SDDOT Volumes Report

Report Created: 12/15/2025
Time: 9:22am

Cross Section Set Name: Str. No. 38-302-173

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
10+08.08							0.00
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	0.0	0.00	1.25	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	1.25	0.00	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	
10+84.00							-819.88
	Normal Cut:	37.6	52.85	1.00	52.85	Yes	
	Normal Fill:	385.4	541.82	1.25	677.27	Yes	
	Added Cut:		-13.10	1.00	-13.10	Yes	
	Added Fill:		94.54	1.00	94.54	Yes	
	UndercutA (Fill):	35.3	49.59	1.25	61.99	Yes	
	UndercutA (MDC Cut):	73.5	103.33	1.00	103.33	Yes	
	UndercutA (MDC Fill):	73.5	103.33	1.25	129.16	Yes	
11+00.00							-1132.15
	Normal Cut:	37.3	22.19	1.00	22.19	Yes	
	Normal Fill:	356.8	219.91	1.25	274.89	Yes	
	Added Cut:		-2.76	1.00	-2.76	Yes	
	Added Fill:		19.92	1.00	19.92	Yes	
	UndercutA (Fill):	34.8	20.76	1.25	25.95	Yes	
	UndercutA (MDC Cut):	74.0	43.69	1.00	43.69	Yes	
	UndercutA (MDC Fill):	74.0	43.69	1.25	54.61	Yes	
12+00.00							-2396.77
	Normal Cut:	45.9	154.07	1.00	154.07	Yes	
	Normal Fill:	107.7	860.13	1.25	1075.16	Yes	
	Added Cut:		-17.25	1.00	-17.25	Yes	
	Added Fill:		124.53	1.00	124.53	Yes	
	UndercutA (Fill):	17.6	97.04	1.25	121.30	Yes	
	UndercutA (MDC Cut):	99.8	321.77	1.00	321.77	Yes	
	UndercutA (MDC Fill):	99.8	321.77	1.25	402.21	Yes	
12+23.00							-2892.09

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Cut:	153.7	85.01	1.00	85.01	Yes	
	Normal Fill:	0.0	45.85	1.25	57.31	Yes	
	Added Cut:		-32.61	1.00	-32.61	Yes	
	Added Fill:		456.00	1.00	456.00	Yes	
	UndercutA (Fill):	4.5	9.41	1.25	11.77	Yes	
	UndercutA (MDC Cut):	112.9	90.59	1.00	90.59	Yes	
	UndercutA (MDC Fill):	112.9	90.59	1.25	113.23	Yes	
13+00.00							-2429.94
	Normal Cut:	350.2	718.45	1.00	718.45	Yes	
	Normal Fill:	4.0	5.74	1.25	7.18	Yes	
	Added Cut:		-109.17	1.00	-109.17	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	34.9	56.25	1.25	70.31	Yes	
	UndercutA (MDC Cut):	82.4	278.54	1.00	278.54	Yes	
	UndercutA (MDC Fill):	82.4	278.54	1.25	348.17	Yes	
13+71.00							-1964.88
	Normal Cut:	631.3	1290.47	1.00	1290.47	Yes	
	Normal Fill:	2.6	8.71	1.25	10.89	Yes	
	Added Cut:		-100.67	1.00	-100.67	Yes	
	Added Fill:		564.00	1.00	564.00	Yes	
	UndercutA (Fill):	20.3	72.68	1.25	90.85	Yes	
	UndercutA (MDC Cut):	97.1	236.02	1.00	236.02	Yes	
	UndercutA (MDC Fill):	97.1	236.02	1.25	295.02	Yes	
14+00.00							-1316.69
	Normal Cut:	768.9	751.96	1.00	751.96	Yes	
	Normal Fill:	2.4	2.67	1.25	3.33	Yes	
	Added Cut:		-41.12	1.00	-41.12	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	31.4	27.80	1.25	34.76	Yes	
	UndercutA (MDC Cut):	86.0	98.28	1.00	98.28	Yes	
	UndercutA (MDC Fill):	86.0	98.28	1.25	122.85	Yes	

Balance Station	
14+38.53	0.00

15+00.00							2100.84
	Normal Cut:	1276.5	3787.74	1.00	3787.74	Yes	
	Normal Fill:	0.7	5.66	1.25	7.08	Yes	
	Added Cut:		-141.79	1.00	-141.79	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	29.4	112.65	1.25	140.81	Yes	
	UndercutA (MDC Cut):	88.0	322.13	1.00	322.13	Yes	
	UndercutA (MDC Fill):	88.0	322.13	1.25	402.67	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
16+00.00							8186.98
	Normal Cut:	2194.2	6427.14	1.00	6427.14	Yes	
	Normal Fill:	0.0	1.27	1.25	1.59	Yes	
	Added Cut:		-141.79	1.00	-141.79	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	18.6	88.93	1.25	111.16	Yes	
	UndercutA (MDC Cut):	98.8	345.85	1.00	345.85	Yes	
	UndercutA (MDC Fill):	98.8	345.85	1.25	432.32	Yes	
17+00.00							18022.52
	Normal Cut:	3336.0	10240.98	1.00	10240.98	Yes	
	Normal Fill:	0.0	0.00	1.25	0.00	Yes	
	Added Cut:		-141.79	1.00	-141.79	Yes	
	Added Fill:		100.00	1.00	100.00	Yes	
	UndercutA (Fill):	11.0	54.95	1.25	68.69	Yes	
	UndercutA (MDC Cut):	106.3	379.83	1.00	379.83	Yes	
	UndercutA (MDC Fill):	106.3	379.83	1.25	474.79	Yes	
18+00.00							30808.08
	Normal Cut:	3772.3	13163.41	1.00	13163.41	Yes	
	Normal Fill:	0.0	0.00	1.25	0.00	Yes	
	Added Cut:		-141.79	1.00	-141.79	Yes	
	Added Fill:		100.00	1.00	100.00	Yes	
	UndercutA (Fill):	3.7	27.36	1.25	34.20	Yes	
	UndercutA (MDC Cut):	113.7	407.42	1.00	407.42	Yes	
	UndercutA (MDC Fill):	113.7	407.42	1.25	509.27	Yes	
19+00.00							44280.03
	Normal Cut:	3643.3	13732.47	1.00	13732.47	Yes	
	Normal Fill:	0.0	0.00	1.25	0.00	Yes	
	Added Cut:		-141.79	1.00	-141.79	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	1.7	10.05	1.25	12.56	Yes	
	UndercutA (MDC Cut):	115.7	424.73	1.00	424.73	Yes	
	UndercutA (MDC Fill):	115.7	424.73	1.25	530.91	Yes	
20+00.00							55596.02
	Normal Cut:	2605.4	11571.57	1.00	11571.57	Yes	
	Normal Fill:	0.0	0.00	1.25	0.00	Yes	
	Added Cut:		-141.79	1.00	-141.79	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	1.1	5.09	1.25	6.36	Yes	
	UndercutA (MDC Cut):	116.3	429.69	1.00	429.69	Yes	
	UndercutA (MDC Fill):	116.3	429.69	1.25	537.11	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
21+00.00							61732.67
	Normal Cut:	844.9	6389.46	1.00	6389.46	Yes	
	Normal Fill:	0.0	0.00	1.25	0.00	Yes	
	Added Cut:		-141.79	1.00	-141.79	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.2	2.33	1.25	2.91	Yes	
	UndercutA (MDC Cut):	117.2	432.45	1.00	432.45	Yes	
	UndercutA (MDC Fill):	117.2	432.45	1.25	540.57	Yes	
21+50.00							62642.81
	Normal Cut:	288.1	1049.06	1.00	1049.06	Yes	
	Normal Fill:	4.9	4.55	1.25	5.69	Yes	
	Added Cut:		-70.89	1.00	-70.89	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	8.4	7.99	1.25	9.99	Yes	
	UndercutA (MDC Cut):	109.0	209.40	1.00	209.40	Yes	
	UndercutA (MDC Fill):	109.0	209.40	1.25	261.75	Yes	
22+00.00							62725.45
	Normal Cut:	48.8	311.86	1.00	311.86	Yes	
	Normal Fill:	59.0	59.16	1.25	73.95	Yes	
	Added Cut:		-70.89	1.00	-70.89	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	24.0	30.04	1.25	37.55	Yes	
	UndercutA (MDC Cut):	93.4	187.35	1.00	187.35	Yes	
	UndercutA (MDC Fill):	93.4	187.35	1.25	234.19	Yes	
23+00.00							61882.34
	Normal Cut:	0.0	90.29	1.00	90.29	Yes	
	Normal Fill:	171.2	426.17	1.25	532.72	Yes	
	Added Cut:		41.01	1.00	41.01	Yes	
	Added Fill:		182.80	1.00	182.80	Yes	
	UndercutA (Fill):	57.1	150.21	1.25	187.76	Yes	
	UndercutA (MDC Cut):	60.3	284.58	1.00	284.58	Yes	
	UndercutA (MDC Fill):	60.3	284.58	1.25	355.72	Yes	
23+78.00							60618.01
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	243.3	598.63	1.25	748.29	Yes	
	Added Cut:		142.58	1.00	142.58	Yes	
	Added Fill:		379.10	1.00	379.10	Yes	
	UndercutA (Fill):	77.7	194.75	1.25	243.44	Yes	
	UndercutA (MDC Cut):	39.7	144.38	1.00	144.38	Yes	
	UndercutA (MDC Fill):	39.7	144.38	1.25	180.47	Yes	
24+00.00							62619.84

