

ESTIMATED GRADING QUANTITIES

DESCRIPTION	UNADJUSTED VOLUMES (CY)		ADJUSTED VOLUMES (CY)	BALANCE SUMMARY	
	EXC.	EMB.	EXC.	SHRINK = 25 % SWELL = 25 %	
MAINLINE	789	2957	592		
SIDE ROADS					
PVT. DRIVES, BUSINESS AND FIELD ENTRANCES				EMB.	EXC.
INDEPENDENT DITCHES					
TEMPORARY CONSTRUCTION EXITS				2957	VS. -592
OTHER (BRIDGE EXCAVATION, PAVEMENT, ETC...)					
TOPSOIL (EMB.)	509			AVAILABLE	= 2365
TOPSOIL (EXC.)	261				
TOPSOIL TOTALS (SEE TOPSOIL TABLE)				BORROW MATERIAL	= 2957
ROCK (C.Y.)	TOTALS (C.Y.)				
EXC.	EMB.	EXC. (UNCL.)	EMB. (UNCL.)	EXC (COMMON)	EXC. (AVAIL.) EXC. (ADJ.)
0	0	1559	2957	1559	789 592

End Area Volume Report

Report Created: Thursday, September 11, 2025
Time: 6:00:48 PM

Cross Section Set Name: SR5
Alignment Name: SR5
Input Grid Factor:

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

Baseline Station	----- Station Quantities -----								Mass Ordinate
	----- Cut -----				----- Fill -----				
	Factor	Area	Volume	Adjusted	Factor	Area	Volume	Adjusted	
34200.000 R1	1	0	0	0	1	0	0	0	0
34250.000 R1	1	2.018	1.869	1.869	1	96.188	89.063	89.063	-87.194
34277.075 R1	1	10.241	6.147	6.147	1	128.418	112.617	112.617	-193.664
34300.000 R1	1	9.948	8.571	8.571	1	134.53	111.629	111.629	-296.722
34325.000 R1	1	4.079	6.494	6.494	1	141.841	127.949	127.949	-418.177
34350.000 R1	1	6.991	5.125	5.125	1	123.216	122.712	122.712	-535.764
34354.494 R1	1	7.1	1.173	1.173	1	118.935	20.155	20.155	-554.746
34400.000 R1	1	7.469	12.278	12.278	1	89.658	175.78	175.78	-718.248
34450.000 R1	1	7.057	13.45	13.45	1	58.053	136.769	136.769	-841.567
34500.000 R1	1	6.769	12.802	12.802	1	31.015	82.47	82.47	-911.235
34550.000 R1	1	8.632	14.261	14.261	1	34.706	60.853	60.853	-957.828
34595.000 R1	1	7.524	13.464	13.464	1	34.681	57.823	57.823	-1002.187
34600.000 R1	1	7.488	1.39	1.39	1	34.718	6.426	6.426	-1007.223
34650.000 R1	1	8.963	15.232	15.232	1	33.616	63.273	63.273	-1055.263
34700.000 R1	1	9.278	16.89	16.89	1	30.588	59.449	59.449	-1097.822
34750.000 R1	1	37.26	43.09	43.09	1	25.299	51.747	51.747	-1106.479
34800.000 R1	1	18.12	51.278	51.278	1	28.126	49.467	49.467	-1104.669
34850.000 R1	1	12.808	28.638	28.638	1	32.551	56.183	56.183	-1132.214
34882.908 R1	1	22.969	21.803	21.803	1	39.018	43.615	43.615	-1154.026
34900.000 R1	1	34.729	18.263	18.263	1	28.993	21.527	21.527	-1157.29
34909.083 R1	1	14.261	8.24	8.24	1	24.897	9.064	9.064	-1158.114
34925.000 R1	1	14.345	8.432	8.432	1	14.211	11.528	11.528	-1161.21
34950.000 R1	1	15.842	13.976	13.976	1	4.145	8.498	8.498	-1155.732
34975.000 R1	1	5.467	9.865	9.865	1	17.89	10.201	10.201	-1156.068
35000.000 R1	1	33.19	17.897	17.897	1	37.641	25.709	25.709	-1163.88
35012.736 R1	1	22.339	13.097	13.097	1	59.234	22.848	22.848	-1173.631
35050.000 R1	1	19.796	29.076	29.076	1	83.772	98.684	98.684	-1243.24
35100.000 R1	1	19.97	36.82	36.82	1	37.173	111.987	111.987	-1318.406
35150.000 R1	1	15.18	32.546	32.546	1	49.781	80.513	80.513	-1366.374
35200.000 R1	1	18.422	31.113	31.113	1	31.379	75.148	75.148	-1410.41
35226.700 R1	1	25.019	21.479	21.479	1	31.574	31.127	31.127	-1420.057
35226.705 R1	1	25.02	0.004	0.004	1	31.575	0.006	0.006	-1420.058
35250.000 R1	1	24.234	21.248	21.248	1	36.976	29.572	29.572	-1428.383
35300.000 R1	1	23.159	43.882	43.882	1	42.046	73.169	73.169	-1457.669
35350.000 R1	1	23.586	43.282	43.282	1	42.88	78.636	78.636	-1493.023
35400.000 R1	1	7.359	28.653	28.653	1	36.121	73.149	73.149	-1537.519
35450.000 R1	1	7.055	13.347	13.347	1	32.867	63.878	63.878	-1588.051
35494.897 R1	1	15.652	18.879	18.879	1	38.084	58.99	58.99	-1628.162
35500.000 R1	1	15.602	2.954	2.954	1	39.706	7.351	7.351	-1632.56
35550.000 R1	1	16.675	29.885	29.885	1	67.846	99.585	99.585	-1702.26
35600.000 R1	1	14.733	29.081	29.081	1	146.684	198.639	198.639	-1871.818
35650.000 R1	1	15.561	28.05	28.05	1	109.518	237.224	237.224	-2080.992
35700.000 R1	1	0	14.409	14.409	1	0	101.406	101.406	-2167.989
35744.446 R1	1	0	0	0	1	0	0	0	-2167.989
35750.000 R1	1	0	0	0	1	0	0	0	-2167.989
35775.000 R1	1	0	0	0	1	0	0	0	-2167.989
35800.000 R1	1	0	0	0	1	0	0	0	-2167.989
35823.151 R1	1	0	0	0	1	0	0	0	-2167.989
35850.000 R1	1	0	0	0	1	0	0	0	-2167.989
35900.000 R1	1	0	0	0	1	0	0	0	-2167.989

Grand Total: 788.429 788.429 2956.418 2956.418