

# SDDOT Volumes Report

Report Created: 3/18/2024  
Time: 9:21am

**Cross Section Set Name:** EB\_4

**Alignment Name:** EB

**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>342+28.00</b>							0.00
	Normal Cut:	22.79	0.00	1.00	0.00	Yes	
	Normal Fill:	0.01	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):	0.95	0.00	1.40	0.00	Yes	
	UndercutA (MDC Cut):	58.03	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	58.03	0.00	1.40	0.00	Yes	
<b>343+00.00</b>							-59.51
	Normal Cut:	62.39	113.58	1.00	113.58	Yes	
	Normal Fill:	0.53	0.72	1.40	1.01	Yes	
	Added Cut:		-34.06	1.00	-34.06	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	26.87	37.09	1.40	51.93	Yes	
	UndercutA (MDC Cut):	103.40	215.23	1.00	215.23	Yes	
	UndercutA (MDC Fill):	103.40	215.23	1.40	301.33	Yes	
<b>344+00.00</b>							-380.46
	Normal Cut:	50.38	208.84	1.00	208.84	Yes	
	Normal Fill:	54.52	101.94	1.40	142.72	Yes	
	Added Cut:		-47.31	1.00	-47.31	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	49.29	141.05	1.40	197.47	Yes	
	UndercutA (MDC Cut):	88.70	355.74	1.00	355.74	Yes	
	UndercutA (MDC Fill):	88.70	355.74	1.40	498.03	Yes	
<b>345+00.00</b>							-1285.83
	Normal Cut:	49.94	185.78	1.00	185.78	Yes	
	Normal Fill:	182.70	439.30	1.40	615.02	Yes	
	Added Cut:		86.07	1.00	86.07	Yes	
	Added Fill:		133.38	1.40	186.73	Yes	
	UndercutA (Fill):	44.56	173.80	1.40	243.32	Yes	
	UndercutA (MDC Cut):	89.71	330.39	1.00	330.39	Yes	
	UndercutA (MDC Fill):	89.71	330.39	1.40	462.55	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
<b>346+00.00</b>							-2515.45
	Normal Cut:	52.80	190.25	1.00	190.25	Yes	
	Normal Fill:	191.15	692.32	1.40	969.25	Yes	
	Added Cut:		86.07	1.00	86.07	Yes	
	Added Fill:		133.38	1.40	186.73	Yes	
	UndercutA (Fill):	37.01	151.04	1.40	211.46	Yes	
	UndercutA (MDC Cut):	97.26	346.25	1.00	346.25	Yes	
	UndercutA (MDC Fill):	97.26	346.25	1.40	484.75	Yes	
<b>347+00.00</b>							-3675.13
	Normal Cut:	106.57	295.12	1.00	295.12	Yes	
	Normal Fill:	191.56	708.73	1.40	992.23	Yes	
	Added Cut:		86.07	1.00	86.07	Yes	
	Added Fill:		133.38	1.40	186.73	Yes	
	UndercutA (Fill):	35.57	134.39	1.40	188.15	Yes	
	UndercutA (MDC Cut):	137.31	434.40	1.00	434.40	Yes	
	UndercutA (MDC Fill):	137.31	434.40	1.40	608.16	Yes	
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<b>Balance Station</b>							
<b>347+16.54</b>							0.00
<b>347+34.68</b>							4029.20
	Normal Cut:	81.98	121.09	1.00	121.09	Yes	
