

# SDDOT Volumes Report Exit 350 Ramp C Ditch

Report Created: 3/17/2022  
Time: 10:41am

**Cross Section Set Name:** Exit 350 Ramp C Ditch\_1

**Alignment Name:** Exit 350 Ramp C Ditch

**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>100+00.00</b>							0.00
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.00	0.00	1.00	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
<b>101+00.00</b>							0.00
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.00	0.00	1.00	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
<b>102+00.00</b>							0.00
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.00	0.00	1.00	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
<b>103+00.00</b>							0.06
	Normal Cut:	1.06	1.97	1.00	1.97	Yes	
	Normal Fill:	1.03	1.91	1.00	1.91	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
<b>104+00.00</b>							195.37
	Normal Cut:	105.44	197.22	1.00	197.22	Yes	
	Normal Fill:	0.00	1.91	1.00	1.91	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
<b>105+00.00</b>							816.64
	Normal Cut:	230.05	621.27	1.00	621.27	Yes	
	Normal Fill:	0.00	0.00	1.00	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
<b>106+00.00</b>							1814.59
	Normal Cut:	308.85	997.96	1.00	997.96	Yes	
	Normal Fill:	0.00	0.00	1.00	0.00	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	
<b>107+00.00</b>							2863.81
	Normal Cut:	257.73	1049.22	1.00	1049.22	Yes	
	Normal Fill:	0.00	0.00	1.00	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
<b>108+00.00</b>							3675.79
	Normal Cut:	180.74	811.98	1.00	811.98	Yes	
	Normal Fill:	0.00	0.00	1.00	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
<b>109+00.00</b>							4128.09
	Normal Cut:	63.50	452.30	1.00	452.30	Yes	
	Normal Fill:	0.00	0.00	1.00	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
<b>110+00.00</b>							4313.46
	Normal Cut:	36.60	185.37	1.00	185.37	Yes	
	Normal Fill:	0.00	0.00	1.00	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
<b>111+00.00</b>							4396.77
	Normal Cut:	8.39	83.31	1.00	83.31	Yes	
	Normal Fill:	0.00	0.00	1.00	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
<b>112+00.00</b>							4412.31
	Normal Cut:	0.00	15.54	1.00	15.54	Yes	
	Normal Fill:	0.00	0.00	1.00	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
<b>113+00.00</b>							4412.31
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.00	0.00	1.00	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
<b>114+00.00</b>							4412.31
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.00	0.00	1.00	0.00	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	
<b>115+00.00</b>							4412.31
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.00	0.00	1.00	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
<b>116+00.00</b>							4524.57
	Normal Cut:	60.62	112.26	1.00	112.26	Yes	
	Normal Fill:	0.00	0.00	1.00	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
<b>117+00.00</b>							5077.49
	Normal Cut:	237.96	552.92	1.00	552.92	Yes	
	Normal Fill:	0.00	0.00	1.00	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
<b>118+00.00</b>							5978.51
	Normal Cut:	248.59	901.02	1.00	901.02	Yes	
	Normal Fill:	0.00	0.00	1.00	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
<b>119+00.00</b>							6759.30
	Normal Cut:	173.03	780.79	1.00	780.79	Yes	
	Normal Fill:	0.00	0.00	1.00	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
<b>120+00.00</b>							7358.15
	Normal Cut:	150.35	598.85	1.00	598.85	Yes	
	Normal Fill:	0.00	0.00	1.00	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
<b>121+00.00</b>							7939.12
	Normal Cut:	163.38	580.97	1.00	580.97	Yes	
	Normal Fill:	0.00	0.00	1.00	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
<b>122+00.00</b>							8671.92
	Normal Cut:	232.34	732.80	1.00	732.80	Yes	
	Normal Fill:	0.00	0.00	1.00	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
<b>123+00.00</b>							9668.37
	Normal Cut:	305.75	996.45	1.00	996.45	Yes	
	Normal Fill:	0.00	0.00	1.00	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
<b>124+00.00</b>							10791.80
	Normal Cut:	300.90	1123.43	1.00	1123.43	Yes	
	Normal Fill:	0.00	0.00	1.00	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
<b>124+80.00</b>							11248.28
	Normal Cut:	7.22	456.48	1.00	456.48	Yes	
	Normal Fill:	0.00	0.01	1.00	0.01	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
<b>125+00.00</b>							11250.95
	Normal Cut:	0.00	2.67	1.00	2.67	Yes	
	Normal Fill:	0.00	0.00	1.00	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
<b>125+05.15</b>							11250.95
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	0.00	0.00	1.00	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
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<b>Totals:</b>							
	Normal Cut:		11254.79		11254.79		
	Normal Fill:		3.83		3.83		
	Added Cut:		0.00		0.00		
	Added Fill:		0.00		0.00		

