

ESTIMATED GRADING QUANTITIES						
DESCRIPTION		UNADJUSTED VOLUMES (CY)		ADJUSTED VOLUMES (CY)	BALANCE SUMMARY	
		EXC.	EMB.	EXC.		
MAINLINE		1866	3605	1400	SHRINK = 25 % SWELL = 25 %	
SIDE ROADS					EMB. EXC.	
PVT. DRIVES, BUSINESS AND FIELD ENTRANCES					3605 VS. -1400	
INDEPENDENT DITCHES					AVAILABLE = 2205	
TEMPORARY CONSTRUCTION EXITS					BORROW MATERIAL = 2757	
OTHER (BRIDGE EXCAVATION, PAVEMENT, ETC....)						
TOPSOIL (EMB.)		968				
TOPSOIL (EXC.)		666				
TOPSOIL TOTALS (SEE TOPSOIL TABLE)						
ROCK (C.Y.)		TOTALS (C.Y.)				
EXC.	EMB.	EXC. (UNCL.)	EMB. (UNCL.)	EXC (COMMON)	EXC. (AVAIL.)	EXC. (ADJ.)
0	0	3500	3605	3500	1866	1400

End Area Volume Report

Report Created: Friday, September 12, 2025
Time: 12:24:04 PM

Cross Section Set Name: SR3
Alignment Name: SR3
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			
5700.000 R1	1	0	0	0	1	0	0	0	0	0	
5750.000 R1	1	0	0	0	1	0	0	0	0	0	
5800.000 R1	1	0	0	0	1	0	0	0	0	0	
5850.000 R1	1	0	0	0	1	0	0	0	0	0	
5900.000 R1	1	8.925	8.264	8.264	1	7.565	7.004	7.004		1.259	
5950.000 R1	1	14.237	21.446	21.446	1	12.245	18.342	18.342		4.363	
6000.000 R1	1	16.702	28.647	28.647	1	12.542	22.951	22.951		10.058	
6050.000 R1	1	18.994	33.052	33.052	1	14.639	25.168	25.168		17.942	
6100.000 R1	1	17.904	34.165	34.165	1	15.215	27.643	27.643		24.464	
6150.000 R1	1	18.715	33.906	33.906	1	14.167	27.205	27.205		31.165	
6200.000 R1	1	18.545	34.5	34.5	1	12.073	24.296	24.296		41.369	
6250.000 R1	1	17.571	33.441	33.441	1	12.863	23.089	23.089		51.72	
6300.000 R1	1	16.316	31.377	31.377	1	13.252	24.18	24.18		58.917	
6350.000 R1	1	12.64	26.811	26.811	1	13.314	24.598	24.598		61.131	
6400.000 R1	1	8.481	19.557	19.557	1	16.248	27.372	27.372		53.315	
6450.000 R1	1	11.68	18.668	18.668	1	17.94	31.656	31.656		40.327	
6500.000 R1	1	14.357	24.108	24.108	1	19.73	34.88	34.88		29.556	
6550.000 R1	1	15.989	28.098	28.098	1	23.905	40.403	40.403		17.252	
6600.000 R1	1	15.407	29.07	29.07	1	24.027	44.382	44.382		1.941	
6602.272 R1	1	15.458	29.093	29.093	1	25.39	45.649	45.649		0	
6650.000 R1	1	16.532	29.573	29.573	1	54.035	72.28	72.28		-40.766	
6700.000 R1	1	20.823	34.588	34.588	1	86.363	129.998	129.998		-136.177	
6750.000 R1	1	19.722	37.542	37.542	1	100.68	173.187	173.187		-271.822	
6800.000 R1	1	22.284	38.895	38.895	1	106.78	192.092	192.092		-425.019	
6850.000 R1	1	24.686	43.491	43.491	1	110.264	200.967	200.967		-582.495	
6900.000 R1	1	26.164	47.083	47.083	1	110.958	204.835	204.835		-740.247	
6950.000 R1	1	33.302	55.062	55.062	1	106.928	201.746	201.746		-886.931	
7000.000 R1	1	28.387	57.12	57.12	1	88.905	181.326	181.326		-1011.138	
7050.000 R1	1	27.036	51.318	51.318	1	4.288	86.29	86.29		-1046.11	
7100.000 R1	1	35.224	57.649	57.649	1	81.193	79.15	79.15		-1067.611	
7150.000 R1	1	31.75	62.014	62.014	1	25.408	98.705	98.705		-1104.303	
7200.000 R1	1	28.442	55.734	55.734	1	32.526	53.642	53.642		-1102.211	
7250.000 R1	1	29.08	53.261	53.261	1	33.584	61.212	61.212		-1110.162	
7300.000 R1	1	32.816	57.312	57.312	1	36.246	64.657	64.657		-1117.508	
7350.000 R1	1	31.427	59.484	59.484	1	33.235	64.335	64.335		-1122.358	
7400.000 R1	1	16.006	43.919	43.919	1	29.785	58.352	58.352		-1136.791	
7450.000 R1	1	14.095	27.871	27.871	1	31.646	56.881	56.881		-1165.801	
7500.000 R1	1	11.645	23.834	23.834	1	29.968	57.051	57.051		-1199.018	
7550.000 R1	1	11.641	21.561	21.561	1	20.077	46.339	46.339		-1223.796	
7600.000 R1	1	9.104	19.208	19.208	1	21.409	38.413	38.413		-1243.001	
7650.000 R1	1	10.23	17.902	17.902	1	18.322	36.789	36.789		-1261.888	
7700.000 R1	1	3.45	12.667	12.667	1	23.62	38.835	38.835		-1288.056	
7750.000 R1	1	1.309	4.406	4.406	1	25.544	45.522	45.522		-1329.172	
7800.000 R1	1	0.345	1.531	1.531	1	34.438	55.539	55.539		-1383.18	
7850.000 R1	1	0.001	0.321	0.321	1	44.191	72.804	72.804		-1455.663	
7900.000 R1	1	0	0.001	0.001	1	45.915	83.431	83.431		-1539.093	
7950.000 R1	1	4.968	4.6	4.6	1	41.068	80.54	80.54		-1615.034	
8000.000 R1	1	7.553	11.593	11.593	1	38.546	73.717	73.717		-1677.157	
8050.000 R1	1	63.612	65.894	65.894	1	33.705	66.9	66.9		-1678.162	
8100.000 R1	1	9.484	67.682	67.682	1	29.441	58.469	58.469		-1668.95	

8150.000 R1	1	35.523	41.674	41.674	1	26.541	51.836	51.836	-1679.112
8200.000 R1	1	45.43	74.956	74.956	1	23.204	46.061	46.061	-1650.216
8250.000 R1	1	40.164	79.254	79.254	1	24.69	44.346	44.346	-1615.309
8300.000 R1	1	12.918	49.15	49.15	1	44.894	64.429	64.429	-1630.589
8350.000 R1	1	75.548	81.912	81.912	1	55.418	92.882	92.882	-1641.558
8400.000 R1	1	0.002	69.954	69.954	1	63.054	109.696	109.696	-1681.3
8450.000 R1	1	0	0.002	0.002	1	0	58.383	58.383	-1739.681
8500.000 R1	1	0	0	0	1	0	0	0	-1739.681
8550.000 R1	1	0	0	0	1	0	0	0	-1739.681
8600.000 R1	1	0	0	0	1	0	0	0	-1739.681

Grand Total:		1865.125	1865.125			3604.807	3604.807		
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