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	265.9	207.45	1.25	259.31	Yes	
	Added Cut:		2458.22	1.00	2458.22	Yes	
	Added Fill:		106.92	1.00	106.92	Yes	
	UndercutA (Fill):	84.9	66.24	1.25	82.80	Yes	
	UndercutA (MDC Cut):	32.5	29.41	1.00	29.41	Yes	
	UndercutA (MDC Fill):	32.5	29.41	1.25	36.77	Yes	
25+00.00							60356.17
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	386.5	1208.15	1.25	1510.18	Yes	
	Added Cut:		182.80	1.00	182.80	Yes	
	Added Fill:		486.02	1.00	486.02	Yes	
	UndercutA (Fill):	99.6	341.57	1.25	426.96	Yes	
	UndercutA (MDC Cut):	17.8	93.22	1.00	93.22	Yes	
	UndercutA (MDC Fill):	17.8	93.22	1.25	116.52	Yes	
26+00.00							57534.25
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	553.5	1740.69	1.25	2175.87	Yes	
	Added Cut:		307.80	1.00	307.80	Yes	
	Added Fill:		454.52	1.00	454.52	Yes	
	UndercutA (Fill):	111.4	390.63	1.25	488.29	Yes	
	UndercutA (MDC Cut):	6.0	44.15	1.00	44.15	Yes	
	UndercutA (MDC Fill):	6.0	44.15	1.25	55.18	Yes	
27+00.00							53162.87
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	1041.6	2953.89	1.25	3692.36	Yes	
	Added Cut:		307.80	1.00	307.80	Yes	
	Added Fill:		454.52	1.00	454.52	Yes	
	UndercutA (Fill):	117.4	423.60	1.25	529.49	Yes	
	UndercutA (MDC Cut):	0.0	11.19	1.00	11.19	Yes	
	UndercutA (MDC Fill):	0.0	11.19	1.25	13.98	Yes	
28+00.00							45740.67
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	3879.6	9113.38	1.25	11391.72	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		-4513.00	1.00	-4513.00	Yes	
	UndercutA (Fill):	117.4	434.78	1.25	543.48	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	
29+00.00							35127.00
	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:	484.8	8082.25	1.25	10102.81	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	99.8	402.17	1.25	502.71	Yes	
	UndercutA (MDC Cut):	17.6	32.62	1.00	32.62	Yes	
	UndercutA (MDC Fill):	17.6	32.62	1.25	40.77	Yes	
30+00.00							33580.71
	Normal Cut:	69.9	129.44	1.00	129.44	Yes	
	Normal Fill:	4.2	905.62	1.25	1132.02	Yes	
	Added Cut:		369.00	1.00	369.00	Yes	
	Added Fill:		550.92	1.00	550.92	Yes	
	UndercutA (Fill):	36.9	253.09	1.25	316.37	Yes	
	UndercutA (MDC Cut):	80.5	181.69	1.00	181.69	Yes	
	UndercutA (MDC Fill):	80.5	181.69	1.25	227.11	Yes	
31+00.00							33879.36
	Normal Cut:	300.7	686.34	1.00	686.34	Yes	
	Normal Fill:	5.0	17.13	1.25	21.41	Yes	
	Added Cut:		-141.78	1.00	-141.78	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	25.6	115.80	1.25	144.75	Yes	
	UndercutA (MDC Cut):	91.8	318.98	1.00	318.98	Yes	
	UndercutA (MDC Fill):	91.8	318.98	1.25	398.73	Yes	
32+00.00							34282.87
	Normal Cut:	109.3	759.24	1.00	759.24	Yes	
	Normal Fill:	3.7	16.06	1.25	20.07	Yes	
	Added Cut:		-141.78	1.00	-141.78	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	20.4	85.18	1.25	106.47	Yes	
	UndercutA (MDC Cut):	97.0	349.60	1.00	349.60	Yes	
	UndercutA (MDC Fill):	97.0	349.60	1.25	437.00	Yes	
33+00.00							34328.78
	Normal Cut:	96.1	380.36	1.00	380.36	Yes	
	Normal Fill:	1.2	9.05	1.25	11.32	Yes	
	Added Cut:		-141.78	1.00	-141.78	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	18.9	72.66	1.25	90.82	Yes	
	UndercutA (MDC Cut):	98.5	362.12	1.00	362.12	Yes	
	UndercutA (MDC Fill):	98.5	362.12	1.25	452.66	Yes	
33+75.00							0.00
	Normal Cut:	49.5	202.27	1.00	202.27	Yes	
	Normal Fill:	0.0	1.72	1.25	2.15	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		-34425.52	1.00	-34425.52	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.4	26.79	1.25	33.49	Yes	
	UndercutA (MDC Cut):	102.8	279.56	1.00	279.56	Yes	
	UndercutA (MDC Fill):	102.8	279.56	1.25	349.44	Yes	

Totals:

Normal Cut:	71996.62	71996.62
Normal Fill:	27035.64	33794.55
Added Cut:	-32492.62	-32492.62
Added Fill:	-439.19	-439.19
UndercutA (Fill):	3630.39	4537.99
UndercutA (MDC Cut):	6442.57	6442.57
UndercutA (MDC Fill):	6442.57	8053.21

SDDOT Volumes Report

Report Created: 9/8/2025
Time: 2:37pm

Cross Section Set Name: Div28_Volumes

Alignment Name: Div28

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+00.00							0.00
	Normal Cut:	41.4	0.00	1.00	0.00	Yes	
	Normal Fill:	21.2	0.00	1.25	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+00.00							-298.53
	Normal Cut:	6.8	93.28	1.00	93.28	Yes	
	Normal Fill:	151.6	313.45	1.25	391.81	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+00.00							-1076.14
	Normal Cut:	0.0	12.64	1.00	12.64	Yes	
	Normal Fill:	189.8	632.20	1.25	790.25	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+00.00							-2443.75
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	401.0	1094.08	1.25	1367.60	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+00.00							-5322.05
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	853.8	2302.64	1.25	2878.30	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
7+00.00							-7539.92
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	115.4	1774.30	1.25	2217.87	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
8+00.00							-8420.54
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	264.1	704.49	1.25	880.61	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+00.00							-8897.34
	Normal Cut:	76.8	142.22	1.00	142.22	Yes	
	Normal Fill:	3.3	495.22	1.25	619.02	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
10+00.00							-8581.02
	Normal Cut:	100.9	328.98	1.00	328.98	Yes	
	Normal Fill:	2.2	10.12	1.25	12.65	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
11+00.00							-8373.61
	Normal Cut:	23.9	232.24	1.00	232.24	Yes	
	Normal Fill:	8.8	19.86	1.25	24.83	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Totals:

Normal Cut:	809.35	809.35
Normal Fill:	7346.37	9182.96
Added Cut:	0.00	0.00
Added Fill:	0.00	0.00

SDDOT Volumes Report

Report Created: 9/8/2025
Time: 12:49pm

Cross Section Set Name: Str No 38-312-173

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
63+27.31							0.00
	Normal Cut:	45.8	0.00	1.00	0.00	Yes	
	Normal Fill:	0.0	0.00	1.25	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.1	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	87.9	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	87.9	0.00	1.25	0.00	Yes	
64+00.00							-755.25
	Normal Cut:	42.0	118.19	1.00	118.19	Yes	
	Normal Fill:	372.9	501.95	1.25	627.43	Yes	
	Added Cut:		105.05	1.00	105.05	Yes	
	Added Fill:		208.11	1.25	260.14	Yes	
	UndercutA (Fill):	18.3	24.71	1.25	30.89	Yes	
	UndercutA (MDC Cut):	90.5	240.13	1.00	240.13	Yes	
	UndercutA (MDC Fill):	90.5	240.13	1.25	300.16	Yes	
65+00.00							-3348.27
	Normal Cut:	33.0	138.77	1.00	138.77	Yes	
	Normal Fill:	631.3	1859.69	1.25	2324.61	Yes	
	Added Cut:		144.51	1.00	144.51	Yes	
	Added Fill:		286.30	1.25	357.87	Yes	
	UndercutA (Fill):	29.9	89.13	1.25	111.41	Yes	
	UndercutA (MDC Cut):	87.5	329.68	1.00	329.68	Yes	
	UndercutA (MDC Fill):	87.5	329.68	1.25	412.10	Yes	
66+00.00							-4031.59
	Normal Cut:	1185.0	2255.56	1.00	2255.56	Yes	
	Normal Fill:	453.3	2008.63	1.25	2510.79	Yes	
	Added Cut:		144.51	1.00	144.51	Yes	
	Added Fill:		286.30	1.25	357.87	Yes	
	UndercutA (Fill):	27.4	106.03	1.25	132.54	Yes	
	UndercutA (MDC Cut):	90.0	328.75	1.00	328.75	Yes	
	UndercutA (MDC Fill):	90.0	328.75	1.25	410.94	Yes	
67+00.00							-677.34

