EARTHWORKS

STATE OF VERMONT
AGENCY OF TRANSPORTATION

GRADES 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.
		ADDISON	MM	3.08 - MM	3.10									
		496+00				17							26	
						26		16						25
		+26	BACK			17							26	
		+26	AHEAD			45							62	
				C - 147	13			27						30
		+39		F - 5		67							62	
				F. FAC - 1.15	22			55						51
		+61		EX. C - 141		67							62	
				BASE - 161	13			27						30
		+74	BACK			45							62	
		+74	AHEAD			23					2		26	
						26		22				5		25
		497+00				23					5		26	
		ADDISON	MM	3.10 - MM	3.21									
			ESTIMATED EARTHWORKS											
		497+00		C - 453		23					5		26	
				F - 45	250			194				32		199
		499+50		F. FAC - 1.15		19					2		17	
				EX. C - 401	350			259				13		233
		503+00		BASE - 432		21					0		19	
		ADDISON	MM	3.21 - MM	3.31									
		503+00				21					0		19	
					50			42				2		33
		+50				24					2		17	
					50			48				4		32
		504+00				28					2		18	
					50			62				4		33
		+50				39					2		18	
					50			81				2		31
		505+00		C - 614		48					0		15	
				F - 71	50			99				3		30
		+50		F. FAC - 1.15		59					3		17	
				EX. C - 532	50			94				11		31
		506+00		BASE - 313		43					9		17	
					50			67				15		31
		+50				29					7		16	
					50			52				12		30
		507+00				27					6		16	
					50			41				9		31
		+50				17					4		17	
					50			28				9		31
		508+00				13					6		16	
		ADDISON	MM	3.31 - MM	4.114									
			ESTIMATED EARTHWORKS											
		508+00		C - 1974		13					6		16	
				F - 6	50			24				6		30
		+50		F. FAC - 1.15		13					0		16	
				EX. C - 1967	4050			1950						2400
		549+00		BASE - 2430		13							16	
		END SHOREHAM - BRIDPORT - ADDISON F017 - 1(2)												
		SHOREHAM-BRIDPORT-ADDISON F017-1(2)												
		TOTAL FOR MAINLINE EARTHWORKS					47184		1351		23308			41127
				CARRIED FORWARD										
		SHEET 7 OF 10		COLUMN FOOTINGS				3188				127		3336

GRADES 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 - ADDISON F017-1(2)												
		FIELD ESTIMATES												

		ADDISON	415+75 - 416+00											
		REMOVE LEDGE OUTCROPPING						2		2			C - 4	
													R - 4	
		ADDISON	417+08										F - 8	
		CONSTRUCT BERM										8	F. FAC - 1.15	
													EX. F - 3	
		ADDISON	420+15 - 420+35											
		REMOVE LEDGE OUTCROPPING						2		2				
		DRIVES AND APPROACHES (DESIGNED)								C - 1028				
		FROM SUMMARY						1028		F - 545		545		1588
										F. FAC - 1.15				
										EX. C - 401				
										BASE - 1588				
		COMMON EXCAVATION FROM								C - 0				
		DRAINAGE SHEET								F - 0				
										F. FAC - 1.15				
										EX. C - 0				
										BASE - 0				
		TEMPORARY DETOURS												

		SHOREHAM	8+80 RT - 13+30 RT					1192		C - 3844		609		415
										F - 2461				
		SHOREHAM	140+55 RT - 145+11 RT					2008		F. FAC - 1.15		1559		393
										EX. C - 1014				
		BRIDPORT	317+75 RT - 322+25 RT					644		BASE - 1159		293		351
		TURNOUTS FOR MAILBOX												

		SHOREHAM	94+90 LT - 95+40 LT					0				17		19
		BRIDPORT	199+80 LT - 200+30 LT					5		C - 5		0		5
										F - 58				
		BRIDPORT	248+69 LT - 249+04 LT					0		F. FAC - 1.15		7		8
										EX. F - 62				
		ADDISON	375+70 LT - 376+05 LT					0		BASE - 46		0		0
		ADDISON	517+25 LT - 517+75 LT					0				17		7
		ADDISON	523+00 LT - 523+50 LT					0				17		7
		ESTIMATED OTHER SUBBASE REPAIR AREAS						2012		C - 2012				815
										F - 0				
										F. FAC - 1.15				
										EX. C - 2012				
										BASE - 815				
		BRIDPORT	MM 1.31 - MM 1.35					161		C - 161				
		216+75 - 219+25	LT							F - 0				
										F. FAC - 1.15				
										EX. C - 161				
										BASE - 0				
				CARRIED FORWARD										
				COLUMN FOOTINGS				7054		4		3072		3608

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		CATTLE PASS @						79		C - 79		0		54
		BRIDPORT	320+02							F - 0				
										F. FAC - 1.15				
										EX. C - 79				
										BASE - 54				
				CARRIED FORWARD										
				COLUMN FOOTINGS				79				0		54

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

SHEET 31 OF 420 SHEETS

SHEET 31 OF 477