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.		
SPRINGFIELD PARK-AND-RIDE									
PARK-AND-RIDE:									
101+50		564				33			
	50		1234						
102+00		769				16			
	50		1465				27		
102+50		813				13			
	50		1472				18		
103+00		777				6		CUT	6375
	50		1290				7	ROCK	0
103+50		616				2		R.FAC	.495
	19		412				3	FILL	80
103+69		555				6		F.FAC	1.15
	31		454				20	EX. C	6283
104+00		235				28			
	11		48				6		
104+11		0				0			
SHARED USE PATH									
200+30		0							
	20		10						
200+50		26							
	50		48						
201+00		26						CUT	158
	50.0		52					ROCK	0
201+50		30						R.FAC	0.495
	50		39				2	FILL	14
202+00		12				2		F.FAC	1.15
	35		9				12	EX. C	142
202+35		2				16			

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.		

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.		

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
		6518.58						
101+50	104+00	~~6375~~	0	80	6283		6283	
		400.95						
200+30	202+35	~~158~~	0	14	142		6425	
		197.57						
GRAVEL ACCES DRVE		~~313~~	0	3	310		6734	
		7117.1						
TOTALS		~~6845~~	0	96				

REMARKS

EARTH AND ROCK EXCAVATION	6845
SOLID ROCK EXCAVATION	0
EARTH EXCAVATION	6845
PLANIMETERED FILL	96
LESS FACTORED SOLID ROCK	0
LESS DISPLACEMENT OF ANY LARGE STRUCTURES	0
NET PLANIMETERED FILL	96
FACTOR	1.15
PLANIMETERED FILL INCLUDING FACTOR	111
MATERIALS AVAILABLE FOR FILLS	
EARTH EXCAVATION	6845
CHANNEL EXCAVATION	0
UNDERDRAIN EXCAVATION	0
STRUCTURE EXCAVATION	0
TOTAL MATERIAL AVAILABLE FOR FILL	6845
TOTAL FILL INCLUDING FACTOR	111
TOTAL MATERIAL FOR FILL	6845
BORROW	
EXCESS EXCAVATION	6734

Stantec

PROJECT NAME: SPRINGFIELD
PROJECT NUMBER: CMG PARK (32)

FILE NAME: z09K250frm.dgn
PROJECT LEADER: G. SANTY
DESIGNED BY: I. MAYNARD
EARTHWORK SUMMARY SHEET

PLOT DATE: 6/25/2014
DRAWN BY: I. MAYNARD
CHECKED BY: M. FOISY
SHEET 9 OF 43