# SDDOT Volumes Report Exit 357 Ramp A

Report Created: 4/19/2024  
Time: 2:45pm

**Cross Section Set Name:** Exit 357 Ramp A\_1

**Alignment Name:** Exit 357 Ramp A

**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>704+60.00</b>							0.00
	Normal Cut:	27.97	0.00	1.00	0.00	Yes	
	Normal Fill:	201.13	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):	24.52	0.00	1.40	0.00	Yes	
	UndercutA (MDC Cut):	81.83	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	81.83	0.00	1.40	0.00	Yes	
<b>705+00.00</b>							-489.50
	Normal Cut:	28.03	41.48	1.00	41.48	Yes	
	Normal Fill:	159.23	266.93	1.40	373.71	Yes	
	Added Cut:		109.94	1.00	109.94	Yes	
	Added Fill:		120.44	1.40	168.61	Yes	
	UndercutA (Fill):	23.51	35.58	1.40	49.81	Yes	
	UndercutA (MDC Cut):	82.84	121.98	1.00	121.98	Yes	
	UndercutA (MDC Fill):	82.84	121.98	1.40	170.77	Yes	
<b>706+00.00</b>							-1512.33
	Normal Cut:	18.81	86.74	1.00	86.74	Yes	
	Normal Fill:	114.47	506.85	1.40	709.60	Yes	
	Added Cut:		274.84	1.00	274.84	Yes	
	Added Fill:		301.09	1.40	421.53	Yes	
	UndercutA (Fill):	28.19	95.73	1.40	134.03	Yes	
	UndercutA (MDC Cut):	78.16	298.16	1.00	298.16	Yes	
	UndercutA (MDC Fill):	78.16	298.16	1.40	417.42	Yes	
<b>707+00.00</b>							-2535.14
	Normal Cut:	5.80	45.58	1.00	45.58	Yes	
	Normal Fill:	132.62	457.57	1.40	640.60	Yes	
	Added Cut:		274.84	1.00	274.84	Yes	
	Added Fill:		301.09	1.40	421.53	Yes	
	UndercutA (Fill):	38.52	123.54	1.40	172.96	Yes	
	UndercutA (MDC Cut):	67.83	270.35	1.00	270.35	Yes	
	UndercutA (MDC Fill):	67.83	270.35	1.40	378.49	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
<b>707+83.00</b>							-3651.31
	Normal Cut:	0.00	8.92	1.00	8.92	Yes	
	Normal Fill:	199.70	510.78	1.40	715.09	Yes	
	Added Cut:		249.91	1.00	249.91	Yes	
	Added Fill:		271.49	1.40	380.08	Yes	
	UndercutA (Fill):	58.45	149.05	1.40	208.67	Yes	
	UndercutA (MDC Cut):	47.90	177.88	1.00	177.88	Yes	
	UndercutA (MDC Fill):	47.90	177.88	1.40	249.03	Yes	
<b>708+00.00</b>							-3918.60
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	199.44	125.65	1.40	175.92	Yes	
	Added Cut:		51.19	1.00	51.19	Yes	
	Added Fill:		55.61	1.40	77.85	Yes	
	UndercutA (Fill):	62.03	37.93	1.40	53.10	Yes	
	UndercutA (MDC Cut):	44.32	29.03	1.00	29.03	Yes	
	UndercutA (MDC Fill):	44.32	29.03	1.40	40.64	Yes	
<b>709+00.00</b>							-5443.85
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	168.87	682.05	1.40	954.88	Yes	
	Added Cut:		301.09	1.00	301.09	Yes	
	Added Fill:		327.09	1.40	457.93	Yes	
	UndercutA (Fill):	76.20	255.98	1.40	358.37	Yes	
	UndercutA (MDC Cut):	30.15	137.91	1.00	137.91	Yes	
	UndercutA (MDC Fill):	30.15	137.91	1.40	193.08	Yes	
<b>710+00.00</b>							-6870.90
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	155.36	600.41	1.40	840.58	Yes	
