

SDDOT Volumes Report

Report Created: 4/30/2025

Time: 3:23pm

Cross Section Set
Name: 10-324-337

Alignment Name: Mainline

Input Grid Factor: 1.000000

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

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
72+04.10							0.00
	Normal Cut:	58.9	0.00	1.00	0.00	Yes	
	Normal Fill:	0.3	0.00	1.35	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	3.5	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	179.7	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	179.7	0.00	1.35	0.00	Yes	
73+00.00							-596.10
	Normal Cut:	58.8	209.08	1.00	209.08	Yes	
	Normal Fill:	3.7	7.08	1.35	9.56	Yes	
	Added Cut:		-529.14	1.00	-529.14	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	14.2	31.35	1.35	42.32	Yes	
	UndercutA (MDC Cut):	180.9	640.46	1.00	640.46	Yes	
	UndercutA (MDC Fill):	180.9	640.46	1.35	864.62	Yes	
74+00.00							-1262.65
	Normal Cut:	61.6	223.06	1.00	223.06	Yes	
	Normal Fill:	10.6	26.52	1.35	35.81	Yes	
	Added Cut:		-551.76	1.00	-551.76	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	12.3	49.08	1.35	66.26	Yes	
	UndercutA (MDC Cut):	182.8	673.62	1.00	673.62	Yes	
	UndercutA (MDC Fill):	182.8	673.62	1.35	909.39	Yes	
75+00.00							-1869.69
	Normal Cut:	77.7	258.06	1.00	258.06	Yes	
	Normal Fill:	2.8	24.81	1.35	33.49	Yes	
	Added Cut:		-551.76	1.00	-551.76	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	2.2	26.90	1.35	36.32	Yes	
	UndercutA (MDC Cut):	192.9	695.80	1.00	695.80	Yes	
	UndercutA (MDC Fill):	192.9	695.80	1.35	939.34	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
75+44.50							-2165.88
	Normal Cut:	30.8	89.42	1.00	89.42	Yes	
	Normal Fill:	5.0	6.42	1.35	8.67	Yes	
	Added Cut:		-245.53	1.00	-245.53	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	20.7	18.85	1.35	25.45	Yes	
	UndercutA (MDC Cut):	174.5	302.75	1.00	302.75	Yes	
	UndercutA (MDC Fill):	174.5	302.75	1.35	408.71	Yes	
76+00.00							-3725.36
	Normal Cut:	0.0	31.64	1.00	31.64	Yes	
	Normal Fill:	1030.8	1064.60	1.35	1437.21	Yes	
	Added Cut:		208.26	1.00	208.26	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	195.1	221.79	1.35	299.41	Yes	
	UndercutA (MDC Cut):	0.0	179.32	1.00	179.32	Yes	
	UndercutA (MDC Fill):	0.0	179.32	1.35	242.08	Yes	
76+44.00							-3282.44
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	1094.3	1731.60	1.35	2337.66	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		-3209.87	1.00	-3209.87	Yes	
	UndercutA (Fill):	195.1	317.99	1.35	429.29	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.35	0.00	Yes	
76+96.00							-5025.80
	Normal Cut:	32.8	31.54	1.00	31.54	Yes	
	Normal Fill:	10.1	1063.49	1.35	1435.71	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	20.5	207.66	1.35	280.34	Yes	
	UndercutA (MDC Cut):	174.6	168.15	1.00	168.15	Yes	
	UndercutA (MDC Fill):	174.6	168.15	1.35	227.00	Yes	
77+00.00							-4125.73
	Normal Cut:	61.9	7.01	1.00	7.01	Yes	
	Normal Fill:	8.6	1.38	1.35	1.86	Yes	
	Added Cut:		907.39	1.00	907.39	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	11.2	2.35	1.35	3.17	Yes	
	UndercutA (MDC Cut):	183.9	26.56	1.00	26.56	Yes	
	UndercutA (MDC Fill):	183.9	26.56	1.35	35.85	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
77+11.00							-4179.44
	Normal Cut:	71.9	27.25	1.00	27.25	Yes	
	Normal Fill:	4.5	2.66	1.35	3.59	Yes	
	Added Cut:		-45.46	1.00	-45.46	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	8.9	4.09	1.35	5.52	Yes	
	UndercutA (MDC Cut):	186.3	75.41	1.00	75.41	Yes	
	UndercutA (MDC Fill):	186.3	75.41	1.35	101.80	Yes	
78+00.00							-4464.33
	Normal Cut:	146.8	360.49	1.00	360.49	Yes	
	Normal Fill:	3.0	12.37	1.35	16.71	Yes	
	Added Cut:		-367.82	1.00	-367.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	12.8	35.73	1.35	48.23	Yes	
	UndercutA (MDC Cut):	182.3	607.48	1.00	607.48	Yes	
	UndercutA (MDC Fill):	182.3	607.48	1.35	820.10	Yes	
Balance Station							
79+00.00							0.00
79+00.00							0.00
	Normal Cut:	115.3	485.47	1.00	485.47	Yes	
	Normal Fill:	0.0	5.62	1.35	7.58	Yes	
	Added Cut:		4268.22	1.00	4268.22	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	5.9	34.65	1.35	46.78	Yes	
	UndercutA (MDC Cut):	180.2	671.39	1.00	671.39	Yes	
	UndercutA (MDC Fill):	180.2	671.39	1.35	906.37	Yes	
Totals:							
	Normal Cut:		1723.04		1723.04		
	Normal Fill:		3946.56		5327.86		
	Added Cut:		3092.38		3092.38		
	Added Fill:		-3209.87		-3209.87		
	UndercutA (Fill):		950.44		1283.10		
	UndercutA (MDC Cut):		4040.93		4040.93		
	UndercutA (MDC Fill):		4040.93		5455.26		

