STATE OF VERMONT
AGENCY OF TRANSPORTATION

EARTHWORKS SUMMARY

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.
BERLIN									
95+07		0				0			
	0+43								
95+50		0				0			
	0+50								
96+00		0				0			
	0+50								
96+50		0				0			
	0+50								
97+00		0				0			
	0+50								
97+50		0				0			
	0+50								
98+00		0				0			
	0+50								
98+50		0				0			
	0+50								
99+00		0				0			
	0+50								
99+50		0				0			
	0+50								
100+00		0				0			
	0+50								
100+50		0				0			
	0+50								
101+00		0				0			
	0+50								
101+50		0				0			
	0+50								
102+00		0				0			
	0+50							CUT	3657
102+50		0				0		ROCK	0
	0+50							R.FAC	.495
103+00		0				0		FILL	105
	0+50		250					F.FAC	1.15
103+50		270				0		EX. C	3536
	0+50		571						
104+00		346				0			
	0+50		596				0		
104+50		297				0			
	0+50		473				3		
105+00		214				3			
	0+50		334				49		
105+50		146				50			
	0+50		387				49		
106+00		272				2			
	0+50		333				3		
106+50		88				1			
	0+50		149				1		
107+00		74				0			
	0+50		93						
107+50		27				0			
	0+50		25						
108+00		0				0			
	0+50								
108+50		0				0			
	0+50								
109+00		0				0			
	0+50								
109+50		0				0			
	0+18								
109+68		0				0			
AIRPORT RD ISLAND		1836	68						
VT 62 ISLAND		10201	378						

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
BERLIN ST HIGHWAY	3279		105	3158		3158	
VT 62	378		0	378		3536	
TOTALS	3657		105			3536	

REMARKS

EARTH AND ROCK EXCAVATION	3657	CY
SOLID ROCK EXCAVATION	0	CY
EARTH EXCAVATION	3657	CY
PLANIMETERED FILL	105	CY
LESS FACTORED SOLID ROCK (FACTOR = 0.495)	0	CY
LESS DISPLACEMENT OF ANY LARGE STRUCTURES	0	CY
NET PLANIMETERED FILL	105	CY
FACTOR	1.15	
PLANIMETERED FILL INCLUDING FACTOR	121	CY
MATERIALS AVAILABLE FOR FILLS		
EARTH EXCAVATION	3657	CY
CHANNEL EXCAVATION	0	CY
TRENCH EXCAVATION (EARTH AND ROCK X 60%)	0	CY
STRUCTURE EXCAVATION	0	CY
TOTAL MATERIAL AVAILABLE FOR FILL	3657	CY
TOTAL FILL INCLUDING FACTOR	121	CY
TOTAL MATERIAL FOR FILL	3657	CY
BORROW	0	CY
EXCESS EXCAVATION	3536	CY

PROJECT NAME: BERLIN
PROJECT NUMBER: STPG SGNL(40)

FILE NAME: tllb358frm.dgn
PROJECT LEADER: P. COBURN
DESIGNED BY: T. SISSON
EARTHWORKS SUMMARY SHEET

PLOT DATE: 10/28/2014
DRAWN BY: T. SISSON
CHECKED BY: M. LACROIX
SHEET 19 OF 123