	Added Cut:		301.09	1.00	301.09	Yes	
	Added Fill:		327.09	1.40	457.93	Yes	
	UndercutA (Fill):	70.28	271.25	1.40	379.76	Yes	
	UndercutA (MDC Cut):	37.19	124.70	1.00	124.70	Yes	
	UndercutA (MDC Fill):	37.19	124.70	1.40	174.59	Yes	
<b>711+00.00</b>							-8160.53
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	123.90	517.14	1.40	723.99	Yes	
	Added Cut:		301.09	1.00	301.09	Yes	
	Added Fill:		327.09	1.40	457.93	Yes	
	UndercutA (Fill):	64.50	249.59	1.40	349.42	Yes	
	UndercutA (MDC Cut):	42.97	148.44	1.00	148.44	Yes	
	UndercutA (MDC Fill):	42.97	148.44	1.40	207.81	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
<b>712+00.00</b>							-9532.67
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	74.86	368.07	1.40	515.30	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		343.29	1.40	480.60	Yes	
	UndercutA (Fill):	52.70	217.03	1.40	303.84	Yes	
	UndercutA (MDC Cut):	54.77	181.00	1.00	181.00	Yes	
	UndercutA (MDC Fill):	54.77	181.00	1.40	253.40	Yes	
<b>713+00.00</b>							-10709.78
	Normal Cut:	4.06	7.52	1.00	7.52	Yes	
	Normal Fill:	65.26	259.50	1.40	363.29	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		343.29	1.40	480.60	Yes	
	UndercutA (Fill):	45.32	181.52	1.40	254.13	Yes	
	UndercutA (MDC Cut):	62.14	216.50	1.00	216.50	Yes	
	UndercutA (MDC Fill):	62.14	216.50	1.40	303.10	Yes	
<b>714+00.00</b>							-11833.74
	Normal Cut:	8.73	23.68	1.00	23.68	Yes	
	Normal Fill:	69.82	250.15	1.40	350.21	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		343.29	1.40	480.60	Yes	
	UndercutA (Fill):	39.79	157.62	1.40	220.67	Yes	
	UndercutA (MDC Cut):	67.67	240.40	1.00	240.40	Yes	
	UndercutA (MDC Fill):	67.67	240.40	1.40	336.56	Yes	
<b>715+00.00</b>							-12981.57
	Normal Cut:	0.10	16.35	1.00	16.35	Yes	
	Normal Fill:	72.61	263.75	1.40	369.25	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		343.29	1.40	480.60	Yes	
	UndercutA (Fill):	43.99	155.16	1.40	217.22	Yes	
	UndercutA (MDC Cut):	63.43	242.78	1.00	242.78	Yes	
	UndercutA (MDC Fill):	63.43	242.78	1.40	339.89	Yes	
<b>716+00.00</b>							-14067.78
	Normal Cut:	0.02	0.23	1.00	0.23	Yes	
	Normal Fill:	50.55	228.08	1.40	319.31	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		343.29	1.40	480.60	Yes	
	UndercutA (Fill):	32.47	141.59	1.40	198.22	Yes	
	UndercutA (MDC Cut):	55.78	220.75	1.00	220.75	Yes	
	UndercutA (MDC Fill):	55.78	220.75	1.40	309.05	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
<b>717+00.00</b>							-14986.50
	Normal Cut:	0.11	0.26	1.00	0.26	Yes	
	Normal Fill:	33.36	155.39	1.40	217.54	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		343.29	1.40	480.60	Yes	
	UndercutA (Fill):	21.60	100.12	1.40	140.17	Yes	
	UndercutA (MDC Cut):	53.11	201.65	1.00	201.65	Yes	
	UndercutA (MDC Fill):	53.11	201.65	1.40	282.31	Yes	