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Cut:	1423.8	4831.09	1.00	4831.09	Yes	
	Normal Fill:	5.4	849.38	1.25	1061.73	Yes	
	Added Cut:		144.51	1.00	144.51	Yes	
	Added Fill:		286.30	1.25	357.87	Yes	
	UndercutA (Fill):	22.9	93.05	1.25	116.32	Yes	
	UndercutA (MDC Cut):	94.5	341.73	1.00	341.73	Yes	
	UndercutA (MDC Fill):	94.5	341.73	1.25	427.16	Yes	
Balance Station							
67+15.11							0.00
68+00.00							3804.21
	Normal Cut:	1182.1	4825.65	1.00	4825.65	Yes	
	Normal Fill:	0.0	9.91	1.25	12.39	Yes	
	Added Cut:		-141.79	1.00	-141.79	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	21.0	81.24	1.25	101.55	Yes	
	UndercutA (MDC Cut):	96.4	353.55	1.00	353.55	Yes	
	UndercutA (MDC Fill):	96.4	353.55	1.25	441.93	Yes	
69+00.00							7637.61
	Normal Cut:	1064.4	4160.22	1.00	4160.22	Yes	
	Normal Fill:	0.0	0.02	1.25	0.03	Yes	
	Added Cut:		-141.79	1.00	-141.79	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	20.2	76.31	1.25	95.39	Yes	
	UndercutA (MDC Cut):	97.2	358.47	1.00	358.47	Yes	
	UndercutA (MDC Fill):	97.2	358.47	1.25	448.09	Yes	
70+00.00							11011.59
	Normal Cut:	941.3	3714.28	1.00	3714.28	Yes	
	Normal Fill:	0.3	0.66	1.25	0.82	Yes	
	Added Cut:		-141.79	1.00	-141.79	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	27.9	89.00	1.25	111.25	Yes	
	UndercutA (MDC Cut):	89.5	345.79	1.00	345.79	Yes	
	UndercutA (MDC Fill):	89.5	345.79	1.25	432.23	Yes	
70+14.00							11435.33
	Normal Cut:	887.8	474.21	1.00	474.21	Yes	
	Normal Fill:	0.7	0.28	1.25	0.35	Yes	
	Added Cut:		-19.85	1.00	-19.85	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	30.2	15.06	1.25	18.82	Yes	
	UndercutA (MDC Cut):	87.2	45.81	1.00	45.81	Yes	
	UndercutA (MDC Fill):	87.2	45.81	1.25	57.27	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
71+00.00							13497.92
	Normal Cut:	602.1	2372.85	1.00	2372.85	Yes	
	Normal Fill:	1.6	3.63	1.25	4.54	Yes	
	Added Cut:		-121.94	1.00	-121.94	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	26.5	90.30	1.25	112.88	Yes	
	UndercutA (MDC Cut):	90.9	283.61	1.00	283.61	Yes	
	UndercutA (MDC Fill):	90.9	283.61	1.25	354.51	Yes	
71+84.00							14477.88
	Normal Cut:	432.7	1609.75	1.00	1609.75	Yes	
	Normal Fill:	0.0	2.41	1.25	3.02	Yes	
	Added Cut:		-119.10	1.00	-119.10	Yes	
	Added Fill:		299.00	1.25	373.75	Yes	
	UndercutA (Fill):	0.0	41.19	1.25	51.48	Yes	
	UndercutA (MDC Cut):	121.1	329.79	1.00	329.79	Yes	
	UndercutA (MDC Fill):	121.1	329.79	1.25	412.23	Yes	
71+89.00							14547.17
	Normal Cut:	452.8	81.99	1.00	81.99	Yes	
	Normal Fill:	0.0	0.00	1.25	0.00	Yes	
	Added Cut:		-7.09	1.00	-7.09	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	121.4	22.45	1.00	22.45	Yes	
	UndercutA (MDC Fill):	121.4	22.45	1.25	28.07	Yes	
71+91.00							13939.62
	Normal Cut:	459.5	33.79	1.00	33.79	Yes	
	Normal Fill:	0.0	0.00	1.25	0.00	Yes	
	Added Cut:		-2.84	1.00	-2.84	Yes	
	Added Fill:		509.00	1.25	636.25	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	121.4	8.99	1.00	8.99	Yes	
	UndercutA (MDC Fill):	121.4	8.99	1.25	11.24	Yes	
72+00.00							14071.88
	Normal Cut:	471.3	155.13	1.00	155.13	Yes	
	Normal Fill:	0.0	0.00	1.25	0.00	Yes	
	Added Cut:		-12.76	1.00	-12.76	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	121.4	40.46	1.00	40.46	Yes	
	UndercutA (MDC Fill):	121.4	40.46	1.25	50.58	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
73+00.00							15070.68
	Normal Cut:	263.4	1360.64	1.00	1360.64	Yes	
	Normal Fill:	18.2	33.74	1.25	42.18	Yes	
	Added Cut:		-141.79	1.00	-141.79	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	36.4	67.32	1.25	84.15	Yes	
	UndercutA (MDC Cut):	81.0	374.87	1.00	374.87	Yes	
	UndercutA (MDC Fill):	81.0	374.87	1.25	468.58	Yes	
74+00.00							15332.28
	Normal Cut:	126.1	721.41	1.00	721.41	Yes	
	Normal Fill:	15.1	61.77	1.25	77.21	Yes	
	Added Cut:		-141.79	1.00	-141.79	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	35.0	132.12	1.25	165.15	Yes	
	UndercutA (MDC Cut):	82.4	302.66	1.00	302.66	Yes	
	UndercutA (MDC Fill):	82.4	302.66	1.25	378.33	Yes	
75+00.00							15059.53
	Normal Cut:	43.6	314.29	1.00	314.29	Yes	
	Normal Fill:	51.2	122.83	1.25	153.54	Yes	
	Added Cut:		-141.79	1.00	-141.79	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	63.8	183.02	1.25	228.78	Yes	
	UndercutA (MDC Cut):	53.5	251.76	1.00	251.76	Yes	
	UndercutA (MDC Fill):	53.5	251.76	1.25	314.70	Yes	
76+00.00							14208.49
	Normal Cut:	29.4	135.17	1.00	135.17	Yes	
	Normal Fill:	105.8	290.70	1.25	363.37	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		166.62	1.25	208.28	Yes	
	UndercutA (Fill):	101.3	305.86	1.25	382.33	Yes	
	UndercutA (MDC Cut):	16.1	128.92	1.00	128.92	Yes	
	UndercutA (MDC Fill):	16.1	128.92	1.25	161.15	Yes	
77+00.00							12838.04
	Normal Cut:	0.0	54.42	1.00	54.42	Yes	
	Normal Fill:	197.9	562.30	1.25	702.87	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		166.62	1.25	208.28	Yes	
	UndercutA (Fill):	117.4	405.03	1.25	506.28	Yes	
	UndercutA (MDC Cut):	0.0	29.76	1.00	29.76	Yes	
	UndercutA (MDC Fill):	0.0	29.76	1.25	37.20	Yes	
78+00.00							9970.22

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	716.3	1692.85	1.25	2116.07	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		166.62	1.25	208.28	Yes	
	UndercutA (Fill):	117.4	434.78	1.25	543.48	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	
79+00.00							4605.67
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	1207.0	3561.55	1.25	4451.93	Yes	
	Added Cut:		643.43	1.00	643.43	Yes	
	Added Fill:		810.05	1.25	1012.56	Yes	
	UndercutA (Fill):	117.4	434.78	1.25	543.48	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	
80+00.00							346.94
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	2183.5	6278.60	1.25	7848.25	Yes	
	Added Cut:		643.43	1.00	643.43	Yes	
	Added Fill:		-3489.57	1.00	-3489.57	Yes	
	UndercutA (Fill):	117.4	434.78	1.25	543.48	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	

Balance Station	
80+03.42	0.00

81+00.00							-9786.94
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	1890.1	7543.63	1.25	9429.54	Yes	
	Added Cut:		643.43	1.00	643.43	Yes	
	Added Fill:		643.43	1.25	804.29	Yes	
	UndercutA (Fill):	117.4	434.78	1.25	543.48	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	
82+00.00							-18348.44
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	1428.6	6145.67	1.25	7682.08	Yes	
	Added Cut:		643.43	1.00	643.43	Yes	
	Added Fill:		783.49	1.25	979.36	Yes	
	UndercutA (Fill):	117.4	434.78	1.25	543.48	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
83+00.00							-25355.01
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	1218.3	4901.73	1.25	6127.17	Yes	
	Added Cut:		643.43	1.00	643.43	Yes	
	Added Fill:		783.49	1.25	979.36	Yes	
	UndercutA (Fill):	117.4	434.78	1.25	543.48	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	
84+00.00							-31003.19
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	841.8	3815.01	1.25	4768.76	Yes	
	Added Cut:		643.43	1.00	643.43	Yes	
	Added Fill:		783.49	1.25	979.36	Yes	
	UndercutA (Fill):	117.4	434.78	1.25	543.48	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	
85+00.00							-33427.55
	Normal Cut:	419.5	776.88	1.00	776.88	Yes	
	Normal Fill:	161.3	1857.46	1.25	2321.83	Yes	
	Added Cut:		643.43	1.00	643.43	Yes	
	Added Fill:		783.49	1.25	979.36	Yes	
	UndercutA (Fill):	117.4	434.78	1.25	543.48	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	
86+00.00							-30595.98
	Normal Cut:	1813.7	4135.54	1.00	4135.54	Yes	
	Normal Fill:	92.2	469.45	1.25	586.81	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		140.06	1.25	175.08	Yes	
	UndercutA (Fill):	116.6	433.39	1.25	541.74	Yes	
	UndercutA (MDC Cut):	0.8	1.39	1.00	1.39	Yes	
	UndercutA (MDC Fill):	0.8	1.39	1.25	1.74	Yes	
87+00.00							-25255.30
	Normal Cut:	1599.5	6320.67	1.00	6320.67	Yes	
	Normal Fill:	47.9	259.54	1.25	324.43	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		140.06	1.25	175.08	Yes	
	UndercutA (Fill):	84.1	371.78	1.25	464.73	Yes	
	UndercutA (MDC Cut):	33.3	63.00	1.00	63.00	Yes	
	UndercutA (MDC Fill):	33.3	63.00	1.25	78.75	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
88+00.00							-19668.04
	Normal Cut:	1808.5	6311.15	1.00	6311.15	Yes	
	Normal Fill:	27.3	139.31	1.25	174.14	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		140.06	1.25	175.08	Yes	
	UndercutA (Fill):	59.5	265.98	1.25	332.47	Yes	
	UndercutA (MDC Cut):	57.9	168.80	1.00	168.80	Yes	
	UndercutA (MDC Fill):	57.9	168.80	1.25	211.01	Yes	
89+00.00							-12664.59
	Normal Cut:	2267.7	7548.51	1.00	7548.51	Yes	
	Normal Fill:	5.3	60.48	1.25	75.60	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		140.06	1.25	175.08	Yes	
	UndercutA (Fill):	40.8	185.68	1.25	232.11	Yes	
	UndercutA (MDC Cut):	76.6	249.10	1.00	249.10	Yes	
	UndercutA (MDC Fill):	76.6	249.10	1.25	311.37	Yes	
90+00.00							-6196.50
	Normal Cut:	1445.7	6876.60	1.00	6876.60	Yes	
	Normal Fill:	1.4	12.51	1.25	15.64	Yes	
	Added Cut:		-141.78	1.00	-141.78	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	36.1	142.39	1.25	177.98	Yes	
	UndercutA (MDC Cut):	81.3	292.40	1.00	292.40	Yes	
	UndercutA (MDC Fill):	81.3	292.40	1.25	365.49	Yes	
91+00.00							-3049.34
	Normal Cut:	442.6	3496.92	1.00	3496.92	Yes	
	Normal Fill:	0.0	2.60	1.25	3.25	Yes	
	Added Cut:		-141.78	1.00	-141.78	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	15.7	96.03	1.25	120.04	Yes	
	UndercutA (MDC Cut):	101.7	338.75	1.00	338.75	Yes	
	UndercutA (MDC Fill):	101.7	338.75	1.25	423.44	Yes	
91+42.00							-3404.40
	Normal Cut:	278.8	561.13	1.00	561.13	Yes	
	Normal Fill:	0.0	0.00	1.25	0.00	Yes	
	Added Cut:		-59.55	1.00	-59.55	Yes	
	Added Fill:		639.00	1.25	798.75	Yes	
	UndercutA (Fill):	0.0	12.24	1.25	15.30	Yes	
	UndercutA (MDC Cut):	117.4	170.37	1.00	170.37	Yes	
	UndercutA (MDC Fill):	117.4	170.37	1.25	212.97	Yes	
91+45.00							-4232.88

