EARTHWORK SHEET

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.	AREA	CU. YDS.
650' V.C.	-3.4653 %	203+00	526.13	523.30	-2.83		0				157			
						50		0				381	C	1019
		203+50	527.33	523.26	-4.07		0				254		R	0
								0				537	F	2343
		204+00	527.06	523.00	-4.06		0				326			
								0				597	FAC.	1.15
		204+50	525.33	522.51	-2.82		0				319			
								0				623	EX. F	1675
		205+00	523.60	521.79	-1.81		0				354			
								0				681		
		205+50	521.87	520.85	-1.02		0				381			
								0				696		
		206+00	520.13	519.68	-0.45		0				371			
								0				619	C	399
		206+50	518.40	518.29	-0.11		0				297		R	0
								0				485	F	3235
		207+00	516.67	516.67	0.00		0				227			
								26				352	FAC.	1.15
		207+50	514.94	515.06	+0.12		28				153			
								60				226	EX. F	3321
		208+00	513.20	513.70	+0.50		37				91			
300' V.C.								60				111		
		208+50	511.47	512.58	+1.11		28				29			
								53				27		
		209+00	511.22	511.71	+0.51		29				0			
								84				7		
		209+50	510.97	511.09	+0.12		62				8			
								116				31		
		210+00	510.72	510.72	0.00		63				26			
								123				58		
		210+50	510.47				70				37			
								151				70		
		211+00	510.22				93				39			
								142				69	C	850
		211+50	509.97				60				35		R	0
								116				56	F	571
		212+00	509.72				65				25			
								88				49	FAC.	1.15
		212+50	509.47				30				28			
								73				47	Ex.C	193
	-0.5000 %	213+00	509.22				49				23			
								63				29		
		213+50	508.97				19				8			
								50				20		
		214+00	508.72				35				14			
								38				54		
		214+50	508.47				6				44			
								6				119		
		215+00	508.22				0				85			
								0				141		
		215+50	507.97				0				67			
								0				111		
		216+00	507.72				0				53			
								1				63	C	620
		216+50	507.47				1				15		R	0
								1				45	F	1882
		217+00	507.22				0				34			
150' V.C.								0				114	FAC	1.15
		217+50	506.97	507.00	+0.03		0				89			
								14				187	Ex.F	1544
		218+00	506.72	506.96	+0.24		15				113			
								34				274		
		218+50	507.12	507.15	+0.03		22				183			
								20				360		
		219+00	507.52				0				206			
								0				69		
		219+06	507.57				0				412			
								196				406		
	+0.8000 %	219+50	507.92				241				86			
								354				112		
		220+00	508.32				141				35			
								156				72		
		220+50	508.72				28				43			
						50		63				79		
		221+00	509.12				40				42			
		CARRIED FORWARD						219		0		151		
		COLUMN FOOTINGS						2088		0		7377		

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.	AREA	CU. YDS.
						50		44				103		
		221+50	509.52				7				69			
								10				135		
		222+00	509.92				4				77		C	277
								4				188	R	0
	+0.8000 %	222+50	510.32				0				126		F	3266
								0				236		
		223+00	510.72				0				129		FAC.	1.15
								0				329		
		223+50	511.12				0				226		EX.F	3479
								0				530		
		224+00	511.52	511.52	0.00		0				346			
								0				725		
		224+50	511.92	511.82	-0.10		0				437			
								0				869		
200' V.C.		225+00	512.32	511.93	-0.39		0				501			
								0				886		
		225+50	511.95	511.85	-0.10		0				456			
								0				816		
		226+00	511.57	511.57	0.00		0				425		C	0
								0				719	R	0
		226+50	511.20				0				352		F	5265
								0				607		
		227+00	510.82				0				304		FAC.	1.15
								0				512		
		227+50	510.45				0				249		EX.F	6055
								0				453		
		228+00	510.08				0				240			
								0				395		
		228+50	509.70				0				187			
								0				345		
		229+00	509.33				0				186			
								0				299		
		229+50	508.95				0				137			
								0				233		
		230+00	508.58				0				115			
								0				215		
	-0.7482 %	230+50	508.21				0				117			
								0				256		
		231+00	507.83				0				159			
								0				360	C	0
		231+50	507.46				0				230		R	0
								0				391	F	2375
		232+00	507.08				0				192			
								0				306	FAC.	1.15
		232+50	506.71				0				139			
								0				256	Ex.F	2731
		233+00	506.33				0				137			
								0				230		
		233+50	505.96				0				111			
								0				204		
		234+00	505.59				0				109			
								0				120		
		234+50	505.21				0				21			
								0				37		
		235+00	504.84				0				19			
								0				47		
		235+50	504.46				0				32			
								1				68		
		236+00	504.09				1				41			
								5				98	C	41
		236+50	503.72				4				65		R	0
								11				107	F	1708
		237+00	503.34				8				51			
								8				87	FAC.	1.15
200' V.C.		237+50	502.97	502.97	0.00		1				43			
								3				119	Ex.F	1923
		238+00	502.60	502.68	+0.08		2				85			
								2				187		
	+0.6514 %	238+50	502.22	502.57	+0.35		0				117			
								0				321		
		239+00	502.55	502.63	+0.08		0				230			
								3				363		
		239+50	502.87	502.87	0.00		3				162			
						50		8				311		
		CARRIED FORWARD						0		0		0		
		COLUMN FOOTINGS						99		0		12463		

