STATE OF VERMONT
AGENCY OF TRANSPORTATION

EARTHWORKS

STATION	DIST FT.	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.	AREA S.F.	VOLUME C.Y.
PARK-AND-RIDE LOT									
10+50		0				0			
	28		134				40		
10+78		258				78			
	22		174				141		
11+00		170				269			
	50		299				585		
11+50		152				363			
	50		241				794		
12+00		107				495			
	50		241				676		
12+50		153				235			
	50		161				288		
13+00		20				76			
	19		7				27		
13+19		0				0			
								CUT	1256
								ROCK	0
								R.FAC	0.00
								FILL	2551
								F.FAC	1.15
								EX. F	1677
BUS SHELTER									
			10						
								CUT	10
								ROCK	0.00
								R.FAC	0
								FILL	0
								F.FAC	1
								EX. F	0

STATION	DIST FT.	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.	AREA S.F.	VOLUME C.Y.

STATION	DIST FT.	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.	AREA S.F.	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
10+78	13+19	1256	0	2551		1677		1677
BUS SHELTER		10	0	0	10			1667

NOTE: SOLID ROCK EXCAVATION IS ESTIMATED QUANTITY AND IS NOT INCLUDED IN EARTHWORK SUMMARY. MATERIAL ASSUMED TO BE UNAVAILABLE FOR FILL.

REMARKS

EARTH AND ROCK EXCAVATION	1266
SOLID ROCK EXCAVATION	0
EARTH EXCAVATION	1266
PLANIMETERED FILL	2551
LESS FACTORED SOLID ROCK	0
LESS DISPLACEMENT OF ANY LARGE STRUCTURES	0
NET PLANIMETERED FILL	2551
FACTOR	1.15
PLANIMETERED FILL INCLUDING FACTOR	2933
MATERIALS AVAILABLE FOR FILLS	
EARTH EXCAVATION	1256
CHANNEL EXCAVATION	0
UNDERDRAIN EXCAVATION	0
STRUCTURE EXCAVATION	0
BUS SHELTER EXCAVATION	10
TOTAL MATERIAL AVAILABLE FOR FILL	1266
TOTAL FILL INCLUDING FACTOR	2933
TOTAL MATERIAL FOR FILL	1266
BORROW	1667
EXCESS EXCAVATION	

Stantec

PROJECT NAME: ENOSBURG
PROJECT NUMBER: CMG PARK(20)

FILE NAME: ...\PlotFiles\06earthworks.ptf
PROJECT LEADER: WLD
DESIGNED BY: CSP/GGG
EARTHWORK SHEET

PLOT DATE: 5/23/2011
DRAWN BY: STANTEC
CHECKED BY: GAS
SHEET 6 OF 32