SDDOT Volumes Report

Report Created: 8/22/2025

Time: 2:34pm

Cross Section Set Name: Mainline_4

Alignment Name: Mainline

Input Grid Factor: 1.000000

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

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
a 295+00.00							0.00
	Normal Cut:	54.1	0.00	1.00	0.00	Yes	
	Normal Fill:	1.9	0.00	1.35	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	4.5	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	175.6	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	175.6	0.00	1.35	0.00	Yes	
a 296+00.00							-582.95
	Normal Cut:	47.1	187.34	1.00	187.34	Yes	
	Normal Fill:	14.6	30.58	1.35	41.28	Yes	
	Added Cut:		-418.79	1.00	-418.79	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	31.7	67.00	1.35	90.45	Yes	
	UndercutA (MDC Cut):	163.5	627.93	1.00	627.93	Yes	
	UndercutA (MDC Fill):	163.5	627.93	1.35	847.71	Yes	
a 297+00.00							-1341.60
	Normal Cut:	22.2	128.21	1.00	128.21	Yes	
	Normal Fill:	15.1	54.92	1.35	74.15	Yes	
	Added Cut:		-418.79	1.00	-418.79	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	44.4	140.96	1.35	190.30	Yes	
	UndercutA (MDC Cut):	150.7	581.74	1.00	581.74	Yes	
	UndercutA (MDC Fill):	150.7	581.74	1.35	785.35	Yes	
a 298+00.00							-2315.12
	Normal Cut:	0.2	41.51	1.00	41.51	Yes	
	Normal Fill:	33.7	90.34	1.35	121.95	Yes	
	Added Cut:		-418.79	1.00	-418.79	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	75.1	221.34	1.35	298.81	Yes	
	UndercutA (MDC Cut):	120.1	501.36	1.00	501.36	Yes	
	UndercutA (MDC Fill):	120.1	501.36	1.35	676.84	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
a 299+00.00							-3576.02
	Normal Cut:	94.6	175.60	1.00	175.60	Yes	
	Normal Fill:	102.8	252.82	1.35	341.30	Yes	
	Added Cut:		-418.79	1.00	-418.79	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	153.6	423.46	1.35	571.67	Yes	
	UndercutA (MDC Cut):	41.5	299.24	1.00	299.24	Yes	
	UndercutA (MDC Fill):	41.5	299.24	1.35	403.98	Yes	
a 300+00.00							-5712.06
	Normal Cut:	26.8	224.71	1.00	224.71	Yes	
	Normal Fill:	247.0	647.76	1.35	874.48	Yes	
	Added Cut:		35.23	1.00	35.23	Yes	
	Added Fill:		454.03	1.35	612.93	Yes	
	UndercutA (Fill):	199.1	653.07	1.35	881.64	Yes	
	UndercutA (MDC Cut):	0.0	76.92	1.00	76.92	Yes	
	UndercutA (MDC Fill):	0.0	76.92	1.35	103.84	Yes	
a 301+00.00							-9281.26
	Normal Cut:	40.5	124.56	1.00	124.56	Yes	
	Normal Fill:	507.7	1397.58	1.35	1886.74	Yes	
	Added Cut:		454.03	1.00	454.03	Yes	
	Added Fill:		878.14	1.35	1185.49	Yes	
	UndercutA (Fill):	231.2	796.71	1.35	1075.55	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.35	0.00	Yes	
a 301+55.00							-12428.13
	Normal Cut:	0.0	41.25	1.00	41.25	Yes	
	Normal Fill:	488.5	1014.71	1.35	1369.85	Yes	
	Added Cut:		137.32	1.00	137.32	Yes	
	Added Fill:		983.59	1.35	1327.84	Yes	
	UndercutA (Fill):	225.4	465.00	1.35	627.75	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.35	0.00	Yes	
a 301+66.00							-12889.58
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	479.2	197.14	1.35	266.14	Yes	
	Added Cut:		27.46	1.00	27.46	Yes	
	Added Fill:		74.12	1.35	100.06	Yes	
	UndercutA (Fill):	220.8	90.90	1.35	122.71	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.35	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
a 302+00.00							-14476.32
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	682.6	731.56	1.35	987.61	Yes	
	Added Cut:		84.89	1.00	84.89	Yes	
	Added Fill:		229.09	1.35	309.27	Yes	
	UndercutA (Fill):	220.0	277.59	1.35	374.75	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.35	0.00	Yes	
a 302+33.27							-15861.30
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	371.8	649.67	1.35	877.05	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		141.10	1.35	190.49	Yes	
	UndercutA (Fill):	161.6	235.14	1.35	317.44	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.35	0.00	Yes	
a 302+43.56							-15861.30
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	242.7	0.00	1.35	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.35	0.00	Yes	
a 302+45.25							-15861.30
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	253.3	0.00	1.35	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.35	0.00	Yes	
