

EARTHWORK BALANCE SHEET

LR A664 (Old Hwy. 64)
 PROJ. NO. N/A; 02455-1440-04
 TDOT PIN. # 124115.00
 PFI PROJ. # 26006.00
 September 30, 2021

ESTIMATED GRADING QUANTITIES						
DESCRIPTION		UNADJUSTED VOLUMES (CY)		ADJUSTED VOLUMES (CY)	BALANCE SUMMARY	
		EXC.	EMB.	EXC.	SHRINK = 15 % SWELL = 15 %	
MAINLINE		94	623	82	EXC.	EMB.
SIDE ROADS		0	0			
ENTRANCES		0	0			
INDEPENDENT DITCHES		0	0			
TEMPORARY CONSTRUCTION EXITS		29		25		
SLAB BRIDGE		580		493		
PAVEMENT						
TOPSOIL (EMB.)		93		79		
TOPSOIL (EXC.)		18		15		
TOPSOIL (TO REPLACE STRIPPED TOPSOIL)			93			
ROCK (C.Y.)		TOTALS (C.Y.)				
EXC.	EMB.	EXC. (UNCL.)	EMB. (UNCL.)	EXC (COMMON)	EXC. (AVAIL.)	EXC. (ADJ.)
0		814	716	704	613	613

XSECTION	CUT	FILL	CUT	FILL	CUM
STATION	SQ. FT.	SQ. FT.	CU. YDS.	CU. YDS.	CU. YDS.
14+75.00	62.8	0.0			
15+00.00	20.1	3.0	38.38	1.39	-36.99
15+09.45	14.9	7.8	6.13	1.89	-4.24
15+25.00	6.2	26.4	6.08	9.85	3.77
15+50.00	6.2	26.4	5.74	24.44	18.70
16+00.84	0.0	398.7			
16+25.00	0.0	398.7	0.00	356.76	356.76
16+50.00	8.8	40.4	4.07	203.29	199.21
16+75.00	20.1	6.2	13.38	21.57	8.19
17+00.00	24.1	1.2	20.46	3.43	-17.04
TOTAL UNADJUSTED VOLUMES			94	623	528.38

XSECTION	CUT	FILL	CUT	FILL	CUM
STATION	SQ. FT.	SQ. FT.	CU. YDS.	CU. YDS.	CU. YDS.
14+75.00	16.0	1.1			
15+00.00	4.8	5.3	9.63	2.96	-6.67
15+09.45	3.6	7.6	1.47	2.26	0.79
15+25.00	1.1	13.9	1.35	6.19	4.84
15+50.00	1.1	13.9	1.02	12.87	11.85
16+00.84	0.0	32.7			
16+25.00	0.0	32.7	0.00	29.26	29.26
16+50.00	0.4	15.7	0.19	22.41	22.22
16+75.00	2.1	7.9	1.16	10.93	9.77
17+00.00	3.9	4.7	2.78	5.83	3.06
TOTAL UNADJUSTED VOLUMES			18	93	75.12

XSECTION	CUT	FILL	CUT	FILL	CUM
STATION	SQ. FT.	SQ. FT.	CU. YDS.	CU. YDS.	CU. YDS.
14+75.00	79.9	1.1			
15+00.00	30.2	8.3	50.97	4.35	-46.62
15+09.45	26.1	15.4	9.85	4.15	-5.71
15+25.00	21.2	40.3	13.62	16.04	2.42
15+50.00	21.2	40.3	19.63	37.31	17.69
16+00.84	32.7	431.4			
16+25.00	32.7	431.4	29.26	386.02	356.76
16+50.00	24.9	56.1	26.67	225.69	199.03
16+75.00	30.1	14.1	25.46	32.50	7.04
17+00.00	32.7	5.9	29.07	9.26	-19.81
TOTAL UNADJUSTED VOLUMES			205	715	510.79