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Cut:	266.3	30.28	1.00	30.28	Yes	
	Normal Fill:	0.0	0.00	1.25	0.00	Yes	
	Added Cut:		-4.25	1.00	-4.25	Yes	
	Added Fill:		681.00	1.25	851.25	Yes	
	UndercutA (Fill):	0.0	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	117.4	13.04	1.00	13.04	Yes	
	UndercutA (MDC Fill):	117.4	13.04	1.25	16.30	Yes	
92+00.00							-4075.56
	Normal Cut:	46.2	318.27	1.00	318.27	Yes	
	Normal Fill:	6.3	6.45	1.25	8.06	Yes	
	Added Cut:		-77.98	1.00	-77.98	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	14.9	15.13	1.25	18.91	Yes	
	UndercutA (MDC Cut):	102.5	224.00	1.00	224.00	Yes	
	UndercutA (MDC Fill):	102.5	224.00	1.25	280.00	Yes	
93+00.00							-4289.13
	Normal Cut:	44.2	167.47	1.00	167.47	Yes	
	Normal Fill:	23.1	54.54	1.25	68.18	Yes	
	Added Cut:		-141.78	1.00	-141.78	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	18.8	62.38	1.25	77.97	Yes	
	UndercutA (MDC Cut):	98.6	372.41	1.00	372.41	Yes	
	UndercutA (MDC Fill):	98.6	372.41	1.25	465.51	Yes	
93+58.00							-4496.62
	Normal Cut:	41.9	92.52	1.00	92.52	Yes	
	Normal Fill:	60.4	89.91	1.25	112.39	Yes	
	Added Cut:		-82.23	1.00	-82.23	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	21.0	42.82	1.25	53.53	Yes	
	UndercutA (MDC Cut):	94.5	207.40	1.00	207.40	Yes	
	UndercutA (MDC Fill):	94.5	207.40	1.25	259.25	Yes	
94+00.00							-4638.42
	Normal Cut:	41.8	65.09	1.00	65.09	Yes	
	Normal Fill:	21.7	64.03	1.25	80.04	Yes	
	Added Cut:		-59.55	1.00	-59.55	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	10.1	24.20	1.25	30.25	Yes	
	UndercutA (MDC Cut):	96.1	148.22	1.00	148.22	Yes	
	UndercutA (MDC Fill):	96.1	148.22	1.25	185.28	Yes	
94+38.00							-0.00
	Normal Cut:	45.7	61.54	1.00	61.54	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	0.0	15.31	1.25	19.14	Yes	
	Added Cut:		4639.41	1.00	4639.41	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.6	7.52	1.25	9.40	Yes	
	UndercutA (MDC Cut):	97.2	135.96	1.00	135.96	Yes	
	UndercutA (MDC Fill):	97.2	135.96	1.25	169.95	Yes	

Totals:

Normal Cut:	64119.99	64119.99
Normal Fill:	43278.55	54098.19
Added Cut:	7838.79	7838.79
Added Fill:	5352.99	7563.63
UndercutA (Fill):	6937.16	8671.45
UndercutA (MDC Cut):	6502.02	6502.02
UndercutA (MDC Fill):	6502.02	8127.53

SDDOT Volumes Report

Report Created: 9/8/2025
Time: 2:38pm

Cross Section Set Name: Div80_Volumes

Alignment Name: Div80

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+00.00							0.00
	Normal Cut:	23.5	0.00	1.00	0.00	Yes	
	Normal Fill:	18.9	0.00	1.25	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+00.00							92.73
	Normal Cut:	79.5	190.64	1.00	190.64	Yes	
	Normal Fill:	23.4	78.33	1.25	97.91	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
Balance Station							
3+08.42							0.00
4+00.00							-1008.46
	Normal Cut:	0.0	147.17	1.00	147.17	Yes	
	Normal Fill:	515.9	998.69	1.25	1248.36	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+00.00							-3096.32
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	386.0	1670.29	1.25	2087.86	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+00.00							-4504.26
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	220.4	1126.36	1.25	1407.94	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
7+00.00							-5494.21
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	208.9	791.96	1.25	989.95	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
8+00.00							-6988.70
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	437.0	1195.59	1.25	1494.48	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
9+00.00							-9095.15
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	473.0	1685.16	1.25	2106.45	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
10+00.00							-11746.11
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	672.2	2120.77	1.25	2650.96	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
11+00.00							-13781.81
	Normal Cut:	12.8	23.74	1.00	23.74	Yes	
	Normal Fill:	217.4	1647.55	1.25	2059.43	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
12+00.00							-14242.68
	Normal Cut:	6.8	38.13	1.00	38.13	Yes	
	Normal Fill:	4.9	399.21	1.25	499.01	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Totals:

Normal Cut:	399.68	399.68
Normal Fill:	11713.89	14642.36
Added Cut:	0.00	0.00
Added Fill:	0.00	0.00

SDDOT Volumes Report

Report Created: 12/15/2025
Time: 9:54am

Cross Section Set Name: Str. No. 38-319-174

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
108+69.00							0.00
	Normal Cut:	53.3	0.00	1.00	0.00	Yes	
	Normal Fill:	0.0	0.00	1.25	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.1	0.00	1.25	0.00	Yes	
	UndercutA (MDC Cut):	107.6	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	107.6	0.00	1.25	0.00	Yes	
109+00.00							50.06
	Normal Cut:	188.3	138.73	1.00	138.73	Yes	
	Normal Fill:	2.7	1.55	1.25	1.94	Yes	
	Added Cut:		-43.95	1.00	-43.95	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	18.2	10.48	1.25	13.10	Yes	
	UndercutA (MDC Cut):	99.2	118.75	1.00	118.75	Yes	
	UndercutA (MDC Fill):	99.2	118.75	1.25	148.44	Yes	
110+00.00							353.82
	Normal Cut:	177.8	678.13	1.00	678.13	Yes	
	Normal Fill:	17.9	38.20	1.25	47.75	Yes	
	Added Cut:		-141.78	1.00	-141.78	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	23.0	76.15	1.25	95.18	Yes	
	UndercutA (MDC Cut):	94.4	358.63	1.00	358.63	Yes	
	UndercutA (MDC Fill):	94.4	358.63	1.25	448.29	Yes	
111+00.00							628.49
	Normal Cut:	192.2	685.30	1.00	685.30	Yes	
	Normal Fill:	15.1	61.10	1.25	76.38	Yes	
	Added Cut:		-141.78	1.00	-141.78	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	22.3	83.77	1.25	104.72	Yes	
	UndercutA (MDC Cut):	95.1	351.01	1.00	351.01	Yes	
	UndercutA (MDC Fill):	95.1	351.01	1.25	438.76	Yes	
112+00.00							998.90

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Cut:	234.9	790.93	1.00	790.93	Yes	
	Normal Fill:	11.4	49.09	1.25	61.36	Yes	
	Added Cut:		-141.78	1.00	-141.78	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	36.4	108.67	1.25	135.84	Yes	
	UndercutA (MDC Cut):	81.0	326.11	1.00	326.11	Yes	
	UndercutA (MDC Fill):	81.0	326.11	1.25	407.64	Yes	
113+00.00							1818.47
	Normal Cut:	476.8	1317.97	1.00	1317.97	Yes	
	Normal Fill:	27.5	72.10	1.25	90.12	Yes	
	Added Cut:		-141.78	1.00	-141.78	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	48.8	157.80	1.25	197.25	Yes	
	UndercutA (MDC Cut):	68.6	276.98	1.00	276.98	Yes	
	UndercutA (MDC Fill):	68.6	276.98	1.25	346.23	Yes	
114+00.00							3737.45
	Normal Cut:	864.8	2484.49	1.00	2484.49	Yes	
	Normal Fill:	26.6	100.13	1.25	125.16	Yes	
	Added Cut:		-141.78	1.00	-141.78	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	53.7	189.88	1.25	237.35	Yes	
	UndercutA (MDC Cut):	63.7	244.91	1.00	244.91	Yes	
	UndercutA (MDC Fill):	63.7	244.91	1.25	306.13	Yes	
115+00.00							6445.33
	Normal Cut:	922.6	3309.98	1.00	3309.98	Yes	
	Normal Fill:	30.6	105.93	1.25	132.41	Yes	
	Added Cut:		-141.78	1.00	-141.78	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	64.6	219.21	1.25	274.02	Yes	
	UndercutA (MDC Cut):	52.7	215.57	1.00	215.57	Yes	
	UndercutA (MDC Fill):	52.7	215.57	1.25	269.46	Yes	
116+00.00							9523.79
	Normal Cut:	1152.5	3842.69	1.00	3842.69	Yes	
	Normal Fill:	60.4	168.52	1.25	210.64	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		135.18	1.25	168.97	Yes	
	UndercutA (Fill):	84.3	275.92	1.25	344.90	Yes	
	UndercutA (MDC Cut):	33.0	158.86	1.00	158.86	Yes	
	UndercutA (MDC Fill):	33.0	158.86	1.25	198.58	Yes	
117+00.00							12460.12
	Normal Cut:	1004.8	3994.92	1.00	3994.92	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	120.6	335.21	1.25	419.01	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		135.18	1.25	168.97	Yes	
	UndercutA (Fill):	111.1	361.91	1.25	452.39	Yes	
	UndercutA (MDC Cut):	6.3	72.87	1.00	72.87	Yes	
	UndercutA (MDC Fill):	6.3	72.87	1.25	91.09	Yes	
118+00.00							13107.95
	Normal Cut:	156.0	2149.53	1.00	2149.53	Yes	
	Normal Fill:	225.4	640.74	1.25	800.93	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		135.18	1.25	168.97	Yes	
	UndercutA (Fill):	117.4	423.10	1.25	528.87	Yes	
	UndercutA (MDC Cut):	0.0	11.68	1.00	11.68	Yes	
	UndercutA (MDC Fill):	0.0	11.68	1.25	14.61	Yes	
119+00.00							11427.04
	Normal Cut:	49.3	380.03	1.00	380.03	Yes	
	Normal Fill:	357.2	1078.80	1.25	1348.50	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		135.18	1.25	168.97	Yes	
	UndercutA (Fill):	117.4	434.78	1.25	543.48	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	
120+00.00							10060.50
	Normal Cut:	0.0	91.22	1.00	91.22	Yes	
	Normal Fill:	780.3	2106.53	1.25	2633.16	Yes	
	Added Cut:		2891.60	1.00	2891.60	Yes	
	Added Fill:		938.18	1.25	1172.72	Yes	
	UndercutA (Fill):	117.4	434.78	1.25	543.48	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	
121+00.00							4870.01
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	1955.6	5066.46	1.25	6333.08	Yes	
	Added Cut:		3022.85	1.00	3022.85	Yes	
	Added Fill:		1069.43	1.25	1336.78	Yes	
	UndercutA (Fill):	117.4	434.78	1.25	543.48	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	