<b>718+00.00</b>							-15946.33
	Normal Cut:	0.00	0.21	1.00	0.21	Yes	
	Normal Fill:	72.51	196.04	1.40	274.46	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		343.29	1.40	480.60	Yes	
	UndercutA (Fill):	32.16	99.54	1.40	139.36	Yes	
	UndercutA (MDC Cut):	35.47	164.05	1.00	164.05	Yes	
	UndercutA (MDC Fill):	35.47	164.05	1.40	229.67	Yes	

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**Totals:**

	Normal Cut:		230.97		230.97		
	Normal Fill:		5388.38		7543.73		
	Added Cut:		1864.00		1864.00		
	Added Fill:		4434.00		6207.60		
	UndercutA (Fill):		2271.24		3179.73		
	UndercutA (MDC Cut):		2775.58		2775.58		
	UndercutA (MDC Fill):		2775.58		3885.82		



# SDDOT Volumes Report Exit 357 Ramp B

Report Created: 4/19/2024  
Time: 2:26pm

**Cross Section Set Name:** Exit 357 Ramp B\_1

**Alignment Name:** Exit 357 Ramp B

**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>809+02.00</b>							0.00
	Normal Cut:	36.97	0.00	1.00	0.00	Yes	
	Normal Fill:	53.14	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):	29.83	0.00	1.40	0.00	Yes	
	UndercutA (MDC Cut):	76.53	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	76.53	0.00	1.40	0.00	Yes	
<b>810+00.00</b>							-356.75
	Normal Cut:	39.54	138.86	1.00	138.86	Yes	
	Normal Fill:	39.55	168.22	1.40	235.51	Yes	
	Added Cut:		-20.19	1.00	-20.19	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	16.84	84.69	1.40	118.57	Yes	
	UndercutA (MDC Cut):	90.63	303.36	1.00	303.36	Yes	
	UndercutA (MDC Fill):	90.63	303.36	1.40	424.70	Yes	
<b>811+00.00</b>							-605.74
	Normal Cut:	53.22	171.78	1.00	171.78	Yes	
	Normal Fill:	26.62	122.53	1.40	171.54	Yes	
	Added Cut:		-20.60	1.00	-20.60	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	20.65	69.41	1.40	97.18	Yes	
	UndercutA (MDC Cut):	86.82	328.61	1.00	328.61	Yes	
	UndercutA (MDC Fill):	86.82	328.61	1.40	460.06	Yes	
<b>812+00.00</b>							-1033.96
	Normal Cut:	74.87	237.19	1.00	237.19	Yes	
	Normal Fill:	9.44	66.76	1.40	93.47	Yes	
	Added Cut:		-20.60	1.00	-20.60	Yes	
	Added Fill:		223.43	1.40	312.80	Yes	
	UndercutA (Fill):	22.19	79.33	1.40	111.06	Yes	
	UndercutA (MDC Cut):	85.28	318.70	1.00	318.70	Yes	
	UndercutA (MDC Fill):	85.28	318.70	1.40	446.18	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
<b>813+00.00</b>							-1386.23
	Normal Cut:	85.82	297.56	1.00	297.56	Yes	
	Normal Fill:	13.55	42.58	1.40	59.61	Yes	