	Normal Fill:	0.00	123.03	1.40	172.24	Yes	
	Added Cut:		11438.93	1.00	11438.93	Yes	
	Added Fill:		2583.00	1.40	3616.20	Yes	
	UndercutA (Fill):	0.00	22.84	1.40	31.98	Yes	
	UndercutA (MDC Cut):	0.00	88.18	1.00	88.18	Yes	
	UndercutA (MDC Fill):	0.00	88.18	1.40	123.46	Yes	
<b>348+00.00</b>							4029.20
	Normal Cut:	80.59	0.00	1.00	0.00	Yes	
	Normal Fill:	0.00	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):	0.00	0.00	1.40	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.40	0.00	Yes	
<b>349+00.00</b>							4029.20
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	865.81	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):	0.00	0.00	1.40	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
UndercutA (MDC Cut):		0.00	0.00	1.00	0.00	Yes	
UndercutA (MDC Fill):		0.00	0.00	1.40	0.00	Yes	
<b>350+00.00</b>							4029.20
Normal Cut:		0.00	0.00	1.00	0.00	Yes	
Normal Fill:		911.73	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):		0.00	0.00	1.40	0.00	Yes	
UndercutA (MDC Cut):		0.00	0.00	1.00	0.00	Yes	
UndercutA (MDC Fill):		0.00	0.00	1.40	0.00	Yes	
<b>351+00.00</b>							4029.20
Normal Cut:		90.43	0.00	1.00	0.00	Yes	
Normal Fill:		0.00	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):		0.00	0.00	1.40	0.00	Yes	
UndercutA (MDC Cut):		0.00	0.00	1.00	0.00	Yes	
UndercutA (MDC Fill):		0.00	0.00	1.40	0.00	Yes	
<b>351+27.68</b>							17135.75
Normal Cut:		134.88	0.00	1.00	0.00	Yes	
Normal Fill:		0.00	0.00	1.40	0.00	Yes	
Added Cut:			13106.55	1.00	13106.55	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		0.47	0.00	1.40	0.00	Yes	
UndercutA (MDC Cut):		154.55	0.00	1.00	0.00	Yes	
UndercutA (MDC Fill):		154.55	0.00	1.40	0.00	Yes	
<b>352+00.00</b>							17323.86
Normal Cut:		132.41	357.97	1.00	357.97	Yes	
Normal Fill:		0.05	0.06	1.40	0.09	Yes	
Added Cut:			0.00	1.00	0.00	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		1.76	2.98	1.40	4.17	Yes	
UndercutA (MDC Cut):		154.57	414.00	1.00	414.00	Yes	
UndercutA (MDC Fill):		154.57	414.00	1.40	579.60	Yes	
<b>353+00.00</b>							17342.53
Normal Cut:		108.72	446.53	1.00	446.53	Yes	
Normal Fill:		1.32	2.53	1.40	3.54	Yes	
Added Cut:			-172.45	1.00	-172.45	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		7.41	16.99	1.40	23.79	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
UndercutA (MDC Cut):		153.33	570.19	1.00	570.19	Yes	
UndercutA (MDC Fill):		153.33	570.19	1.40	798.27	Yes	

