

ESTIMATED GRADING QUANTITIES						
DESCRIPTION		UNADJUSTED VOLUMES (CY)		ADJUSTED VOLUMES (CY)	BALANCE SUMMARY	
		EXC.	EMB.	EXC.	SHRINK = 15 %	SWELL = 15 %
SR-10		814	1124	692	EMB.	EXC.
EADY ROAD		34	20	29		
SR-82		56	24	48		
OTHER (BRIDGE EXCAVATION, PAVEMENT, ETC...)		0	0		1168	VS. -769
TOPSOIL (EMB.)		501			AVAILABLE	= 399
TOPSOIL (EXC.)		502				
TOPSOIL TOTALS (SEE TOPSOIL TABLE)					BORROW MATERIAL	= 459
ROCK (C.Y.)		TOTALS (C.Y.)				
EXC.	EMB.	EXC. (UNCL.)	EMB. (UNCL.)	EXC (COMMON)	EXC. (AVAIL.)	EXC. (ADJ.)
0	0	1907	1168	1907	904	769

End Area Volume Report

Report Created: Friday, October 18, 2024
Time: 4:53:15 PM

Cross Section Set Name: Eady Rd.
Alignment Name: Eady Rd.
Input Grid Factor: Note: All units in this report are in feet, square feet and cubic yards unless specified otherwise.

Baseline Station		----- Station Quantities -----									
		----- Cut -----		----- Fill -----				Mass			
Factor	Area	Volume	Adjusted	Factor	Area	Volume	Adjusted	Ordinate			
18+36.000	1 2.526	0	0	1	0	0	0	0			0
18+50.000	1 2.822	1.387	1.387	1	0	0	0	1.387			
18+75.000	1 2.799	2.603	2.603	1	0	0	0	3.989			
19+00.000	1 12.354	7.016	7.016	1	0	0	0	11.005			
19+25.000	1 15.13	12.724	12.724	1	16.538	7.656	7.656	16.073			
19+42.629	1 51.981	21.909	21.909	1	0	5.399	5.399	32.583			
Grand Total:		45.638	46		13.055	13					
		-	6 (pvm. milling)			+	7 (To replace stripped topsoil)				
		-	6 (stripped topsoil)				20 CY (EMB.)				
			34 CY (EXC.)								

End Area Volume Report

Report Created: Friday, October 18, 2024
Time: 4:52:35 PM

Cross Section Set Name: SR-82
Alignment Name: SR-82
Input Grid Factor: Note: All units in this report are in feet, square feet and cubic yards unless specified otherwise.

Baseline Station		----- Station Quantities -----									
		----- Cut -----		----- Fill -----				Mass			
Factor	Area	Volume	Adjusted	Factor	Area	Volume	Adjusted	Ordinate			
50+58.368	1 66.372	0	0	1	0	0	0	0			0
50+75.000	1 32.966	30.596	30.596	1	1.022	0.315	0.315	30.281			
51+00.000	1 20.675	24.834	24.834	1	1.89	1.348	1.348	53.767			
51+25.000	1 16.595	17.254	17.254	1	0.826	1.257	1.257	69.764			
51+50.000	1 12.618	13.524	13.524	1	0.318	0.53	0.53	82.759			
51+61.503	1 11.148	5.063	5.063	1	0.446	0.163	0.163	87.659			
Grand Total:		91.271	92		3.612	4					
		-	16 (pvm. milling)			+	20 (To replace stripped topsoil)				
		-	20 (stripped topsoil)				24 CY (EMB.)				
			56 CY (EXC.)								

Report Created: Friday, October 18, 2024
Time: 10:38:36 PM

Note: All units in this report are in feet, square feet and cubic yards unless specified otherwise.