	Added Cut:		-20.60	1.00	-20.60	Yes	
	Added Fill:		223.43	1.40	312.80	Yes	
	UndercutA (Fill):	30.52	97.61	1.40	136.65	Yes	
	UndercutA (MDC Cut):	76.95	300.42	1.00	300.42	Yes	
	UndercutA (MDC Fill):	76.95	300.42	1.40	420.59	Yes	
<b>814+00.00</b>							-1832.15
	Normal Cut:	73.70	295.41	1.00	295.41	Yes	
	Normal Fill:	24.63	70.72	1.40	99.01	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		244.16	1.40	341.82	Yes	
	UndercutA (Fill):	45.78	141.28	1.40	197.80	Yes	
	UndercutA (MDC Cut):	61.69	256.74	1.00	256.74	Yes	
	UndercutA (MDC Fill):	61.69	256.74	1.40	359.44	Yes	
<b>815+00.00</b>							-2374.90
	Normal Cut:	95.72	313.74	1.00	313.74	Yes	
	Normal Fill:	39.19	118.19	1.40	165.47	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		244.16	1.40	341.82	Yes	
	UndercutA (Fill):	56.82	189.99	1.40	265.98	Yes	
	UndercutA (MDC Cut):	50.65	208.04	1.00	208.04	Yes	
	UndercutA (MDC Fill):	50.65	208.04	1.40	291.25	Yes	
<b>816+00.00</b>							-2923.03
	Normal Cut:	86.36	337.18	1.00	337.18	Yes	
	Normal Fill:	32.27	132.33	1.40	185.26	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		244.16	1.40	341.82	Yes	
	UndercutA (Fill):	49.05	196.05	1.40	274.47	Yes	
	UndercutA (MDC Cut):	62.42	209.38	1.00	209.38	Yes	
	UndercutA (MDC Fill):	62.42	209.38	1.40	293.14	Yes	
<b>817+00.00</b>							-3436.48
	Normal Cut:	83.65	314.83	1.00	314.83	Yes	
	Normal Fill:	26.63	109.07	1.40	152.70	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		244.16	1.40	341.82	Yes	
	UndercutA (Fill):	43.47	171.34	1.40	239.87	Yes	
	UndercutA (MDC Cut):	64.33	234.72	1.00	234.72	Yes	
	UndercutA (MDC Fill):	64.33	234.72	1.40	328.61	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
<b>817+96.86</b>							-3839.73
	Normal Cut:	0.00	150.04	1.00	150.04	Yes	
	Normal Fill:	0.00	47.77	1.40	66.88	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		236.50	1.40	331.09	Yes	
	UndercutA (Fill):	0.00	77.98	1.40	109.17	Yes	
	UndercutA (MDC Cut):	0.00	115.39	1.00	115.39	Yes	
	UndercutA (MDC Fill):	0.00	115.39	1.40	161.55	Yes	

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**Totals:**

	Normal Cut:		2256.60		2256.60		
	Normal Fill:		878.17		1229.44		
	Added Cut:		-82.00		-82.00		
	Added Fill:		1660.00		2324.00		
	UndercutA (Fill):		1107.67		1550.74		
	UndercutA (MDC Cut):		2275.37		2275.37		
	UndercutA (MDC Fill):		2275.37		3185.51		