Balance Station	
121+63.52	0.00

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
122+00.00							-2797.04
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	1850.2	7047.71	1.25	8809.63	Yes	
	Added Cut:		3022.85	1.00	3022.85	Yes	
	Added Fill:		1069.43	1.25	1336.78	Yes	
	UndercutA (Fill):	117.4	434.78	1.25	543.48	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	
123+00.00							-11077.31
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	2220.5	7538.29	1.25	9422.86	Yes	
	Added Cut:		3022.85	1.00	3022.85	Yes	
	Added Fill:		1069.43	1.25	1336.78	Yes	
	UndercutA (Fill):	117.4	434.78	1.25	543.48	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	
124+00.00							-22519.48
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	3720.7	11002.21	1.25	13752.76	Yes	
	Added Cut:		4190.85	1.00	4190.85	Yes	
	Added Fill:		1069.43	1.25	1336.78	Yes	
	UndercutA (Fill):	117.4	434.78	1.25	543.48	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	
125+00.00							-30759.88
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	2473.3	11470.34	1.25	14337.92	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		-6641.00	1.00	-6641.00	Yes	
	UndercutA (Fill):	117.4	434.78	1.25	543.48	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	
126+00.00							-41381.21
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	1732.8	7788.96	1.25	9736.20	Yes	
	Added Cut:		671.25	1.00	671.25	Yes	
	Added Fill:		810.32	1.25	1012.90	Yes	
	UndercutA (Fill):	117.4	434.78	1.25	543.48	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
127+00.00							-49805.50
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	1524.1	6031.32	1.25	7539.16	Yes	
	Added Cut:		671.25	1.00	671.25	Yes	
	Added Fill:		810.32	1.25	1012.90	Yes	
	UndercutA (Fill):	117.4	434.78	1.25	543.48	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	
128+00.00							-56538.69
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	997.9	4678.45	1.25	5848.06	Yes	
	Added Cut:		671.25	1.00	671.25	Yes	
	Added Fill:		810.32	1.25	1012.90	Yes	
	UndercutA (Fill):	117.4	434.78	1.25	543.48	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.25	0.00	Yes	
129+00.00							-60594.17
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	383.1	2561.53	1.25	3201.91	Yes	
	Added Cut:		671.25	1.00	671.25	Yes	
	Added Fill:		810.32	1.25	1012.90	Yes	
	UndercutA (Fill):	100.4	403.23	1.25	504.03	Yes	
	UndercutA (MDC Cut):	17.0	31.55	1.00	31.55	Yes	
	UndercutA (MDC Fill):	17.0	31.55	1.25	39.44	Yes	
130+00.00							-62364.18
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	122.9	938.98	1.25	1173.72	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		139.07	1.25	173.84	Yes	
	UndercutA (Fill):	69.1	313.74	1.25	392.18	Yes	
	UndercutA (MDC Cut):	48.3	121.04	1.00	121.04	Yes	
	UndercutA (MDC Fill):	48.3	121.04	1.25	151.30	Yes	
131+00.00							-63301.31
	Normal Cut:	37.6	69.48	1.00	69.48	Yes	
	Normal Fill:	75.8	368.65	1.25	460.81	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		139.07	1.25	173.84	Yes	
	UndercutA (Fill):	73.1	263.26	1.25	329.07	Yes	
	UndercutA (MDC Cut):	44.3	171.52	1.00	171.52	Yes	
	UndercutA (MDC Fill):	44.3	171.52	1.25	214.41	Yes	
132+00.00							-63440.02

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Cut:	325.9	672.80	1.00	672.80	Yes	
	Normal Fill:	41.4	217.14	1.25	271.43	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		139.07	1.25	173.84	Yes	
	UndercutA (Fill):	66.0	257.54	1.25	321.93	Yes	
	UndercutA (MDC Cut):	51.4	177.24	1.00	177.24	Yes	
	UndercutA (MDC Fill):	51.4	177.24	1.25	221.55	Yes	
133+00.00							-61081.46
	Normal Cut:	1278.2	2973.42	1.00	2973.42	Yes	
	Normal Fill:	10.2	95.52	1.25	119.40	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		139.07	1.25	173.84	Yes	
	UndercutA (Fill):	49.0	212.93	1.25	266.16	Yes	
	UndercutA (MDC Cut):	68.4	221.85	1.00	221.85	Yes	
	UndercutA (MDC Fill):	68.4	221.85	1.25	277.31	Yes	
134+00.00							-56082.12
	Normal Cut:	1648.5	5416.42	1.00	5416.42	Yes	
	Normal Fill:	0.0	18.86	1.25	23.57	Yes	
	Added Cut:		-141.78	1.00	-141.78	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	28.2	143.02	1.25	178.78	Yes	
	UndercutA (MDC Cut):	89.1	291.76	1.00	291.76	Yes	
	UndercutA (MDC Fill):	89.1	291.76	1.25	364.70	Yes	
135+00.00							-50980.60
	Normal Cut:	1313.8	5471.07	1.00	5471.07	Yes	
	Normal Fill:	0.1	0.24	1.25	0.30	Yes	
	Added Cut:		-141.78	1.00	-141.78	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	35.9	118.77	1.25	148.47	Yes	
	UndercutA (MDC Cut):	81.5	316.01	1.00	316.01	Yes	
	UndercutA (MDC Fill):	81.5	316.01	1.25	395.01	Yes	
136+00.00							-47190.26
	Normal Cut:	951.3	4181.19	1.00	4181.19	Yes	
	Normal Fill:	2.5	4.80	1.25	6.00	Yes	
	Added Cut:		-141.78	1.00	-141.78	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	36.7	134.37	1.25	167.97	Yes	
	UndercutA (MDC Cut):	80.7	300.41	1.00	300.41	Yes	
	UndercutA (MDC Fill):	80.7	300.41	1.25	375.51	Yes	
137+00.00							-44301.23
	Normal Cut:	814.3	3260.04	1.00	3260.04	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	1.7	7.74	1.25	9.67	Yes	
	Added Cut:		-141.78	1.00	-141.78	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	23.1	110.53	1.25	138.17	Yes	
	UndercutA (MDC Cut):	95.0	325.55	1.00	325.55	Yes	
	UndercutA (MDC Fill):	95.0	325.55	1.25	406.94	Yes	
137+29.00							-44178.83
	Normal Cut:	802.6	866.03	1.00	866.03	Yes	
	Normal Fill:	1.6	1.77	1.25	2.21	Yes	
	Added Cut:		-41.12	1.00	-41.12	Yes	
	Added Fill:		517.00	1.25	646.25	Yes	
	UndercutA (Fill):	17.9	21.96	1.25	27.45	Yes	
	UndercutA (MDC Cut):	103.1	106.45	1.00	106.45	Yes	
	UndercutA (MDC Fill):	103.1	106.45	1.25	133.06	Yes	
138+00.00							-42483.69
	Normal Cut:	670.4	1932.46	1.00	1932.46	Yes	
	Normal Fill:	0.8	3.10	1.25	3.88	Yes	
	Added Cut:		-100.67	1.00	-100.67	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	23.6	54.41	1.25	68.01	Yes	
	UndercutA (MDC Cut):	93.8	259.04	1.00	259.04	Yes	
	UndercutA (MDC Fill):	93.8	259.04	1.25	323.80	Yes	
139+00.00							-40747.87
	Normal Cut:	456.0	2082.44	1.00	2082.44	Yes	
	Normal Fill:	2.2	5.59	1.25	6.98	Yes	
	Added Cut:		-141.78	1.00	-141.78	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	24.6	89.15	1.25	111.44	Yes	
	UndercutA (MDC Cut):	92.8	345.63	1.00	345.63	Yes	
	UndercutA (MDC Fill):	92.8	345.63	1.25	432.04	Yes	
140+00.00							-39717.78
	Normal Cut:	300.3	1399.20	1.00	1399.20	Yes	
	Normal Fill:	6.1	15.40	1.25	19.25	Yes	
	Added Cut:		-141.78	1.00	-141.78	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	29.1	99.39	1.25	124.23	Yes	
	UndercutA (MDC Cut):	88.3	335.40	1.00	335.40	Yes	
	UndercutA (MDC Fill):	88.3	335.40	1.25	419.25	Yes	
141+00.00							-39057.96
	Normal Cut:	250.3	1019.49	1.00	1019.49	Yes	
	Normal Fill:	2.4	15.64	1.25	19.55	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		-141.78	1.00	-141.78	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	19.4	89.64	1.25	112.05	Yes	
	UndercutA (MDC Cut):	98.0	345.14	1.00	345.14	Yes	
	UndercutA (MDC Fill):	98.0	345.14	1.25	431.43	Yes	
Balance Station							
141+97.00							0.00
141+97.00							0.00
	Normal Cut:	54.9	548.07	1.00	548.07	Yes	
	Normal Fill:	0.0	4.23	1.25	5.29	Yes	
	Added Cut:		38651.83	1.00	38651.83	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.1	34.90	1.25	43.63	Yes	
	UndercutA (MDC Cut):	109.1	372.09	1.00	372.09	Yes	
	UndercutA (MDC Fill):	109.1	372.09	1.25	465.11	Yes	
Totals:							
	Normal Cut:		49756.04		49756.04		
	Normal Fill:		69640.77		87050.97		
	Added Cut:		55458.89		55458.89		
	Added Fill:		3430.19		5947.99		
	UndercutA (Fill):		8601.56		10751.95		
	UndercutA (MDC Cut):		5856.07		5856.07		
	UndercutA (MDC Fill):		5856.07		7320.09		

