

STATE OF VERMONT
AGENCY OF TRANSPORTATION

EARTHWORKS

																				SUMMARY AND BALANCES																				
		TOTAL EXCAVATION EARTH AND ROCK		ROCK EXCAVATION		EMBANKMENT						TOTAL EXCAVATION EARTH AND ROCK		ROCK EXCAVATION		EMBANKMENT						TOTAL EXCAVATION EARTH AND ROCK		ROCK EXCAVATION		EMBANKMENT						STATION TO STATION		TOT EXC. EARTH & ROCK C.Y.	ROCK EXCAV C.Y.	EMBANK C.Y.	EXCESSES		ACUMULATIVE EXCESSES	
STATION	DIST	AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	STATION	DIST	AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	STATION	DIST	AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	STATION TO STATION	TOT EXC. EARTH & ROCK C.Y.	ROCK EXCAV C.Y.	EMBANK C.Y.	CUT	FILL	CUT	FILL			
FT.		S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.	FT.		S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.	FT.		S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.	FT.		S.F.	C.Y.									
Mainline																																								
275+50		0.0		0	0																																			
276+00	50	32.1	29.7	0	0																																			
276+50	50	21.4	49.6	0	0																																			
277+00	50	31.8	49.3	0	0		0																																	
277+43	43	155.4	149.0	0	0		0																																	
277+50	7	145.4	39.0	0	0		0																																	
277+50	50	145.4	39.0	0	0		0																																	
278+00	50	121.8	247.4	0	0		4.7																																	
278+50	50	112.5	217.0	0	0		10.4																																	
279+00	50	118.6	213.9	0	0		3.1																																	
279+50	50	153.1	251.5	0	0		0.0																																	
280+00	50	258.9	381.5	0	0		0.0																																	
280+50	50	280.8	499.7	0	0		0.0																																	
281+00	50	248.2	489.9	30.8	28.6		0.0																																	
281+50	50	181.2	397.6	0	28.6		0.0																																	
282+00	50	149.4	306.1	0	0		0.2																																	
282+50	50	124.0	253.1	0	0		3.0																																	
282+50	20	124.0	87.6	0	0		2.7																																	
282+70	13	112.5	87.6	0	0		3.8																																	
282+83	17	102.7	51.8	0	0		21.1																																	
283+00	17	102.7	62.3	0	0		12.0																																	
283+00	50	95.0	120.2	0	0		17.5																																	
283+50	50	34.7	120.2	0	0		11.5																																	
284+00	50	34.7	40.3	0	0		11.0																																	
284+00	25	8.7	40.3	0	0		0.7																																	
284+25	25	0.0	4.0	0	0		0																																	

REMARKS	
EARTH AND ROCK EXCAVATION	3949
SOLID ROCK EXCAVATION	58
EARTH EXCAVATION	3891
PLANIMETERED FILL	96
LESS FACTORED SOLID ROCK	0
LESS DISPLACEMENT OF ANY LARGE STRUCTURES	0
NET PLANIMETERED FILL	96
FACTOR	1.15
PLANIMETERED FILL INCLUDING FACTOR	110
MATERIALS AVAILABLE FOR FILLS	
EARTH EXCAVATION	3891
CHANNEL EXCAVATION	0
UNDERDRAIN EXCAVATION	365
STRUCTURE EXCAVATION	0
TOTAL MATERIAL AVAILABLE FOR FILL	4256
TOTAL FILL INCLUDING FACTOR	110
TOTAL MATERIAL FOR FILL	4256
BORROW	
EXCESS EXCAVATION	4146

PROJECT NAME: POULTNEY
 PROJECT NUMBER: STP 015-2(9)
 FILE NAME: dlbo48frm
 PROJECT LEADER: K. UPMAL
 DESIGNED BY: S. ZWICK
 EARTHWORKS SHEET
 PLOT DATE: 23-AUG-2018
 DRAWN BY: S. ZWICK
 CHECKED BY: C. LEACH
 SHEET 15 OF 48