a 303+00.00							-15861.30
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	877.0	0.00	1.35	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.35	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
a 304+00.00							-15861.30
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	679.1	0.00	1.35	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.35	0.00	Yes	
a 304+41.75							-15861.30
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	323.5	0.00	1.35	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.35	0.00	Yes	
a 304+81.89							-15861.30
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	509.0	0.00	1.35	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	146.4	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.35	0.00	Yes	
a 304+92.18							-15861.30
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	577.5	0.00	1.35	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	158.4	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.35	0.00	Yes	
a 305+00.00							-16210.23
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	622.9	173.83	1.35	234.68	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		36.92	1.35	49.84	Yes	
	UndercutA (Fill):	171.1	47.71	1.35	64.41	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.35	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
a 306+00.00							-23005.55
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	1417.6	3778.62	1.35	5101.14	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		472.10	1.35	637.34	Yes	
	UndercutA (Fill):	251.7	782.85	1.35	1056.85	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.35	0.00	Yes	
a 307+00.00							-31976.73
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	1427.2	5268.16	1.35	7112.02	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		472.10	1.35	637.34	Yes	
	UndercutA (Fill):	237.1	905.05	1.35	1221.81	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.35	0.00	Yes	
a 308+00.00							-40589.31
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	1318.1	5083.94	1.35	6863.32	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		472.10	1.35	637.34	Yes	
	UndercutA (Fill):	207.7	823.65	1.35	1111.92	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.35	0.00	Yes	
a 309+00.00							-48497.09
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	1187.3	4639.54	1.35	6263.38	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		472.10	1.35	637.34	Yes	
	UndercutA (Fill):	195.1	745.97	1.35	1007.06	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.35	0.00	Yes	
a 310+00.00							-55977.18
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	1159.6	4346.00	1.35	5867.10	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		472.10	1.35	637.34	Yes	
	UndercutA (Fill):	195.1	722.71	1.35	975.65	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.35	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
a 311+00.00							-63211.52
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	1089.0	4163.96	1.35	5621.34	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		472.10	1.35	637.34	Yes	
	UndercutA (Fill):	195.1	722.71	1.35	975.65	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.35	0.00	Yes	
a 312+00.00							-70167.30
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	1048.2	3957.62	1.35	5342.79	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		472.10	1.35	637.34	Yes	
	UndercutA (Fill):	195.1	722.71	1.35	975.65	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.35	0.00	Yes	
a 313+00.00							-76689.95
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	915.7	3636.78	1.35	4909.66	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		472.10	1.35	637.34	Yes	
	UndercutA (Fill):	195.1	722.71	1.35	975.65	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.35	0.00	Yes	
a 314+00.00							-81329.46
	Normal Cut:	306.8	568.12	1.00	568.12	Yes	
	Normal Fill:	530.6	2678.29	1.35	3615.69	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		472.10	1.35	637.34	Yes	
	UndercutA (Fill):	183.8	701.65	1.35	947.23	Yes	
	UndercutA (MDC Cut):	11.4	21.05	1.00	21.05	Yes	
	UndercutA (MDC Fill):	11.4	21.05	1.35	28.42	Yes	