SDDOT Volumes Report

Report Created: 9/8/2025
Time: 2:38pm

Cross Section Set Name: Div124

Alignment Name: Div124

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:	15.5	0.00	1.00	0.00	Yes	
	Normal Fill:	30.7	0.00	1.25	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+00.00							2.71
	Normal Cut:	88.6	93.05	1.00	93.05	Yes	
	Normal Fill:	48.5	72.27	1.25	90.34	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+00.00							945.77
	Normal Cut:	495.9	1054.73	1.00	1054.73	Yes	
	Normal Fill:	0.0	89.33	1.25	111.67	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+00.00							2986.01
	Normal Cut:	603.8	2040.25	1.00	2040.25	Yes	
	Normal Fill:	0.0	0.00	1.25	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+00.00							4126.97
	Normal Cut:	206.2	1554.90	1.00	1554.90	Yes	
	Normal Fill:	188.3	331.15	1.25	413.94	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+00.00							2579.60
	Normal Cut:	0.0	413.30	1.00	413.30	Yes	
	Normal Fill:	665.3	1568.54	1.25	1960.67	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
7+00.00							183.22
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	365.0	1917.11	1.25	2396.38	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	
Balance Station							
7+09.63							0.00
8+00.00							-1718.93
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	454.6	1521.72	1.25	1902.15	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
9+00.00							-4360.20
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	688.8	2113.02	1.25	2641.27	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
10+00.00							-8280.84
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	1021.0	3136.51	1.25	3920.64	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
11+00.00							-11632.11
	Normal Cut:	9.5	18.53	1.00	18.53	Yes	
	Normal Fill:	470.5	2695.84	1.25	3369.80	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
12+00.00							-12673.37
	Normal Cut:	7.4	32.79	1.00	32.79	Yes	
	Normal Fill:	16.3	859.23	1.25	1074.04	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
Totals:							
	Normal Cut:		5207.54		5207.54		
	Normal Fill:		14304.72		17880.90		
	Added Cut:		0.00		0.00		
	Added Fill:		0.00		0.00		

SDDOT Volumes Report

Report Created: 9/12/2025
Time: 8:38am

Cross Section Set Name: Str No 38-330-175

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
170+90.00							0.00
	Normal Cut:	51.6	0.00	1.00	0.00	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	
	UndercutA (Fill):	0.4	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	105.3	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	105.3	0.00	1.35	0.00	Yes	
171+00.00							8.43
	Normal Cut:	144.4	36.34	1.00	36.34	Yes	
	Normal Fill:	0.1	0.01	1.35	0.01	Yes	
	Added Cut:		-13.54	1.00	-13.54	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	2.5	0.54	1.35	0.73	Yes	
	UndercutA (MDC Cut):	105.1	38.95	1.00	38.95	Yes	
	UndercutA (MDC Fill):	105.1	38.95	1.35	52.58	Yes	
172+00.00							199.19
	Normal Cut:	127.2	503.82	1.00	503.82	Yes	
	Normal Fill:	1.0	1.92	1.35	2.59	Yes	
	Added Cut:		-135.36	1.00	-135.36	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	13.3	29.29	1.35	39.54	Yes	
	UndercutA (MDC Cut):	104.1	387.36	1.00	387.36	Yes	
	UndercutA (MDC Fill):	104.1	387.36	1.35	522.94	Yes	
173+00.00							315.89
	Normal Cut:	132.8	482.30	1.00	482.30	Yes	
	Normal Fill:	2.3	6.05	1.35	8.16	Yes	
	Added Cut:		-135.36	1.00	-135.36	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	24.4	69.91	1.35	94.38	Yes	
	UndercutA (MDC Cut):	93.0	364.87	1.00	364.87	Yes	
	UndercutA (MDC Fill):	93.0	364.87	1.35	492.58	Yes	
174+00.00							332.64

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Cut:	80.2	394.88	1.00	394.88	Yes	
	Normal Fill:	3.0	9.81	1.35	13.24	Yes	
	Added Cut:		-135.36	1.00	-135.36	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	17.3	77.35	1.35	104.43	Yes	
	UndercutA (MDC Cut):	100.1	357.43	1.00	357.43	Yes	
	UndercutA (MDC Fill):	100.1	357.43	1.35	482.53	Yes	
175+00.00							204.21
	Normal Cut:	44.5	230.93	1.00	230.93	Yes	
	Normal Fill:	4.2	13.29	1.35	17.95	Yes	
	Added Cut:		-135.36	1.00	-135.36	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	11.8	53.89	1.35	72.75	Yes	
	UndercutA (MDC Cut):	105.6	380.89	1.00	380.89	Yes	
	UndercutA (MDC Fill):	105.6	380.89	1.35	514.21	Yes	
176+00.00							83.75
	Normal Cut:	63.6	200.09	1.00	200.09	Yes	
	Normal Fill:	0.1	7.88	1.35	10.64	Yes	
	Added Cut:		-135.36	1.00	-135.36	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.3	22.37	1.35	30.20	Yes	
	UndercutA (MDC Cut):	117.1	412.41	1.00	412.41	Yes	
	UndercutA (MDC Fill):	117.1	412.41	1.35	556.75	Yes	
177+00.00							1744.31
	Normal Cut:	0.0	117.73	1.00	117.73	Yes	
	Normal Fill:	761.0	1409.42	1.35	1902.72	Yes	
	Added Cut:		-135.36	1.00	-135.36	Yes	
	Added Fill:		-3951.00	1.00	-3951.00	Yes	
	UndercutA (Fill):	117.4	217.91	1.35	294.18	Yes	
	UndercutA (MDC Cut):	0.0	216.87	1.00	216.87	Yes	
	UndercutA (MDC Fill):	0.0	216.87	1.35	292.78	Yes	

Balance Station	
177+46.26	0.00

178+00.00							-2026.42
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	512.5	2358.35	1.35	3183.77	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	117.4	434.78	1.35	586.96	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
178+93.00							-2829.93
	Normal Cut:	807.7	1391.04	1.00	1391.04	Yes	
	Normal Fill:	0.0	882.63	1.35	1191.54	Yes	
	Added Cut:		-128.31	1.00	-128.31	Yes	
	Added Fill:		531.00	1.00	531.00	Yes	
	UndercutA (Fill):	0.0	202.17	1.35	272.93	Yes	
	UndercutA (MDC Cut):	117.4	202.17	1.00	202.17	Yes	
	UndercutA (MDC Fill):	117.4	202.17	1.35	272.93	Yes	
179+00.00							-2641.16
	Normal Cut:	805.2	209.08	1.00	209.08	Yes	
	Normal Fill:	0.0	0.00	1.35	0.00	Yes	
	Added Cut:		-9.66	1.00	-9.66	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	-0.00	1.35	-0.00	Yes	
	UndercutA (MDC Cut):	117.4	30.43	1.00	30.43	Yes	
	UndercutA (MDC Fill):	117.4	30.43	1.35	41.09	Yes	
179+33.00							-1868.04
	Normal Cut:	616.6	868.87	1.00	868.87	Yes	
	Normal Fill:	0.0	0.00	1.35	0.00	Yes	
	Added Cut:		-45.53	1.00	-45.53	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	117.4	143.48	1.00	143.48	Yes	
	UndercutA (MDC Fill):	117.4	143.48	1.35	193.70	Yes	
180+00.00							-214.50
	Normal Cut:	872.8	1847.93	1.00	1847.93	Yes	
	Normal Fill:	0.0	0.00	1.35	0.00	Yes	
	Added Cut:		-92.44	1.00	-92.44	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	117.4	291.30	1.00	291.30	Yes	
	UndercutA (MDC Fill):	117.4	291.30	1.35	393.26	Yes	