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<b>Balance Station</b>							
<b>354+00.00</b>							0.00
<b>354+00.00</b>							-0.00
Normal Cut:		0.00	201.33	1.00	201.33	Yes	
Normal Fill:		0.00	2.44	1.40	3.42	Yes	
Added Cut:			-17407.64	1.00	-17407.64	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		0.00	13.73	1.40	19.22	Yes	
UndercutA (MDC Cut):		0.00	283.95	1.00	283.95	Yes	
UndercutA (MDC Fill):		0.00	283.95	1.40	397.53	Yes	

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<b>Totals:</b>							
Normal Cut:			2120.50		2120.50		
Normal Fill:			2071.08		2899.51		
Added Cut:			7142.22		7142.22		
Added Fill:			2983.13		4176.38		
UndercutA (Fill):			693.92		971.49		
UndercutA (MDC Cut):			3038.34		3038.34		
UndercutA (MDC Fill):			3038.34		4253.68		

# SDDOT Volumes Report

Report Created: 3/27/2023

Time: 3:47pm

**Cross Section Set Name:** WB\_4

**Alignment Name:** WB

**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>344+00.00</b>							0.00
	Normal Cut:	171.31	0.00	1.00	0.00	Yes	
	Normal Fill:	28.41	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):	17.05	0.00	1.40	0.00	Yes	
	UndercutA (MDC Cut):	153.23	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	153.23	0.00	1.40	0.00	Yes	
<b>345+00.00</b>							-520.73
	Normal Cut:	99.20	500.95	1.00	500.95	Yes	
	Normal Fill:	161.84	352.32	1.40	493.24	Yes	
	Added Cut:		-52.10	1.00	-52.10	Yes	
	Added Fill:		90.70	1.40	126.98	Yes	
	UndercutA (Fill):	35.39	97.10	1.40	135.94	Yes	
	UndercutA (MDC Cut):	134.89	533.55	1.00	533.55	Yes	
	UndercutA (MDC Fill):	134.89	533.55	1.40	746.96	Yes	
<b>346+00.00</b>							-1950.14
	Normal Cut:	103.75	375.82	1.00	375.82	Yes	
	Normal Fill:	307.79	869.69	1.40	1217.56	Yes	
	Added Cut:		-52.10	1.00	-52.10	Yes	
	Added Fill:		90.70	1.40	126.98	Yes	
	UndercutA (Fill):	45.04	148.93	1.40	208.50	Yes	
	UndercutA (MDC Cut):	135.24	500.23	1.00	500.23	Yes	
	UndercutA (MDC Fill):	135.24	500.23	1.40	700.32	Yes	
<b>347+00.00</b>							-3813.00
	Normal Cut:	104.73	386.08	1.00	386.08	Yes	
	Normal Fill:	325.52	1172.80	1.40	1641.92	Yes	
	Added Cut:		-52.10	1.00	-52.10	Yes	
	Added Fill:		90.70	1.40	126.98	Yes	
	UndercutA (Fill):	43.03	163.08	1.40	228.32	Yes	
	UndercutA (MDC Cut):	134.24	499.04	1.00	499.04	Yes	
	UndercutA (MDC Fill):	134.24	499.04	1.40	698.65	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
<b>Balance Station</b>							
<b>347+12.98</b>							0.00
<b>347+32.96</b>							5872.70
	Normal Cut:	82.36	114.20	1.00	114.20	Yes	
	Normal Fill:	0.00	198.69	1.40	278.16	Yes	
	Added Cut:		9919.21	1.00	9919.21	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	0.00	26.26	1.40	36.77	Yes	
	UndercutA (MDC Cut):	0.00	81.94	1.00	81.94	Yes	
	UndercutA (MDC Fill):	0.00	81.94	1.40	114.71	Yes	
<b>348+00.00</b>							5872.70
	Normal Cut:	82.18	0.00	1.00	0.00	Yes	
	Normal Fill:	0.00	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):	0.00	0.00	1.40	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.40	0.00	Yes	
<b>349+00.00</b>							5872.70
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	836.21	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):	0.00	0.00	1.40	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.40	0.00	Yes	
<b>350+00.00</b>							5872.70
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	911.95	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):	0.00	0.00	1.40	0.00	Yes	
	UndercutA (MDC Cut):	0.00	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	0.00	0.00	1.40	0.00	Yes	
<b>351+00.00</b>							5872.70
	Normal Cut:	84.44	0.00	1.00	0.00	Yes	
	Normal Fill:	0.00	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):	0.00	0.00	1.40	0.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
UndercutA (MDC Cut):		0.00	0.00	1.00	0.00	Yes	
UndercutA (MDC Fill):		0.00	0.00	1.40	0.00	Yes	
<b>351+26.96</b>							19314.43