Balance Station

a 314+95.78							0.00
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a 315+00.00							3587.69
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	Normal Cut:	0.0	568.12	1.00	568.12	Yes
	Normal Fill:	102.0	1171.40	1.35	1581.39	Yes
	Added Cut:		86760.49	1.00	86760.49	Yes
	Added Fill:		0.00	1.00	0.00	Yes
	UndercutA (Fill):	127.9	577.12	1.35	779.11	Yes

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
UndercutA (MDC Cut):		67.2	145.58	1.00	145.58	Yes	
UndercutA (MDC Fill):		67.2	145.58	1.35	196.54	Yes	
a 316+00.00							2174.83
Normal Cut:		0.0	0.00	1.00	0.00	Yes	
Normal Fill:		27.6	239.97	1.35	323.97	Yes	
Added Cut:			-477.29	1.00	-477.29	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		65.8	358.66	1.35	484.19	Yes	
UndercutA (MDC Cut):		129.3	364.05	1.00	364.05	Yes	
UndercutA (MDC Fill):		129.3	364.05	1.35	491.46	Yes	
a 317+00.00							1242.42
Normal Cut:		29.2	54.09	1.00	54.09	Yes	
Normal Fill:		4.6	59.53	1.35	80.37	Yes	
Added Cut:			-477.29	1.00	-477.29	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		29.2	175.90	1.35	237.46	Yes	
UndercutA (MDC Cut):		165.9	546.81	1.00	546.81	Yes	
UndercutA (MDC Fill):		165.9	546.81	1.35	738.19	Yes	
a 318+00.00							555.88
Normal Cut:		48.4	143.68	1.00	143.68	Yes	
Normal Fill:		0.0	8.49	1.35	11.46	Yes	
Added Cut:			-477.29	1.00	-477.29	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		18.6	88.53	1.35	119.51	Yes	
UndercutA (MDC Cut):		176.5	634.18	1.00	634.18	Yes	
UndercutA (MDC Fill):		176.5	634.18	1.35	856.14	Yes	
Balance Station							
a 319+00.00							0.00
a 319+00.00							-0.00
Normal Cut:		59.8	200.37	1.00	200.37	Yes	
Normal Fill:		0.0	0.06	1.35	0.08	Yes	
Added Cut:			-477.29	1.00	-477.29	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		1.2	36.63	1.35	49.45	Yes	
UndercutA (MDC Cut):		177.5	655.52	1.00	655.52	Yes	
UndercutA (MDC Fill):		177.5	655.52	1.35	884.96	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
Totals:							
	Normal Cut:		2457.58		2457.58		
	Normal Fill:		44273.30		59768.95		
	Added Cut:		83915.09		83915.09		
	Added Fill:		7045.91		9511.98		
	UndercutA (Fill):		11505.71		15532.71		
	UndercutA (MDC Cut):		4454.39		4454.39		
	UndercutA (MDC Fill):		4454.39		6013.42		