Balance Station	
180+07.47	0.00

181+00.00							2658.24
	Normal Cut:	835.2	3162.88	1.00	3162.88	Yes	
	Normal Fill:	0.0	0.00	1.35	0.00	Yes	
	Added Cut:		-137.96	1.00	-137.96	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutA (Fill):	0.0	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	117.4	434.78	1.00	434.78	Yes	
	UndercutA (MDC Fill):	117.4	434.78	1.35	586.96	Yes	
182+00.00							5351.66
	Normal Cut:	775.9	2983.56	1.00	2983.56	Yes	
	Normal Fill:	0.0	0.00	1.35	0.00	Yes	
	Added Cut:		-137.96	1.00	-137.96	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.35	0.00	Yes	
	UndercutA (MDC Cut):	117.4	434.78	1.00	434.78	Yes	
	UndercutA (MDC Fill):	117.4	434.78	1.35	586.96	Yes	
183+00.00							7664.44
	Normal Cut:	630.7	2604.91	1.00	2604.91	Yes	
	Normal Fill:	0.0	0.00	1.35	0.00	Yes	
	Added Cut:		-137.96	1.00	-137.96	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	1.1	2.00	1.35	2.69	Yes	
	UndercutA (MDC Cut):	116.3	432.79	1.00	432.79	Yes	
	UndercutA (MDC Fill):	116.3	432.79	1.35	584.26	Yes	
184+00.00							9452.78
	Normal Cut:	493.8	2082.40	1.00	2082.40	Yes	
	Normal Fill:	0.0	0.00	1.35	0.00	Yes	
	Added Cut:		-137.96	1.00	-137.96	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	1.0	3.93	1.35	5.30	Yes	
	UndercutA (MDC Cut):	116.3	430.86	1.00	430.86	Yes	
	UndercutA (MDC Fill):	116.3	430.86	1.35	581.65	Yes	
184+33.00							9374.23
	Normal Cut:	568.0	648.84	1.00	648.84	Yes	
	Normal Fill:	0.0	0.00	1.35	0.00	Yes	
	Added Cut:		-45.53	1.00	-45.53	Yes	
	Added Fill:		631.00	1.00	631.00	Yes	
	UndercutA (Fill):	0.0	0.64	1.35	0.86	Yes	
	UndercutA (MDC Cut):	117.4	142.84	1.00	142.84	Yes	
	UndercutA (MDC Fill):	117.4	142.84	1.35	192.84	Yes	
184+36.00							8990.39
	Normal Cut:	563.6	62.86	1.00	62.86	Yes	
	Normal Fill:	0.0	0.00	1.35	0.00	Yes	
	Added Cut:		-4.14	1.00	-4.14	Yes	
	Added Fill:		438.00	1.00	438.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.35	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	UndercutA (MDC Cut):	117.4	13.04	1.00	13.04	Yes	
	UndercutA (MDC Fill):	117.4	13.04	1.35	17.61	Yes	
185+00.00							9800.38
	Normal Cut:	285.6	1006.42	1.00	1006.42	Yes	
	Normal Fill:	0.3	0.32	1.35	0.43	Yes	
	Added Cut:		-88.30	1.00	-88.30	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	8.7	10.31	1.35	13.92	Yes	
	UndercutA (MDC Cut):	108.7	267.95	1.00	267.95	Yes	
	UndercutA (MDC Fill):	108.7	267.95	1.35	361.73	Yes	
185+74.00							10132.19
	Normal Cut:	152.8	600.74	1.00	600.74	Yes	
	Normal Fill:	8.5	12.05	1.35	16.26	Yes	
	Added Cut:		-102.09	1.00	-102.09	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	19.0	37.96	1.35	51.25	Yes	
	UndercutA (MDC Cut):	98.4	283.77	1.00	283.77	Yes	
	UndercutA (MDC Fill):	98.4	283.77	1.35	383.10	Yes	
186+00.00							10174.68
	Normal Cut:	153.6	147.52	1.00	147.52	Yes	
	Normal Fill:	8.3	8.10	1.35	10.93	Yes	
	Added Cut:		-35.87	1.00	-35.87	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	19.8	18.66	1.35	25.19	Yes	
	UndercutA (MDC Cut):	97.6	94.38	1.00	94.38	Yes	
	UndercutA (MDC Fill):	97.6	94.38	1.35	127.42	Yes	
186+90.00							0.00
	Normal Cut:	50.1	339.49	1.00	339.49	Yes	
	Normal Fill:	0.0	13.83	1.35	18.67	Yes	
	Added Cut:		-10333.55	1.00	-10333.55	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.1	33.07	1.35	44.65	Yes	
	UndercutA (MDC Cut):	103.5	335.16	1.00	335.16	Yes	
	UndercutA (MDC Fill):	103.5	335.16	1.35	452.46	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate

Totals:

Normal Cut:	19922.62	19922.62
Normal Fill:	4723.65	6376.92
Added Cut:	-12262.94	-12262.94
Added Fill:	-2351.00	-2351.00
UndercutA (Fill):	1214.79	1639.96
UndercutA (MDC Cut):	5696.53	5696.53
UndercutA (MDC Fill):	5696.53	7690.32

SDDOT Volumes Report

Report Created: 9/8/2025
Time: 2:39pm

Cross Section Set Name: Div177_Volumes

Alignment Name: Div177

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+00.00							0.00
	Normal Cut:	30.9	0.00	1.00	0.00	Yes	
	Normal Fill:	16.7	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							-3.60
	Normal Cut:	39.8	130.88	1.00	130.88	Yes	
	Normal Fill:	37.1	99.62	1.35	134.48	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
Balance Station							
3+05.17							0.00
4+00.00							66.07
	Normal Cut:	47.9	162.36	1.00	162.36	Yes	
	Normal Fill:	0.0	68.66	1.35	92.69	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
Balance Station							
4+35.76							0.00
5+00.00							-118.71
	Normal Cut:	0.0	88.04	1.00	88.04	Yes	
	Normal Fill:	109.3	202.09	1.35	272.82	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+00.00							-1118.60
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	294.0	740.66	1.35	999.89	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
Balance Station							

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
6+88.60							0.00
7+00.00							143.88
	Normal Cut:	1051.4	1989.55	1.00	1989.55	Yes	
	Normal Fill:	0.0	538.57	1.35	727.07	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
8+00.00							2701.35
	Normal Cut:	329.6	2557.47	1.00	2557.47	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	
9+00.00							3073.99
	Normal Cut:	7.4	624.16	1.00	624.16	Yes	
	Normal Fill:	100.6	186.31	1.35	251.52	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
10+00.00							2787.24
	Normal Cut:	2.6	19.56	1.00	19.56	Yes	
	Normal Fill:	23.4	226.90	1.35	306.31	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
Totals:							
	Normal Cut:		5572.02		5572.02		
	Normal Fill:		2062.80		2784.78		
	Added Cut:		0.00		0.00		
	Added Fill:		0.00		0.00		

SDDOT Volumes Report

Report Created: 9/8/2025
Time: 2:03pm

Cross Section Set Name: Str No 38-348-174

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
271+61.00							0.00
	Normal Cut:	49.3	0.00	1.00	0.00	Yes	
	Normal Fill:	0.0	0.00	1.40	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	1.40	0.00	Yes	
	UndercutA (MDC Cut):	99.1	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	99.1	0.00	1.40	0.00	Yes	
272+00.00							-29.12
	Normal Cut:	97.0	105.64	1.00	105.64	Yes	
	Normal Fill:	0.0	0.00	1.40	0.00	Yes	
	Added Cut:		-59.36	1.00	-59.36	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	17.8	12.85	1.40	17.99	Yes	
	UndercutA (MDC Cut):	99.6	143.52	1.00	143.52	Yes	
	UndercutA (MDC Fill):	99.6	143.52	1.40	200.93	Yes	
273+00.00							-17.63
	Normal Cut:	116.5	395.24	1.00	395.24	Yes	
	Normal Fill:	0.7	1.32	1.40	1.85	Yes	
	Added Cut:		-152.21	1.00	-152.21	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	12.3	55.78	1.40	78.09	Yes	
	UndercutA (MDC Cut):	105.0	379.01	1.00	379.01	Yes	
	UndercutA (MDC Fill):	105.0	379.01	1.40	530.61	Yes	
274+00.00							-19.77
	Normal Cut:	74.2	353.12	1.00	353.12	Yes	
	Normal Fill:	0.9	3.06	1.40	4.29	Yes	
	Added Cut:		-152.21	1.00	-152.21	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	1.1	24.84	1.40	34.77	Yes	
	UndercutA (MDC Cut):	116.3	409.95	1.00	409.95	Yes	
	UndercutA (MDC Fill):	116.3	409.95	1.40	573.92	Yes	
275+00.00							-148.70

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Cut:	51.1	232.01	1.00	232.01	Yes	
	Normal Fill:	9.0	18.45	1.40	25.83	Yes	
	Added Cut:		-152.21	1.00	-152.21	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	3.8	8.99	1.40	12.58	Yes	
	UndercutA (MDC Cut):	113.6	425.80	1.00	425.80	Yes	
	UndercutA (MDC Fill):	113.6	425.80	1.40	596.11	Yes	
276+00.00							-350.58
	Normal Cut:	0.0	94.57	1.00	94.57	Yes	
	Normal Fill:	1274.7	2377.24	1.40	3328.13	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		-3430.00	1.00	-3430.00	Yes	
	UndercutA (Fill):	117.4	224.41	1.40	314.17	Yes	
	UndercutA (MDC Cut):	0.0	210.37	1.00	210.37	Yes	
	UndercutA (MDC Fill):	0.0	210.37	1.40	294.52	Yes	
277+00.00							-4040.74
	Normal Cut:	43.4	80.43	1.00	80.43	Yes	
	Normal Fill:	22.3	2401.83	1.40	3362.57	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	9.0	234.11	1.40	327.75	Yes	
	UndercutA (MDC Cut):	108.4	200.68	1.00	200.68	Yes	
	UndercutA (MDC Fill):	108.4	200.68	1.40	280.95	Yes	
278+00.00							-4363.41
	Normal Cut:	52.4	177.45	1.00	177.45	Yes	
	Normal Fill:	32.2	100.97	1.40	141.36	Yes	
	Added Cut:		-155.76	1.00	-155.76	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	6.7	29.09	1.40	40.72	Yes	
	UndercutA (MDC Cut):	110.7	405.70	1.00	405.70	Yes	
	UndercutA (MDC Fill):	110.7	405.70	1.40	567.97	Yes	
279+00.00							-4677.63
	Normal Cut:	49.3	188.30	1.00	188.30	Yes	
	Normal Fill:	18.1	93.15	1.40	130.41	Yes	
	Added Cut:		-155.76	1.00	-155.76	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	16.2	42.43	1.40	59.41	Yes	
	UndercutA (MDC Cut):	101.2	392.35	1.00	392.35	Yes	
	UndercutA (MDC Fill):	101.2	392.35	1.40	549.29	Yes	
280+00.00							-0.00
	Normal Cut:	48.6	181.31	1.00	181.31	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	0.0	33.48	1.40	46.88	Yes	
	Added Cut:		4735.12	1.00	4735.12	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.1	30.32	1.40	42.45	Yes	
	UndercutA (MDC Cut):	100.6	373.70	1.00	373.70	Yes	
	UndercutA (MDC Fill):	100.6	373.70	1.40	523.17	Yes	

Totals:

Normal Cut:	1808.05	1808.05
Normal Fill:	5029.51	7041.31
Added Cut:	3907.61	3907.61
Added Fill:	-3430.00	-3430.00
UndercutA (Fill):	662.81	927.94
UndercutA (MDC Cut):	2941.06	2941.06
UndercutA (MDC Fill):	2941.06	4117.48

