STATE OF VERMONT
AGENCY OF TRANSPORTATION

EARTHWORKS

		TOTAL EXCAVATION EARTH AND ROCK		ROCK EXCAVATION		EMBANKMENT			
STATION	DIST FT.	AREA S.F.	VOLUME C.Y.	AREA S.F.	VOLUME C.Y.	AREA S.F.	VOLUME C.Y.	AREA S.F.	VOLUME C.Y.
4+75		8.7							
	25		28.0						
5+00		51.8							
	25		59.6						
5+25		77.0						CUT	438
	25		94.4					ROCK	0
5+50		126.8						R.FAC	.495
	25		130.8					FILL	0
5+75		155.7						F.FAC	1.15
	22		125.6					EX. C	438
5+97		152.5							
7+25		119.6							
	25		80.7						
7+50		54.7						CUT	151
	25		40.8					ROCK	0
7+75		33.4						R.FAC	.495
	25		29					FILL	0
8+00		29						F.FAC	1.15
								EX. C	151

STATION	DIST FT.	TOTAL EXCAVATION EARTH AND ROCK AREA S.F.	VOLUME C.Y.	ROCK EXCAVATION AREA S.F.	VOLUME C.Y.	EMBANKMENT AREA S.F.	VOLUME C.Y.	AREA S.F.	VOLUME C.Y.

STATION	DIST FT.	TOTAL EXCAVATION EARTH AND ROCK AREA S.F.	VOLUME C.Y.	ROCK EXCAVATION AREA S.F.	VOLUME C.Y.	EMBANKMENT AREA S.F.	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

REMARKS

EARTH AND ROCK EXCAVATION	589	
SOLID ROCK EXCAVATION		
EARTH EXCAVATION	589	
PLANIMETERED FILL	0	
LESS FACTORED SOLID ROCK	0	
LESS DISPLACEMENT OF ANY LARGE STRUCTURES		
NET PLANIMETERED FILL		
FACTOR		
PLANIMETERED FILL INCLUDING FACTOR	0	
MATERIALS AVAILABLE FOR FILLS		
EARTH EXCAVATION	589	
CHANNEL EXCAVATION	645	
UNDERDRAIN EXCAVATION	160	
STRUCTURE EXCAVATION	1175	
	60	
TOTAL MATERIAL AVAILABLE FOR FILL	2629	
TOTAL FILL INCLUDING FACTOR	0	
TOTAL MATERIAL FOR FILL	2629	
BORROW		
EXCESS EXCAVATION	2629	

PROJECT NAME: **BARTON**
PROJECT NUMBER: **BRO 1449(29)**

FILE NAME: **SJ168EW.XLS**
PROJECT LEADER: **W. SYMONDS**
DESIGNED BY: **J. LACROIX**
EARTHWORK SHEET #1

PLOT DATE: **12/19/2006**
DRAWN BY: **G. SHANGRAW**
CHECKED BY: **T. SUMNER**
SHEET **7** OF **84**