Normal Cut:		164.24	0.00	1.00	0.00	Yes	
Normal Fill:		0.00	0.00	1.40	0.00	Yes	
Added Cut:			13441.73	1.00	13441.73	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		0.00	0.00	1.40	0.00	Yes	
UndercutA (MDC Cut):		164.02	0.00	1.00	0.00	Yes	
UndercutA (MDC Fill):		164.02	0.00	1.40	0.00	Yes	
<b>352+00.00</b>							15705.95
Normal Cut:		80.43	330.94	1.00	330.94	Yes	
Normal Fill:		77.89	105.36	1.40	147.50	Yes	
Added Cut:			0.00	1.00	0.00	Yes	
Added Fill:			2583.00	1.40	3616.20	Yes	
UndercutA (Fill):		12.27	16.60	1.40	23.24	Yes	
UndercutA (MDC Cut):		117.81	381.21	1.00	381.21	Yes	
UndercutA (MDC Fill):		117.81	381.21	1.40	533.69	Yes	
<b>353+00.00</b>							15157.69
Normal Cut:		74.53	286.97	1.00	286.97	Yes	
Normal Fill:		131.94	388.57	1.40	544.00	Yes	
Added Cut:			-46.69	1.00	-46.69	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		10.25	41.71	1.40	58.39	Yes	
UndercutA (MDC Cut):		133.49	465.38	1.00	465.38	Yes	
UndercutA (MDC Fill):		133.49	465.38	1.40	651.54	Yes	
<b>354+00.00</b>							14392.36
Normal Cut:		80.85	287.74	1.00	287.74	Yes	
Normal Fill:		156.14	533.47	1.40	746.86	Yes	
Added Cut:			-46.69	1.00	-46.69	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		13.88	44.68	1.40	62.55	Yes	
UndercutA (MDC Cut):		132.39	492.38	1.00	492.38	Yes	
UndercutA (MDC Fill):		132.39	492.38	1.40	689.34	Yes	
<b>355+00.00</b>							13455.69
Normal Cut:		78.67	295.39	1.00	295.39	Yes	
Normal Fill:		181.62	625.48	1.40	875.67	Yes	
Added Cut:			36.20	1.00	36.20	Yes	
Added Fill:			82.89	1.40	116.05	Yes	
UndercutA (Fill):		17.10	57.36	1.40	80.31	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
UndercutA (MDC Cut):		132.53	490.61	1.00	490.61	Yes	
UndercutA (MDC Fill):		132.53	490.61	1.40	686.85	Yes	
<b>356+00.00</b>							12942.46
Normal Cut:		70.30	275.87	1.00	275.87	Yes	
Normal Fill:		5.59	346.68	1.40	485.36	Yes	
Added Cut:			-46.69	1.00	-46.69	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		10.31	50.77	1.40	71.08	Yes	
UndercutA (MDC Cut):		118.53	464.93	1.00	464.93	Yes	
UndercutA (MDC Fill):		118.53	464.93	1.40	650.91	Yes	
<b>357+00.00</b>							12917.76
Normal Cut:		67.48	255.15	1.00	255.15	Yes	
Normal Fill:		4.18	18.10	1.40	25.33	Yes	
Added Cut:			-46.69	1.00	-46.69	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		4.13	26.75	1.40	37.46	Yes	
UndercutA (MDC Cut):		111.46	425.91	1.00	425.91	Yes	
UndercutA (MDC Fill):		111.46	425.91	1.40	596.28	Yes	
<b>358+00.00</b>							12924.11
Normal Cut:		72.41	259.05	1.00	259.05	Yes	
Normal Fill:		3.91	14.99	1.40	20.98	Yes	
Added Cut:			-46.69	1.00	-46.69	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		3.43	14.01	1.40	19.61	Yes	
UndercutA (MDC Cut):		111.84	413.52	1.00	413.52	Yes	
UndercutA (MDC Fill):		111.84	413.52	1.40	578.93	Yes	
<b>359+00.00</b>							12936.55
Normal Cut:		73.65	270.48	1.00	270.48	Yes	
Normal Fill:		0.00	7.25	1.40	10.14	Yes	
Added Cut:			-46.69	1.00	-46.69	Yes	
Added Fill:			0.00	1.00	0.00	Yes	
UndercutA (Fill):		13.00	30.42	1.40	42.59	Yes	
UndercutA (MDC Cut):		102.28	396.52	1.00	396.52	Yes	
UndercutA (MDC Fill):		102.28	396.52	1.40	555.12	Yes	
<b>Balance Station</b>							
<b>359+38.26</b>							0.00
<b>359+38.26</b>							-0.00
Normal Cut:		68.13	100.45	1.00	100.45	Yes	
Normal Fill:		0.00	0.00	1.40	0.00	Yes	



Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
	Added Cut:		-12952.49	1.00	-12952.49	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	14.07	19.18	1.40	26.85	Yes	
	UndercutA (MDC Cut):	101.20	144.17	1.00	144.17	Yes	
	UndercutA (MDC Fill):	101.20	144.17	1.40	201.84	Yes	

**Totals:**

	Normal Cut:		3739.09		3739.09		
	Normal Fill:		4633.39		6486.75		
	Added Cut:		10008.19		10008.19		
	Added Fill:		2937.98		4113.17		
	UndercutA (Fill):		736.86		1031.61		
	UndercutA (MDC Cut):		5289.38		5289.38		
	UndercutA (MDC Fill):		5289.38		7405.14		