SDDOT Volumes Report

Report Created: 8/22/2025

Time: 2:52pm

Cross Section Set Name: Mainline_5

Alignment Name: Mainline

Input Grid Factor: 1.000000

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

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
b 1210+00.00							0.00
	Normal Cut:	51.2	0.00	1.00	0.00	Yes	
	Normal Fill:	2.9	0.00	1.35	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	10.2	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	163.9	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	163.9	0.00	1.35	0.00	Yes	
b 1211+00.00							-597.70
	Normal Cut:	50.2	187.80	1.00	187.80	Yes	
	Normal Fill:	3.4	11.67	1.35	15.76	Yes	
	Added Cut:		-450.28	1.00	-450.28	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	33.1	80.13	1.35	108.17	Yes	
	UndercutA (MDC Cut):	162.0	603.69	1.00	603.69	Yes	
	UndercutA (MDC Fill):	162.0	603.69	1.35	814.98	Yes	
b 1212+00.00							-1328.79
	Normal Cut:	36.4	160.40	1.00	160.40	Yes	
	Normal Fill:	17.5	38.62	1.35	52.14	Yes	
	Added Cut:		-450.28	1.00	-450.28	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	40.4	136.13	1.35	183.77	Yes	
	UndercutA (MDC Cut):	154.7	586.58	1.00	586.58	Yes	
	UndercutA (MDC Fill):	154.7	586.58	1.35	791.88	Yes	
b 1213+00.00							-2363.47
	Normal Cut:	20.9	106.10	1.00	106.10	Yes	
	Normal Fill:	77.7	176.27	1.35	237.96	Yes	
	Added Cut:		-450.28	1.00	-450.28	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	63.3	192.16	1.35	259.41	Yes	
	UndercutA (MDC Cut):	143.2	551.75	1.00	551.75	Yes	
	UndercutA (MDC Fill):	143.2	551.75	1.35	744.87	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
b 1214+00.00							-3823.58
	Normal Cut:	6.2	50.19	1.00	50.19	Yes	
	Normal Fill:	116.8	360.22	1.35	486.30	Yes	
	Added Cut:		-450.28	1.00	-450.28	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	92.5	288.52	1.35	389.50	Yes	
	UndercutA (MDC Cut):	141.0	526.33	1.00	526.33	Yes	
	UndercutA (MDC Fill):	141.0	526.33	1.35	710.55	Yes	
b 1215+00.00							-5491.17
	Normal Cut:	0.0	11.55	1.00	11.55	Yes	
	Normal Fill:	107.0	414.46	1.35	559.53	Yes	
	Added Cut:		-450.28	1.00	-450.28	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	100.6	357.60	1.35	482.77	Yes	
	UndercutA (MDC Cut):	146.9	533.03	1.00	533.03	Yes	
	UndercutA (MDC Fill):	146.9	533.03	1.35	719.59	Yes	
b 1216+00.00							-7170.54
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	88.4	361.85	1.35	488.49	Yes	
	Added Cut:		-450.28	1.00	-450.28	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	135.7	437.75	1.35	590.97	Yes	
	UndercutA (MDC Cut):	84.0	427.50	1.00	427.50	Yes	
	UndercutA (MDC Fill):	84.0	427.50	1.35	577.12	Yes	
b 1216+01.25							-7191.84
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	94.5	4.23	1.35	5.72	Yes	
	Added Cut:		-5.63	1.00	-5.63	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	140.6	6.40	1.35	8.63	Yes	
	UndercutA (MDC Cut):	79.2	3.78	1.00	3.78	Yes	
	UndercutA (MDC Fill):	79.2	3.78	1.35	5.10	Yes	
b 1216+06.84							-7273.53
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	148.8	25.19	1.35	34.00	Yes	
	Added Cut:		-25.17	1.00	-25.17	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	14.55	1.35	19.64	Yes	
	UndercutA (MDC Cut):	0.0	8.20	1.00	8.20	Yes	
	UndercutA (MDC Fill):	0.0	8.20	1.35	11.06	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
b 1217+00.00							-7273.53
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	577.6	0.00	1.35	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.35	0.00	Yes	
b 1217+82.84							-7273.53
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	278.7	0.00	1.35	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.35	0.00	Yes	
b 1217+83.84							-7296.56
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	445.3	13.41	1.35	18.10	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	197.3	3.65	1.35	4.93	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.35	0.00	Yes	
b 1217+98.75							-7729.98
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	181.2	172.99	1.35	233.54	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		46.92	1.35	63.34	Yes	
