

EARTHWORKS SUMMARY SHEET EW-1

STATE OF VERMONT
AGENCY OF TRANSPORTATION

STATION	DIST	TOTAL EXCAVATION EARTH AND ROCK		ROCK EXCAVATION		EMBANKMENT		AREA	CU. YDS.
		AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.		
VT. ROUTE 100									
124+00		107		0		1			
	50		212	0	0		1		
124+50		122		0		0			
	50		272	0	0		6		
125+00		172		0		7			
	50		332	0	0		15		
125+50		187		0		9			
	50		302	0	0		18		
126+00		139		0		10			
	50		294	0	0		10		
126+50		178		0		1		C	4560
	50		350	0	0	2		FAC	1.000
127+00		200		0		1		R	0
	50		350	0	0	3		FAC	0.495
127+50		178		0		2		F	118
	50		334	0	0	2		FAC	1.150
128+00		183		0		0		EXC	4424
	50		219	0	0		0		
128+50		204		0		0			
	50		417	0	0		0		
129+00		246		0		0			
	50		484	0	0		1		
129+50		277		0		2			
	50		525	0	0		1		
130+00		290		0		0			
	50		469	0	0		59		
130+50		216		0		64			
VT. ROUTE 9									
218+00		1		0		1			
	50		2	0	0		7		
218+50		1		0		7			
	50		1	0	0		13		
219+00		0		0		7			
	50		0	0	0		10		
219+50		0		0		4			
	50		0	0	0		6		
220+00		0		0		3			
	50		0	0	0		2		
220+50		0		0		1			
	50		0	0	0		6		
221+00		0		0		6		C	229
	50		0	0	0	8		FAC	1.000
221+50		0		0		3		R	0
	50		6	0	0	6		FAC	0.495
222+00		7		0		4		F	107
	50		13	0	0	5		FAC	1.150
222+50		7		0		1		EXC	106
	50		38	0	0		1		
223+00		34		0		0			
	50		78	0	0		0		
223+50		50		0		0			
	50		62	0	0		5		
224+00		17		0		5			
	50		20	0	0		13		
224+50		5		0		9			
	50		6	0	0		15		
225+00		2		0		7			
	50		3	0	0		10		
225+50		1		0		4			
								C	621
								FAC	1.000
								R	0
DRAINAGE			621					FAC	0.495
								F	0
								FAC	1.150
								EXC	621
COLUMN TOTALS			5410			225			

SUMMARY AND BALANCES									
STATION TO STATION	TOTAL EXCAV EARTH & ROCK	ROCK EXCAV CUBIC YARDS	EMBANKMENT CUBIC YARDS	EXCESSES		ACCUMULATIVE EXCESSES		SHEET NO.	COL. NO.
				CUT	FILL	CUT	FILL		
VT. ROUTE 100									
124+00	130+50	4560	0	118	4424		4424		
VT. ROUTE 9									
218+00	225+50	229	0	107	106		4530		
DRAINAGE		621	0	0	621		5151		

SUMMARY BY COLUMNS				
SHEET NO.	COL. NO.	EXCAVATION		EMBANKMENT
		TOTAL CY	ROCK CY	CY
EW-1	1	4789	0	225

REMARKS	
EARTH AND ROCK EXCAVATION	4789 CY
SOLID ROCK EXCAVATION	0 CY
EARTH EXCAVATION	4789 CY
PLANIMETERED FILL	225 CY
LESS FACTORED SOLID ROCK	0 CY
LESS DISPLACEMENT OF ANY LARGE STRUCTURES	0 CY
NET PLANIMETERED FILL	225 CY
FACTOR	1.150
PLANIMETERED FILL INCLUDING FACTOR	259 CY
MATERIALS AVAILABLE FOR FILLS	
EARTH EXCAVATION	4789 CY
DRAINAGE	621 CY
TOTAL MATERIAL AVAILABLE FOR FILL	5410 CY
TOTAL FILL INCLUDING FACTOR	259 CY
TOTAL MATERIAL AVAILABLE FOR FILL	5410 CY
BORROW	0 CY
EXCESS EXCAVATION	5151 CY

PROJECT NAME: WILMINGTON
 PROJECT NUMBER: HES_010-1(38)
 FILE NAME: 05c324tables.dgn PLOT DATE: 2024-03-27 10:48:43
 PROJECT LEADER: DEG DRAWN BY: CAK
 DESIGNED BY: DWE CHECKED BY: DWE
 EARTHWORK SUMMARY SHEET EW-1 SHEET 85 OF 125