SDDOT Volumes Report

Report Created: 9/8/2025
Time: 2:34pm

Cross Section Set Name: Div276_Volumes

Alignment Name: Div276

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+00.00							0.00
	Normal Cut:	15.5	0.00	1.00	0.00	Yes	
	Normal Fill:	14.6	0.00	1.40	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+00.00							-302.05
	Normal Cut:	13.5	56.60	1.00	56.60	Yes	
	Normal Fill:	126.1	256.18	1.40	358.65	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+00.00							-870.22
	Normal Cut:	0.0	26.63	1.00	26.63	Yes	
	Normal Fill:	104.6	424.86	1.40	594.80	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+00.00							-1234.68
	Normal Cut:	16.1	28.20	1.00	28.20	Yes	
	Normal Fill:	45.4	280.47	1.40	392.66	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+00.00							-1650.86
	Normal Cut:	0.1	28.32	1.00	28.32	Yes	
	Normal Fill:	126.9	317.50	1.40	444.49	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+00.00							-2089.39
	Normal Cut:	9.1	17.92	1.00	17.92	Yes	
	Normal Fill:	52.1	326.04	1.40	456.46	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
7+00.00							-2585.81
	Normal Cut:	16.7	50.83	1.00	50.83	Yes	
	Normal Fill:	162.4	390.89	1.40	547.24	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							-3001.67
	Normal Cut:	15.9	63.98	1.00	63.98	Yes	
	Normal Fill:	26.2	342.74	1.40	479.84	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
Totals:							
	Normal Cut:		272.48		272.48		
	Normal Fill:		2338.67		3274.14		
	Added Cut:		0.00		0.00		
	Added Fill:		0.00		0.00		

SDDOT Volumes Report

Report Created: 9/8/2025
Time: 1:26pm

Cross Section Set Name: Str No 43-014-188

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
357+00.00							0.00
	Normal Cut:	54.9	0.00	1.00	0.00	Yes	
	Normal Fill:	0.0	0.00	1.40	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	1.40	0.00	Yes	
	UndercutA (MDC Cut):	105.4	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	105.4	0.00	1.40	0.00	Yes	
358+00.00							-93.30
	Normal Cut:	88.6	265.66	1.00	265.66	Yes	
	Normal Fill:	4.2	7.79	1.40	10.90	Yes	
	Added Cut:		-128.00	1.00	-128.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	25.4	47.03	1.40	65.84	Yes	
	UndercutA (MDC Cut):	102.8	385.55	1.00	385.55	Yes	
	UndercutA (MDC Fill):	102.8	385.55	1.40	539.78	Yes	
359+00.00							-242.76
	Normal Cut:	81.4	314.78	1.00	314.78	Yes	
	Normal Fill:	5.4	17.86	1.40	25.00	Yes	
	Added Cut:		-128.00	1.00	-128.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	33.0	108.09	1.40	151.32	Yes	
	UndercutA (MDC Cut):	113.0	399.77	1.00	399.77	Yes	
	UndercutA (MDC Fill):	113.0	399.77	1.40	559.68	Yes	
360+00.00							-500.55
	Normal Cut:	43.4	231.12	1.00	231.12	Yes	
	Normal Fill:	16.4	40.36	1.40	56.50	Yes	
	Added Cut:		-128.00	1.00	-128.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	17.1	92.84	1.40	129.97	Yes	
	UndercutA (MDC Cut):	122.5	436.10	1.00	436.10	Yes	
	UndercutA (MDC Fill):	122.5	436.10	1.40	610.55	Yes	
360+54.40							-605.26

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Cut:	20.4	64.30	1.00	64.30	Yes	
	Normal Fill:	2.0	18.46	1.40	25.84	Yes	
	Added Cut:		-69.63	1.00	-69.63	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	17.28	1.40	24.19	Yes	
	UndercutA (MDC Cut):	0.0	123.37	1.00	123.37	Yes	
	UndercutA (MDC Fill):	0.0	123.37	1.40	172.71	Yes	
361+00.00							-663.63
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	671.5	0.00	1.40	0.00	Yes	
	Added Cut:		-58.37	1.00	-58.37	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.0	0.00	1.40	0.00	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.40	0.00	Yes	
361+60.40							-663.63
	Normal Cut:	0.0	0.00	1.00	0.00	Yes	
	Normal Fill:	552.4	0.00	1.40	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	137.4	0.00	1.40	0.00	Yes	
	UndercutA (MDC Cut):	0.0	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.0	0.00	1.40	0.00	Yes	
362+00.00							-1440.11
	Normal Cut:	37.6	27.60	1.00	27.60	Yes	
	Normal Fill:	32.8	429.14	1.40	600.80	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	29.9	122.68	1.40	171.75	Yes	
	UndercutA (MDC Cut):	107.5	78.83	1.00	78.83	Yes	
	UndercutA (MDC Fill):	107.5	78.83	1.40	110.36	Yes	
363+00.00							-1669.39
	Normal Cut:	148.1	344.04	1.00	344.04	Yes	
	Normal Fill:	6.9	73.48	1.40	102.88	Yes	
	Added Cut:		-145.27	1.00	-145.27	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	31.6	113.91	1.40	159.47	Yes	
	UndercutA (MDC Cut):	116.2	414.27	1.00	414.27	Yes	
	UndercutA (MDC Fill):	116.2	414.27	1.40	579.98	Yes	
364+00.00							-1514.80
	Normal Cut:	208.5	660.50	1.00	660.50	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Normal Fill:	8.0	27.52	1.40	38.53	Yes	
	Added Cut:		-145.27	1.00	-145.27	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	31.1	116.11	1.40	162.55	Yes	
	UndercutA (MDC Cut):	99.2	398.89	1.00	398.89	Yes	
	UndercutA (MDC Fill):	99.2	398.89	1.40	558.44	Yes	
365+00.00							-1130.53
	Normal Cut:	255.0	858.44	1.00	858.44	Yes	
	Normal Fill:	6.1	26.04	1.40	36.46	Yes	
	Added Cut:		-145.27	1.00	-145.27	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	26.2	106.03	1.40	148.44	Yes	
	UndercutA (MDC Cut):	95.2	360.02	1.00	360.02	Yes	
	UndercutA (MDC Fill):	95.2	360.02	1.40	504.02	Yes	
366+00.00							-814.45
	Normal Cut:	165.2	778.27	1.00	778.27	Yes	
	Normal Fill:	7.3	24.86	1.40	34.80	Yes	
	Added Cut:		-145.27	1.00	-145.27	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	29.1	102.28	1.40	143.19	Yes	
	UndercutA (MDC Cut):	92.3	347.32	1.00	347.32	Yes	
	UndercutA (MDC Fill):	92.3	347.32	1.40	486.24	Yes	
367+00.00							-731.08
	Normal Cut:	125.6	538.53	1.00	538.53	Yes	
	Normal Fill:	4.8	22.45	1.40	31.43	Yes	
	Added Cut:		-145.27	1.00	-145.27	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	24.2	98.62	1.40	138.07	Yes	
	UndercutA (MDC Cut):	97.2	350.98	1.00	350.98	Yes	
	UndercutA (MDC Fill):	97.2	350.98	1.40	491.37	Yes	
368+00.00							-764.24
	Normal Cut:	94.6	407.73	1.00	407.73	Yes	
	Normal Fill:	6.2	20.43	1.40	28.61	Yes	
	Added Cut:		-145.27	1.00	-145.27	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	22.9	87.17	1.40	122.04	Yes	
	UndercutA (MDC Cut):	98.5	362.43	1.00	362.43	Yes	
	UndercutA (MDC Fill):	98.5	362.43	1.40	507.40	Yes	
369+00.00							-0.00
	Normal Cut:	49.6	267.01	1.00	267.01	Yes	
	Normal Fill:	0.0	11.54	1.40	16.16	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		718.92	1.00	718.92	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.1	42.50	1.40	59.50	Yes	
	UndercutA (MDC Cut):	98.6	365.08	1.00	365.08	Yes	
	UndercutA (MDC Fill):	98.6	365.08	1.40	511.12	Yes	

Totals:

Normal Cut:	4757.99	4757.99
Normal Fill:	719.94	1007.91
Added Cut:	-664.69	-664.69
Added Fill:	0.00	0.00
UndercutA (Fill):	1054.53	1476.35
UndercutA (MDC Cut):	4022.60	4022.60
UndercutA (MDC Fill):	4022.60	5631.64

SDDOT Volumes Report

Report Created: 9/8/2025
Time: 2:36pm

Cross Section Set Name: Div361_Volumes

Alignment Name: Div361

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+00.00							0.00
	Normal Cut:	16.0	0.00	1.00	0.00	Yes	
	Normal Fill:	28.3	0.00	1.40	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
2+00.00							-402.05
	Normal Cut:	0.6	30.73	1.00	30.73	Yes	
	Normal Fill:	138.6	309.13	1.40	432.78	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
3+00.00							-1057.17
	Normal Cut:	0.0	1.09	1.00	1.09	Yes	
	Normal Fill:	114.5	468.72	1.40	656.21	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
4+00.00							-1583.21
	Normal Cut:	3.3	6.09	1.00	6.09	Yes	
	Normal Fill:	90.7	380.09	1.40	532.13	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
5+00.00							-2125.64
	Normal Cut:	0.0	6.51	1.00	6.51	Yes	
	Normal Fill:	122.1	392.10	1.40	548.94	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
6+00.00							-1937.75
	Normal Cut:	272.0	505.39	1.00	505.39	Yes	
	Normal Fill:	0.0	226.79	1.40	317.50	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
7+00.00							-1407.23
	Normal Cut:	48.2	594.88	1.00	594.88	Yes	
	Normal Fill:	24.5	45.97	1.40	64.36	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							-1411.55
	Normal Cut:	21.7	131.66	1.00	131.66	Yes	
	Normal Fill:	28.7	97.13	1.40	135.99	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
Totals:							
	Normal Cut:		1276.35		1276.35		
	Normal Fill:		1919.93		2687.90		
	Added Cut:		0.00		0.00		
	Added Fill:		0.00		0.00		