	UndercutA (Fill):	154.8	97.24	1.35	131.27	Yes	
	UndercutA (MDC Cut):	54.5	15.04	1.00	15.04	Yes	
	UndercutA (MDC Fill):	54.5	15.04	1.35	20.31	Yes	
b 1218+00.00							-7758.13
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	176.3	8.28	1.35	11.17	Yes	
	Added Cut:		-6.44	1.00	-6.44	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	153.8	7.14	1.35	9.64	Yes	
	UndercutA (MDC Cut):	55.5	2.55	1.00	2.55	Yes	
	UndercutA (MDC Fill):	55.5	2.55	1.35	3.44	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
b 1219+00.00							-10214.31
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	230.3	752.94	1.35	1016.47	Yes	
	Added Cut:		-514.97	1.00	-514.97	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	186.1	629.50	1.35	849.83	Yes	
	UndercutA (MDC Cut):	60.1	214.06	1.00	214.06	Yes	
	UndercutA (MDC Fill):	60.1	214.06	1.35	288.98	Yes	
b 1220+00.00							-12960.80
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	258.1	904.34	1.35	1220.86	Yes	
	Added Cut:		-514.97	1.00	-514.97	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	193.1	702.27	1.35	948.07	Yes	
	UndercutA (MDC Cut):	36.5	178.82	1.00	178.82	Yes	
	UndercutA (MDC Fill):	36.5	178.82	1.35	241.41	Yes	
b 1221+00.00							-15656.72
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	232.1	907.76	1.35	1225.48	Yes	
	Added Cut:		-514.97	1.00	-514.97	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	170.8	673.77	1.35	909.59	Yes	
	UndercutA (MDC Cut):	34.3	131.08	1.00	131.08	Yes	
	UndercutA (MDC Fill):	34.3	131.08	1.35	176.96	Yes	
b 1222+00.00							-18161.00
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	218.9	835.21	1.35	1127.53	Yes	
	Added Cut:		-514.97	1.00	-514.97	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	154.5	602.41	1.35	813.26	Yes	
	UndercutA (MDC Cut):	40.6	138.61	1.00	138.61	Yes	
	UndercutA (MDC Fill):	40.6	138.61	1.35	187.13	Yes	
b 1223+00.00							-20515.53
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	202.2	779.72	1.35	1052.62	Yes	
	Added Cut:		-514.97	1.00	-514.97	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	133.8	533.99	1.35	720.89	Yes	
	UndercutA (MDC Cut):	61.3	188.71	1.00	188.71	Yes	
	UndercutA (MDC Fill):	61.3	188.71	1.35	254.76	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
b 1223+99.00							-23445.57
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	490.6	1269.99	1.35	1714.49	Yes	
	Added Cut:		-509.82	1.00	-509.82	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	114.5	455.31	1.35	614.66	Yes	
	UndercutA (MDC Cut):	80.6	260.17	1.00	260.17	Yes	
	UndercutA (MDC Fill):	80.6	260.17	1.35	351.23	Yes	
b 1224+00.00							-23481.90
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	486.0	18.08	1.35	24.41	Yes	
	Added Cut:		-5.15	1.00	-5.15	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	114.3	4.24	1.35	5.72	Yes	
	UndercutA (MDC Cut):	80.8	2.99	1.00	2.99	Yes	
	UndercutA (MDC Fill):	80.8	2.99	1.35	4.03	Yes	
Balance Station							
b 1224+91.59							0.00
b 1225+00.00							2155.59
	Normal Cut:	14.6	27.05	1.00	27.05	Yes	
	Normal Fill:	14.3	926.47	1.35	1250.73	Yes	
	Added Cut:		27411.13	1.00	27411.13	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	46.1	297.01	1.35	400.97	Yes	
	UndercutA (MDC Cut):	149.1	425.69	1.00	425.69	Yes	
	UndercutA (MDC Fill):	149.1	425.69	1.35	574.69	Yes	
b 1226+00.00							1309.24
	Normal Cut:	43.7	108.07	1.00	108.07	Yes	
	Normal Fill:	5.3	36.29	1.35	49.00	Yes	
	Added Cut:		-514.97	1.00	-514.97	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	28.2	137.50	1.35	185.63	Yes	
	UndercutA (MDC Cut):	166.9	585.20	1.00	585.20	Yes	
	UndercutA (MDC Fill):	166.9	585.20	1.35	790.03	Yes	
b 1227+00.00							612.88
	Normal Cut:	52.0	177.27	1.00	177.27	Yes	
	Normal Fill:	0.4	10.58	1.35	14.28	Yes	
	Added Cut:		-514.97	1.00	-514.97	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	21.2	91.43	1.35	123.43	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
UndercutA (MDC Cut):		173.9	631.27	1.00	631.27	Yes	
UndercutA (MDC Fill):		173.9	631.27	1.35	852.22	Yes	

