EARTHWORKS SUMMARY

STATE OF VERMONT
AGENCY OF TRANSPORTATION

SUMMARY AND BALANCES

OUTSIDE OR MEDIAN/ MILE MARKER	TO MILE MARKER	TOTAL EXCAV. EARTH & ROCK CUBIC YARDS	COMMON EXCAVATION CUBIC YARDS	**900.608-REMOVAL OF LEDGE WASTE MATERIAL CUBIC YARDS	SOLID ROCK EXCAVATION	EXCESSES CUT	EXCESSES FILL	ACCUMULATIVE EXCESSES CUT	ACCUMULATIVE EXCESSES FILL
NORTHBOUND									
MED 71.55	71.65	450		450		450		450	
OUT 71.55	71.70	1700		1700		1700		2150	
OUT 95.65	95.75	250		250		250		2400	
MED 95.73	95.95	1200		1200		1200		3600	
SOUTHBOUND									
OUT 95.50	96.00	950		950		950		4550	
OUT 89.65	89.92	1000		1000		1000		5550	
OUT 89.45	89.62	3500		3500		3500		9050	
OUT 86.63	86.75	36521	*1871		34649	36521		45571	
OUT 77.28	77.52	1200		1200		1200		46771	
MED 71.55	71.70	100		100		100		46871	
OUT 71.60	71.69	300		300		300		47171	
OUT 71.25	BRIDGE	750		750		750		47921	
OUT EXIT 11 OFF RAMP		100		100		100		48021	
TOTAL		48021	*1871	**11500	34649	48021		48021	

*ASSUMED ONE FOOT OF OVERBURDEN FOR THIS LOCATION
**VISUALLY ESTIMATED

SUMMARY AND BALANCES

STATION TO STATION		TOTAL EXCAV. EARTH & ROCK	ROCK EXCAV. CUBIC YARDS	EMBANKMENT CUBIC YARDS	EXCESSES CUT	EXCESSES FILL	ACCUMULATIVE EXCESSES CUT	ACCUMULATIVE EXCESSES FILL
SITE #								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
21								

SHEET NO.	COL. NO.

SUMMARY BY COLUMNS

EXCAVATION TOTAL CY	EXCAVATION ROCK CY	EMBANKMENT CY

REMARKS

EARTH AND ROCK EXCAVATION	48020
SOLID ROCK EXCAVATION	46149
EARTH EXCAVATION (COMPUTATION BOOK)	1871
FACTORED SOLID ROCK (1.3)	59994
TOTAL FILL INCLUDING FACTOR	59994
TOTAL EARTH EXCAVATION	1872
BRADFORD R.R. YARD	-3000
EXCESS EXCAVATION	58866

PROJECT NAME: HARTFORD - NEWBURY
PROJECT NUMBER: IM 091- 2(72)

FILE NAME: d99a052_frm.dgn
PROJECT LEADER: K. UPMAL
DESIGNED BY: N. PAPPAS
IPARM FILE NAME: d99a052_ews

PLOT DATE: 21-JUL-2009
DRAWN BY: N. PAPPAS
CHECKED BY: A. BOMBARDIER
SHEET 10 OF 45