STATE OF VERMONT
AGENCY OF TRANSPORTATION

EARTHWORKS

STATION	DIST	TOTAL EXCAVATION EARTH AND ROCK AREA	TOTAL EXCAVATION EARTH AND ROCK VOLUME	ROCK EXCAVATION AREA	ROCK EXCAVATION VOLUME	EMBANKMENT AREA	EMBANKMENT VOLUME	AREA	VOLUME
	FT.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.
1838+00		0							
	50		47						
1838+50		51							
	50		101						
1839+00		58							
	50		118						
1839+50		69							
	50		143						
1840+00		85							
	50		173					CUT	1576
1840+50		102						ROCK	0
	50		250					R.FAC	.495
1841+00		169						FILL	0
	50		284					F.FAC	1.15
1841+50		138						EX. C	1576
	50		212						
1842+00		91							
	50		138						
1842+50		58							
	50		112						
1843+00		63							
1843+00		63							
	50		112						
1843+50		58							
	50		128						
1844+00		80							
	50		195						
1844+50		130							
	50		223						
1845+00		111							
	50		178					CUT	1672
1845+50		81						ROCK	0
	50		160					R.FAC	.495
1846+00		92						FILL	0
	50		174					F.FAC	1.15
1846+50		96						EX. C	1672
	50		179						
1847+00		97							
	50		169						
1847+50		85							
	50		154						
1848+00		81							
1848+00		81							
	50		174						
1848+50		107							
	50		181						
1849+00		88							
	50		145						
1849+50		69							
	50		166						
1850+00		110							
	50		203					CUT	1908
1850+50		108						ROCK	0
	50		225					R.FAC	.495
1851+00		135						FILL	0
	50		232					F.FAC	1.15
1851+50		116						EX. C	1908
	50		208						
1852+00		109							
	50		173						
1852+50		78							
	50		201						
1853+00		140							
1853+00		140							
	50		324						
1853+50		211							
	50		277						
1854+00		89							
	50		295						
1854+50		231							
	50		455						
1855+00		261						CUT	2704
	50		415					ROCK	0
1855+50		187						R.FAC	.495
	50		288					FILL	0

STATION	DIST	TOTAL EXCAVATION EARTH AND ROCK AREA	TOTAL EXCAVATION EARTH AND ROCK VOLUME	ROCK EXCAVATION AREA	ROCK EXCAVATION VOLUME	EMBANKMENT AREA	EMBANKMENT VOLUME	AREA	VOLUME
	FT.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.
1857+50		106							
	50		195						
1858+00		105							
	50		194						
1858+50		104						CUT	887
	50		193					ROCK	0
1859+00		104						R.FAC	.495
	50		201					FILL	0
1859+50		113						F.FAC	1.15
	50		104					EX. C	887
1860+00		0							

STATION	DIST	TOTAL EXCAVATION EARTH AND ROCK AREA	TOTAL EXCAVATION EARTH AND ROCK VOLUME	ROCK EXCAVATION AREA	ROCK EXCAVATION VOLUME	EMBANKMENT AREA	EMBANKMENT VOLUME	AREA	VOLUME
	FT.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.	S.F.	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
1838+00	1843+00	1576	0	0	1576		1576	
1843+00	1848+00	1672	0	0	1672		3248	
1848+00	1853+00	1908	0	0	1908		5156	
1853+00	1857+50	2704	0	0	2704		7860	
1857+50	1860+00	887	0	0	887		8747	

REMARKS

EARTH AND ROCK EXCAVATION	8747
SOLID ROCK EXCAVATION	50
EARTH EXCAVATION	8747
PLANIMETERED FILL	0
LESS FACTORED SOLID ROCK	0
LESS DISPLACEMENT OF ANY LARGE STRUCTURES	0
NET PLANIMETERED FILL	0
FACTOR	0
PLANIMETERED FILL INCLUDING FACTOR	0
MATERIALS AVAILABLE FOR FILLS	0
EARTH EXCAVATION	8747
CHANNEL EXCAVATION	0
UNDERDRAIN EXCAVATION	0
STRUCTURE EXCAVATION	0
TOTAL MATERIAL AVAILABLE FOR FILL	8747
TOTAL FILL INCLUDING FACTOR	0
TOTAL MATERIAL FOR FILL	0
BORROW	0
EXCESS EXCAVATION	0

PROJECT NAME: ROCKINGHAM
PROJECT NUMBER: IM 091-1(57)

FILE NAME: D7a158/Design/d07a158frm.dgn
PROJECT LEADER: K. ROBIE
DESIGNED BY: P. PELOQUIN
EARTHWORKS SHEET

PLOT DATE: 26-MAY-2010
DRAWN BY: P. PELOQUIN
CHECKED BY: S. MENARD
SHEET II OF 78