Balance Station

b 1228+00.00 0.00

b 1228+00.00 -0.00

Normal Cut:	55.3	198.72	1.00	198.72	Yes
Normal Fill:	0.1	1.00	1.35	1.35	Yes
Added Cut:		-514.97	1.00	-514.97	Yes
Added Fill:		0.00	1.00	0.00	Yes
UndercutA (Fill):	6.9	52.04	1.35	70.26	Yes
UndercutA (MDC Cut):	173.2	642.89	1.00	642.89	Yes
UndercutA (MDC Fill):	173.2	642.89	1.35	867.90	Yes

Totals:

Normal Cut:	1027.15	1027.15
Normal Fill:	8029.58	10839.93
Added Cut:	20037.42	20037.42
Added Fill:	46.92	63.34
UndercutA (Fill):	5800.75	7831.02
UndercutA (MDC Cut):	6657.94	6657.94
UndercutA (MDC Fill):	6657.94	8988.22

SDDOT Volumes Report

Report Created: 4/29/2025

Time: 4:14pm

Cross Section Set Name: Div76_1

Alignment Name: Div76

Input Grid Factor: 1.000000

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

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
2+50.00							0.00
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	143.4	0.00	1.35	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+00.00							-521.41
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	281.5	386.23	1.35	521.41	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+50.00							-1239.16
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	296.8	531.67	1.35	717.75	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+00.00							-1908.61
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	238.8	495.89	1.35	669.45	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+50.00							-2458.62
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	201.2	407.41	1.35	550.01	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+00.00							-2896.58
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	149.2	324.42	1.35	437.97	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+50.00							-3202.93
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	95.9	226.92	1.35	306.35	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+00.00							-3402.42
	Normal Cut:	0.4	0.42	1.00	0.42	Yes	
	Normal Fill:	64.0	148.08	1.35	199.91	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+50.00							-3498.15
	Normal Cut:	10.8	10.56	1.00	10.56	Yes	
	Normal Fill:	21.1	78.74	1.35	106.29	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
7+00.00							-3979.53
	Normal Cut:	0.0	10.15	1.00	10.15	Yes	
	Normal Fill:	371.5	364.09	1.35	491.52	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
7+05.07							-4067.72
	Normal Cut:	13.5	1.35	1.00	1.35	Yes	
	Normal Fill:	333.9	66.32	1.35	89.54	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
7+50.00							-4425.07
	Normal Cut:	20.7	29.19	1.00	29.19	Yes	
	Normal Fill:	9.9	286.33	1.35	386.54	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
8+00.00							-4451.57
	Normal Cut:	7.4	25.92	1.00	25.92	Yes	
	Normal Fill:	32.0	38.83	1.35	52.43	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
8+50.00							-4556.19
	Normal Cut:	3.9	10.49	1.00	10.49	Yes	
	Normal Fill:	60.5	85.26	1.35	115.10	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
9+00.00							-4548.59
	Normal Cut:	138.3	140.89	1.00	140.89	Yes	
	Normal Fill:	47.6	98.74	1.35	133.30	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Fill:		0.00	1.00	0.00	Yes	
9+50.00							-4110.26
	Normal Cut:	376.7	496.56	1.00	496.56	Yes	
	Normal Fill:	0.0	43.13	1.35	58.23	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
10+00.00							-3391.35
	Normal Cut:	389.1	718.91	1.00	718.91	Yes	
	Normal Fill:	0.0	0.00	1.35	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
10+50.00							-2899.35
	Normal Cut:	145.1	492.00	1.00	492.00	Yes	
	Normal Fill:	0.0	0.00	1.35	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
11+00.00							-2824.31
	Normal Cut:	4.2	136.64	1.00	136.64	Yes	
	Normal Fill:	49.4	45.63	1.35	61.61	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
11+50.00							-2980.31
	Normal Cut:	0.0	4.10	1.00	4.10	Yes	
	Normal Fill:	78.8	118.59	1.35	160.09	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
12+00.00							-3208.34
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	103.0	168.91	1.35	228.03	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
12+50.00							-3428.98
	Normal Cut:	24.3	23.65	1.00	23.65	Yes	
	Normal Fill:	93.4	180.96	1.35	244.29	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
13+00.00							-3538.91
	Normal Cut:	22.9	45.83	1.00	45.83	Yes	
	Normal Fill:	34.1	115.38	1.35	155.76	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
Totals:							
	Normal Cut:		2146.65		2146.65		
	Normal Fill:		4211.53		5685.57		
	Added Cut:		0.00		0.00		
	Added Fill:		0.00		0.00		

SDDOT Volumes Report

Report Created: 7/8/2025

Time: 1:31pm

Cross Section Set Name: Div a 303_2

Alignment Name: Div a 303

Input Grid Factor: 1.000000

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

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
2+50.00							0.00
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	17.7	0.00	1.35	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+00.00							-122.03
	Normal Cut:	0.1	0.15	1.00	0.15	Yes	
	Normal Fill:	82.6	90.50	1.35	122.17	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+50.00							-386.45
	Normal Cut:	0.6	0.69	1.00	0.69	Yes	
	Normal Fill:	131.1	196.38	1.35	265.11	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+00.00							-520.73
	Normal Cut:	73.4	65.16	1.00	65.16	Yes	
	Normal Fill:	27.3	147.74	1.35	199.45	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+50.00							-272.32
	Normal Cut:	233.8	283.59	1.00	283.59	Yes	
	Normal Fill:	0.0	26.06	1.35	35.18	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
Balance Station							
4+83.00							0.00
5+00.00							140.23
	Normal Cut:	205.5	412.56	1.00	412.56	Yes	
	Normal Fill:	0.0	0.00	1.35	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
5+50.00							591.97
	Normal Cut:	273.9	451.74	1.00	451.74	Yes	
	Normal Fill:	0.0	0.00	1.35	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+00.00							1240.50
	Normal Cut:	419.1	648.53	1.00	648.53	Yes	
	Normal Fill:	0.0	0.00	1.35	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+50.00							1792.83
	Normal Cut:	173.0	552.32	1.00	552.32	Yes	
	Normal Fill:	0.0	0.00	1.35	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+76.95							1548.17
	Normal Cut:	0.0	87.30	1.00	87.30	Yes	
	Normal Fill:	506.1	245.89	1.35	331.95	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+98.18							891.18
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	743.9	486.66	1.35	656.99	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
7+00.00							823.65
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	737.0	50.02	1.35	67.53	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
Balance Station							
7+35.14							0.00
7+50.00							-348.18
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	198.3	868.02	1.35	1171.83	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
8+00.00							-831.11
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	187.9	357.72	1.35	482.93	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
8+50.00							-1310.66
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	195.5	355.22	1.35	479.55	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
9+00.00							-1812.71
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	205.6	371.89	1.35	502.05	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
9+50.00							-2358.84
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	231.3	404.54	1.35	546.14	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
10+00.00							-2986.21
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	270.6	464.71	1.35	627.36	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
10+50.00							-3649.18
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	259.8	491.09	1.35	662.98	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
11+00.00							-4143.93
	Normal Cut:	0.2	0.18	1.00	0.18	Yes	
	Normal Fill:	144.0	366.61	1.35	494.93	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
11+50.00							-4358.64
	Normal Cut:	3.1	3.08	1.00	3.08	Yes	
	Normal Fill:	36.5	161.32	1.35	217.79	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
Totals:							
	Normal Cut:		2505.29		2505.29		
	Normal Fill:		5084.39		6863.93		
	Added Cut:		0.00		0.00		
	Added Fill:		0.00		0.00		

