STATE OF VERMONT
AGENCY OF TRANSPORTATION

EARTHWORKS

STATION	DIST	TOTAL EXCAVATION EARTH AND ROCK AREA S.F.	TOTAL EXCAVATION EARTH AND ROCK VOLUME C.Y.	ROCK EXCAVATION AREA S.F.	ROCK EXCAVATION VOLUME C.Y.	EMBANKMENT AREA S.F.	EMBANKMENT VOLUME C.Y.		
	FT.								
VT ROUTE 15									
91+12		0				0			
	13		0				0		
91+25		0				0			
	25		0				0		
91+50		0				0			
	25		20				0		
91+75		44				0			
	25		59				2		
92+00		84				3			
	25		94				4		
92+25		120				5			
	25		124				3		
92+50		147				1			
	2		13				0		
92+52		209				0			
	23		178				0		
92+75		208				0			
	25		190				0		
93+00		201				0			
	25		191				0		
93+25		211				0			
	25		182				0		
93+50		182				0			
	25		159				0		
93+75		162				0			
	25		146				0		
94+00		154				0			
	25		137				0		
94+25		141				0			
	25		120				5		
94+50		117				12			
	25		121				5		
94+75		145				0			
	25		151				0		
95+00		181				1			
	25		164				3		
95+25		174				5			
	25		107				100		
95+50		57				211			
	25		53				175		
95+75		58				167			
	25		77				78		
96+00		108				0			
	25		81				0		
96+25		67				0			
	25		59				0		
96+50		60				0			
	25		145				0		
96+75		253				0			
	25		277				15		
97+00		345				33			
	25		332				17		
97+25		372				3			
	25		351				8	CUT	11028
97+50		386				14		ROCK	0
	25		361				7	R.FAC	.495
97+75		394				0		FILL	422
	25		372				0	F.FAC	1.15
98+00		411				0		EX. C	10542
	25		389				0		
98+25		430				0			
	25		404				0		
98+50		441				0			
	25		410				0		
98+75		444				0			
	25		414				0		
99+00		451				0			
	25		415				0		
99+25		446				0			
	25		397				0		
99+50		413				0			
	25		382				0		
99+75		414				0			
	25		381				0		
100+00		409				0			
	25		384				0		
100+25		419				0			
	25		194				0		

STATION	DIST	TOTAL EXCAVATION EARTH AND ROCK AREA S.F.	TOTAL EXCAVATION EARTH AND ROCK VOLUME C.Y.	ROCK EXCAVATION AREA S.F.	ROCK EXCAVATION VOLUME C.Y.	EMBANKMENT AREA S.F.	EMBANKMENT VOLUME C.Y.		
	FT.								
100+50		410				0			
	25		407				0		
100+75		469				0			
	25		416				0		
101+00		429				0			
	25		378				0		
101+25		387				0			
	25		340				0		
101+50		347				0			
	25		305				0		
101+75		311				0			
	25		273				0		
102+00		280				0			
	25		241				0		
102+25		241				0			
	21		159				0		
102+46		168				0			
	4		24				0		
102+50		162				0			
	25		131				0		
102+75		122				0			
	25		94				0		
103+00		82				0			
	25		38				0		
103+25		0				0			
	25		0				0		
103+50		0				0			
	25		0				0		
103+75		0				0			
	9		0				0		
103+84		0				0			
VT ROUTE 100									
40+50		412				183			
	25		362				206		
40+75		371				262			
	25		323				256		
41+00		326				290			
	25		294				181		
41+25		308				102			
	25		299				47		
41+50		339				0			
	25		265				0		
41+75		233				0			
	25		208				0		
42+00		216				0			
	25		191				0		
42+25		197				0			
	25		174				0	CUT	2519
42+50		179				0		ROCK	0
	25		157				0	R.FAC	.495
42+75		160				0		FILL	690
	2		11				0	F.FAC	1.15
42+77		126				0		EX. C	1725
	23		95				0		
43+00		98				0			
	25		76				0		
43+25		66				0			
	25		48				0		
43+50		38				0			
	25		17				0		
43+75		0				0			
	25		0				0		
44+00		0				0			
	14		0				0		
44+14		0				0			
T.H. 5 - CHURCH ST.									
61+00		0				0			
	10		16				0		
61+10		89				0			
	15		47				2		
61+25		81				8			
	25		79				6		
61+50		89				5			
	25		41				2		

STATION	DIST	TOTAL EXCAVATION EARTH AND ROCK AREA S.F.	TOTAL EXCAVATION EARTH AND ROCK VOLUME C.Y.	ROCK EXCAVATION AREA S.F.	ROCK EXCAVATION VOLUME C.Y.	EMBANKMENT AREA S.F.	EMBANKMENT VOLUME C.Y.		
	FT.								
61+75		98				11		CUT	824
	25		88				19	ROCK	0
62+00		92				31		R.FAC	.495
	25		120				37	FILL	138
62+25		167				50		F.FAC	1.15
	25		148				38	EX. C	665
62+50		152				33			
	25		124				20		
62+75		116				12			
	25		115				8		
63+00		133				6			

SUMMARY AND BALANCES

STATION TO STATION		TOT EXC. EARTH & ROCK C.Y.	ROCK EXCAV C.Y.	EMBANK C.Y.	EXCESSES CUT	EXCESSES FILL	ACUMULATIVE EXCESSES CUT	ACUMULATIVE EXCESSES FILL
91+12	103+84	11028		422	10606		10606	
40+50	44+14	2519		690	1829		12435	
61+00	63+00	824		138	686		13121	
		14371		1250			13121	

REMARKS

EARTH AND ROCK EXCAVATION	14371
SOLID ROCK EXCAVATION	0
EARTH EXCAVATION	14371
PLANIMETERED FILL	1250
LESS FACTORED SOLID ROCK	0
LESS DISPLACEMENT OF ANY LARGE STRUCTURES	0
NET PLANIMETERED FILL	1250
FACTOR	1.15
PLANIMETERED FILL INCLUDING FACTOR	1438
MATERIALS AVAILABLE FOR FILLS	16039
EARTH EXCAVATION	14371
CHANNEL EXCAVATION	0
UNDERDRAIN EXCAVATION	1668
STRUCTURE EXCAVATION	0
TOTAL MATERIAL AVAILABLE FOR FILL	16039
TOTAL FILL INCLUDING FACTOR	1438
TOTAL MATERIAL FOR FILL	16039
BORROW	0
EXCESS EXCAVATION	14601

PROJECT NAME: HYDE PARK
PROJECT NUMBER: HES 030-2(23)

FILE NAME: t08bl26frm.dgn
PROJECT LEADER: JLS
DESIGNED BY: MBL
EARTHWORKS SHEET

PLOT DATE: 08-DEC-2010
DRAWN BY: MBL
CHECKED BY: JAD
SHEET 11 OF 100