Baseline		Station Quantities									
Station		Cut				Fill				Mass	
Factor	Area	Volume	Adjusted	Factor	Area	Volume	Adjusted	Ordnate			
	121+00.000	1	0		0	0	1	0	0	0	
	121+50.000	1	0		0	0	1	0	0	0	
	122+00.000	1	10.208		9.452	9.452	1	0	0	9.452	
	122+50.000	1	10.175		18.873	18.873	1	0	0	28.325	
	123+00.000	1	11.41		19.986	19.986	1	0	0	48.312	
	123+50.000	1	11.413		21.133	21.133	1	0	0	69.444	
	124+00.000	1	11.417		21.14	21.14	1	0	0	90.584	
	124+50.000	1	11.421		21.146	21.146	1	0	0	111.73	
	125+00.000	1	11.425		21.153	21.153	1	0	0	132.883	
	125+50.000	1	11.428		21.16	21.16	1	0	0	154.044	
	126+00.000	1	11.432		21.167	21.167	1	0	0	175.211	
	126+50.000	1	11.436		21.174	21.174	1	0	0	196.384	
	127+00.000	1	11.439		21.181	21.181	1	0	0	217.565	
	127+50.000	1	16.703		26.058	26.058	1	36.404	33.708	33.708	209.915
	128+00.000	1	42.197		54.537	54.537	1	32.402	63.709	63.709	200.743
	128+50.000	1	40.599		76.663	76.663	1	30.285	58.043	58.043	219.363
	129+00.000	1	40.696		75.273	75.273	1	28.537	54.465	54.465	240.171
	129+50.000	1	49.792		83.785	83.785	1	28.68	52.979	52.979	270.976
	130+00.000	1	53.011		95.188	95.188	1	28.371	52.826	52.826	313.338
	130+50.000	1	48.183		93.698	93.698	1	27.968	52.166	52.166	354.87
	131+00.000	1	49.93		90.846	90.846	1	13.449	38.349	38.349	407.367
	131+50.000	1	49.987		92.516	92.516	1	9.257	21.024	21.024	478.859
	132+00.000	1	65.181		106.637	106.637	1	1.088	9.578	9.578	575.918
	132+36.411	1	37.226		69.05	69.05	1	0.007	0.738	0.738	644.23
	132+50.000	1	37.417		0	0	1	0.171	0	0	644.23
	133+00.000	1	75.546		0	0	1	2.878	0	0	644.23
	133+30.937	1	50.471		0	0	1	2.844	0	0	644.23
	133+50.000	1	42.013		32.649	32.649	1	2.845	2.009	2.009	674.87
	134+00.000	1	69.307		103.074	103.074	1	2.041	4.524	4.524	773.421
	134+50.000	1	63.235		122.724	122.724	1	5.89	7.343	7.343	888.802
	135+00.000	1	58.096		112.344	112.344	1	5.089	10.165	10.165	990.98
	135+50.000	1	45.446		95.872	95.872	1	10.979	14.877	14.877	1071.975
	136+00.000	1	44.438		83.226	83.226	1	13.53	22.693	22.693	1132.508
	136+50.000	1	47.36		84.998	84.998	1	16.787	28.071	28.071	1189.435
	137+00.000	1	21.895		64.125	64.125	1	13.748	28.273	28.273	1225.287
	137+50.000	1	21.172		39.877	39.877	1	11.591	23.462	23.462	1241.702
	138+00.000	1	21.622		39.625	39.625	1	7.577	17.748	17.748	1263.579
	138+50.000	1	22.635		40.979	40.979	1	6.071	12.637	12.637	1291.921
	139+00.000	1	21.094		40.49	40.49	1	9.331	14.261	14.261	1318.149
	139+50.000	1	19.571		37.653	37.653	1	9.402	17.346	17.346	1338.456
	140+00.000	1	17.014		33.875	33.875	1	0.382	9.06	9.06	1363.271
	140+50.000	1	11.466		26.37	26.37	1	0	0.354	0.354	1389.287
	141+00.000	1	11.444		21.213	21.213	1	0	0	0	1410.5
	141+50.000	1	11.423		21.174	21.174	1	0	0	0	1431.674
	142+00.000	1	11.402		21.134	21.134	1	0	0	0	1452.808
	142+50.000	1	11.381		21.095	21.095	1	0	0	0	1473.903
	143+00.000	1	11.36		21.056	21.056	1	0	0	0	1494.959
	143+50.000	1	0		10.518	10.518	1	0	0	0	1505.477
	144+00.000	1	0		0	0	1	0	0	0	1505.477
Grand Total:				2155.887	2156			650.41	650		
				-	866 (pmt. milling)			+	474 (To replace stripped topsoil)		
				-	476 (stripped topsoil)				1124 CY (EMB.)		
					814 CY (EXC.)						