SDDOT Volumes Report

Report Created: 4/29/2025

Time: 4:22pm

Cross Section Set Name: Div b 1217_1

Alignment Name: Div b 1217

Input Grid Factor: 1.000000

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

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
1+50.00							0.00
	Normal Cut:	10.2	0.00	1.00	0.00	Yes	
	Normal Fill:	19.7	0.00	1.35	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+00.00							-116.60
	Normal Cut:	11.9	21.43	1.00	21.43	Yes	
	Normal Fill:	94.6	102.25	1.35	138.03	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+50.00							-489.43
	Normal Cut:	3.5	14.99	1.00	14.99	Yes	
	Normal Fill:	223.6	287.27	1.35	387.81	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+00.00							-1121.85
	Normal Cut:	0.0	3.27	1.00	3.27	Yes	
	Normal Fill:	285.0	470.89	1.35	635.70	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+50.00							-1853.75
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	300.5	542.14	1.35	731.89	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+00.00							-2465.29
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	188.7	453.00	1.35	611.54	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+50.00							-3011.44
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	127.0	292.31	1.35	394.62	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		112.25	1.35	151.54	Yes	
5+00.00							-3526.17
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	163.6	269.03	1.35	363.19	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		112.25	1.35	151.54	Yes	
5+50.00							-3940.30
	Normal Cut:	2.7	2.64	1.00	2.64	Yes	
	Normal Fill:	50.5	196.47	1.35	265.23	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		112.25	1.35	151.54	Yes	
6+00.00							-4174.37
	Normal Cut:	10.9	13.27	1.00	13.27	Yes	
	Normal Fill:	27.2	70.97	1.35	95.81	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		112.25	1.35	151.54	Yes	
6+50.00							-4349.94
	Normal Cut:	0.0	10.63	1.00	10.63	Yes	
	Normal Fill:	122.5	137.92	1.35	186.20	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
7+00.00							-4722.49
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	175.9	275.96	1.35	372.55	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
7+50.00							-5219.84
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	220.4	368.41	1.35	497.35	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
7+62.17							-5414.67
	Normal Cut:	0.1	0.01	1.00	0.01	Yes	
	Normal Fill:	414.5	144.33	1.35	194.84	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
7+69.34							-5584.40
	Normal Cut:	0.0	0.01	1.00	0.01	Yes	
	Normal Fill:	530.1	125.73	1.35	169.73	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Fill:		0.00	1.00	0.00	Yes	
8+00.00							-6171.59
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	242.3	434.96	1.35	587.19	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
8+50.00							-6697.36
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	183.6	389.46	1.35	525.77	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
9+00.00							-7251.93
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	260.1	410.79	1.35	554.57	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
9+50.00							-7939.62
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	290.1	509.40	1.35	687.69	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
10+00.00							-8602.57
	Normal Cut:	0.0	0.02	1.00	0.02	Yes	
	Normal Fill:	240.3	491.09	1.35	662.97	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
10+50.00							-9022.43
	Normal Cut:	17.9	17.48	1.00	17.48	Yes	
	Normal Fill:	117.4	323.96	1.35	437.34	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
11+00.00							-9165.32
	Normal Cut:	18.6	35.52	1.00	35.52	Yes	
	Normal Fill:	30.8	132.15	1.35	178.40	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
Totals:							
	Normal Cut:		119.27		119.27		
	Normal Fill:		6428.48		8678.44		
	Added Cut:		0.00		0.00		
	Added Fill:		449.00		606.15		