	670	50		149		89		9		35
		+50		BASE -	256		46		0		0		19	
						50		71						34
		150+00					31						18	
						50		60						31
		+50					34						16	
						50		67						31
		151+00					38						18	
		BRIDPORT	MM 0.07	- MM 0.18										
			ESTIMATED EARTHWORKS											
		151+00		C -	448		38						18	
				F -	0	100		115						70
		152+00		F.FAC -	1.15		24						20	
				EX. C -	448	400		333						267
		156+00		BASE -	337		21						16	
		CARRIED FORWARD												
		COLUMN FOOTINGS						1782		240		1441		1139

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	MM 0.18	- MM 0.29										
		156+00					21					0		16
						100		78				4		59
		157+00					21					2		16
						50		31				7		28
		+50					12					6		14
						50		22				15		25
		158+00					12					10		13
						50		22				40		27
		+50					12					33		16
						50		29				109		30
		159+00					12					85		16
				C -	359	50		27				171		29
		+50		F -	1097		10					100		15
				F.FAC -	1.15	50		20				208		28
		160+00		EX. F -	903		12					125		15
				BASE -	401	50		22				175		29
		+50					12					64		16
						50		20				107		28
		161+00					10					52		14
						50		22				81		27
		+50					14					35		15
						50		26				66		29
		162+00					14					36		16
						50		26				63		31
		+50					14					32		17
						50		28				51		31
		163+00					16					23		17
		BRIDPORT	MM 0.29	- MM 0.49										
			ESTIMATED EARTHWORKS											
		163+00		C -	704		16					23		17
				F -	648	1000		704				648		630
		173+00		F.FAC -	1.15		22					12		17
				EX. F -	41									
				BASE -	630									
		BRIDPORT	MM 0.49	- MM 0.56										
		173+00					22					12		17
						50		37				22		30
		+50					18					12		15
						50		33				23		28
		174+00					18					13		15
						50		37				28		29
		+50					22					17		16
				C -	314	50		44				30		31
		175+00		F -	117		25					15		17
				F.FAC -	1.15	50		41				14		31
		+50		EX. C -	179		19					0		17
				BASE -	256	50		39						37
		176+00					23							23
						50		44						39
		+50					25							19
						50		39						31
		177+00					17							15
		BRIDPORT	MM 0.56	- MM 0.85										
		177+00		C -	861		17							15
				F -	0	1500		861						889
		192+00		F.FAC -	1.15		14							17
				EX. C -	861									
				BASE -	889									
		CARRIED FORWARD												
		COLUMN FOOTINGS						2238				1862		2176

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