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		
	FT.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.
LEGION ROAD									
30+07		139.3				0.0			
	4.52		23.1				0.0		
30+11.52		137.3				0.0			
	13.48		44.8				2.5		
30+25		42.0				10.1			
	25		39.9				86.5		
30+50		44.3				176.7			
	25		33.2				210.5		
30+75		27.5				278.1			
	25		17.1				250.7		
31+00		9.4				263.3			
	25		4.6				186.1		
31+25		0.6				138.6		CUT	292
	25		0.7				83.4	ROCK	0
31+50		0.9				41.5		R.FAC	.495
	25		7.6				19.9	FILL	855
31+75		15.6				1.5		F.FAC	1.15
	25		25.7				0.8	EX. F	691
32+00		39.9				0.1			
	5		8.6				0.0		
32+05		53.5				0.0			
	20		35.7				0.0		
32+25		42.9				0.0			
	25		44.6				0.0		
32+50		53.4				0.0			
TANK PAD			5.6				10.0		

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

STATION	DIST	TOTAL EXCAVATION EARTH AND ROCK AREA	TOTAL EXCAVATION EARTH AND ROCK VOLUME	ROCK EXCAVATION AREA	ROCK EXCAVATION VOLUME	EMBANKMENT AREA	EMBANKMENT 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
30+07	32+50	292	0	855	0	691	0	691
		292	0	855				

REMARKS

EARTH AND ROCK EXCAVATION	292
SOLID ROCK EXCAVATION	0
EARTH EXCAVATION	292
PLANIMETERED FILL	855
LESS FACTORED SOLID ROCK	0
LESS DISPLACEMENT OF ANY LARGE STRUCTURES	0
NET PLANIMETERED FILL	855
FACTOR	1.15
PLANIMETERED FILL INCLUDING FACTOR	983
MATERIALS AVAILABLE FOR FILLS	0
EARTH EXCAVATION	292
CHANNEL EXCAVATION	0
UNDERDRAIN EXCAVATION	0
STRUCTURE EXCAVATION	0
TOTAL MATERIAL AVAILABLE FOR FILL	292
TOTAL FILL INCLUDING FACTOR	983
TOTAL MATERIAL FOR FILL	292
BORROW	691
EXCESS EXCAVATION	0

PROJECT NAME: ARLINGTON
PROJECT NUMBER: STP 0114 (4)

FILE NAME: Z09G052EW.DGN
PROJECT LEADER: J.READ
DESIGNED BY: LB
EARTHWORKS SHEET

PLOT DATE: 2/5/2016
DRAWN BY: LB
CHECKED BY: ABR
SHEET 6 OF 27