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.	AREA	CU. YDS.
		240+00	503.20				6				174			
						50		20				301		
		240+50	503.52				27				151			
								76				253		
	+0.6514	241+00	503.85	503.85	0.00		55				122		C	1222
								143				176	R	0
		241+50	504.18	504.07	-0.09		99				68		F	1105
								225				92		
		242+00	504.50	504.09	-0.41		144				31		FAC.	1.15
								226				71		
		242+50	504.00	503.90	-0.10		100				46		EX. F	49
								186				57		
		243+00	503.51	503.51	0.00		101				16			
								137				41		
		243+50	503.01				47				28			
								54				57		
		244+00	502.52				11				34			
								24				44		
		244+50	502.02				15				14			
								131				13		
		245+00	501.53				127				0			
								240				0		
		245+50	501.03	501.03	0.00		132				0			
								293				0		
		246+00	500.54	500.57	+0.03		184				0			
								314				0	C	3025
		246+50	500.04	500.16	+0.12		155				0		R	0
								294				0	F	0
		247+00	499.79	499.82	+0.03		163				0			
								262				0		
		247+50	499.54	499.54	0.00		120				0			
								213				0	EX.C.	3025
		248+00	499.29				110				0			
								308				0		
		248+50	499.04				223				0			
								376				0		
		249+00	498.79				183				0			
	-0.5000 %							346				0		
		249+50	498.54				191				0			
								379				0		
		250+00	498.29				218				0			
						50		426				0	C	569
		250+50	498.04				242	BUTT			0	BUTT	F	0
								143				0		
													EX.C.	569
		END PROJECT NO. RS0107(7) - STA. 250 + 81.83												
		DEAN RD - M/L STA. 171+00 LT - S/L STA. 0+00												
													C	63
		0+16	521.59				BUTT				BUTT		F	0
						34		45				0		
		0+50	520.94				71				0		EX.C	63
						14		18				0		
								BUTT				BUTT		
	-1.9118 %	0+64	END APPROACH CONSTRUCTION											
		NORTH POWNAL RD - M/L STA. 200+19 RT - S/L STA. 0+00												
	-3.000 %	0+20	520.89				BUTT				BUTT			
						30		77				0	C	303
		0+50	519.99				138				0		F	0
	+3.200 %					25		108				0		
		0+75	520.74				96				0		EX.C	303
						25		67				0		
		1+00	521.06				49				0			
						25		44				0		
	+1.2000 %	1+25	521.38				45				0			
						8		7				0		
								BUTT				BUTT		
		1+33	END APPROACH CONSTRUCTION											
		CARRIED FORWARD								0		0		
		COLUMN FOOTINGS								0		1105		

PROJECT NAME: POWNAL - VT 346
PROJECT NUMBER: RS 0107 (7)

SHEET 18 OF 319 SHEETS

D-5 JAN 85

BRUNING 65083