# SDDOT Volumes Report I90 WB 479+55 to 496+00

Report Created: 7/1/2024  
Time: 12:51pm

**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>479+55.00</b>							0.00
	Normal Cut:	64.22	0.00	1.00	0.00	Yes	
	Normal Fill:	8.00	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	
	UndercutB (Fill):	6.76	0.00	1.40	0.00	Yes	
	UndercutB (MDC Cut):	132.51	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	132.51	0.00	1.40	0.00	Yes	
<b>480+00.00</b>							13512.44
	Normal Cut:	61.50	104.77	1.00	104.77	Yes	
	Normal Fill:	11.90	16.58	1.40	23.21	Yes	
	Added Cut:		13592.51	1.00	13592.51	Yes	
	Added Fill:		39.35	1.40	55.09	Yes	
	UndercutB (Fill):	9.67	13.69	1.40	19.17	Yes	
	UndercutB (MDC Cut):	129.60	218.43	1.00	218.43	Yes	
	UndercutB (MDC Fill):	129.60	218.43	1.40	305.80	Yes	
<b>481+00.00</b>							13219.09
	Normal Cut:	53.48	212.92	1.00	212.92	Yes	
	Normal Fill:	31.28	79.95	1.40	111.93	Yes	
	Added Cut:		-21.09	1.00	-21.09	Yes	
	Added Fill:		87.44	1.40	122.42	Yes	
	UndercutB (Fill):	14.36	44.49	1.40	62.29	Yes	
	UndercutB (MDC Cut):	124.92	471.33	1.00	471.33	Yes	
	UndercutB (MDC Fill):	124.92	471.33	1.40	659.87	Yes	
<b>481+42.00</b>							13047.48
	Normal Cut:	49.45	80.06	1.00	80.06	Yes	
	Normal Fill:	43.09	57.84	1.40	80.97	Yes	
	Added Cut:		-8.86	1.00	-8.86	Yes	
	Added Fill:		36.73	1.40	51.42	Yes	
	UndercutB (Fill):	16.20	23.77	1.40	33.27	Yes	
	UndercutB (MDC Cut):	123.07	192.88	1.00	192.88	Yes	
	UndercutB (MDC Fill):	123.07	192.88	1.40	270.03	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
<b>481+67.00</b>							12939.70
	Normal Cut:	55.05	48.38	1.00	48.38	Yes	
	Normal Fill:	41.70	39.25	1.40	54.96	Yes	
	Added Cut:		-5.27	1.00	-5.27	Yes	
	Added Fill:		21.86	1.40	30.60	Yes	
	UndercutB (Fill):	13.51	13.75	1.40	19.25	Yes	
	UndercutB (MDC Cut):	125.76	115.20	1.00	115.20	Yes	
	UndercutB (MDC Fill):	125.76	115.20	1.40	161.28	Yes	
<b>482+00.00</b>							12804.65
	Normal Cut:	53.41	66.28	1.00	66.28	Yes	
	Normal Fill:	41.56	50.88	1.40	71.23	Yes	
	Added Cut:		-6.96	1.00	-6.96	Yes	
	Added Fill:		28.86	1.40	40.40	Yes	
	UndercutB (Fill):	10.47	14.65	1.40	20.51	Yes	
	UndercutB (MDC Cut):	128.81	155.57	1.00	155.57	Yes	
	UndercutB (MDC Fill):	128.81	155.57	1.40	217.80	Yes	
<b>483+00.00</b>							12345.72
	Normal Cut:	37.83	168.96	1.00	168.96	Yes	
	Normal Fill:	43.72	157.91	1.40	221.08	Yes	
	Added Cut:		-21.09	1.00	-21.09	Yes	
	Added Fill:		87.44	1.40	122.42	Yes	
	UndercutB (Fill):	20.30	56.97	1.40	79.76	Yes	
	UndercutB (MDC Cut):	118.97	458.85	1.00	458.85	Yes	
	UndercutB (MDC Fill):	118.97	458.85	1.40	642.39	Yes	
<b>484+00.00</b>							11820.58
	Normal Cut:	26.30	118.77	1.00	118.77	Yes	
	Normal Fill:	38.59	152.42	1.40	213.39	Yes	
	Added Cut:		-21.09	1.00	-21.09	Yes	
	Added Fill:		87.44	1.40	122.42	Yes	
	UndercutB (Fill):	23.27	80.69	1.40	112.97	Yes	
	UndercutB (MDC Cut):	116.00	435.13	1.00	435.13	Yes	
	UndercutB (MDC Fill):	116.00	435.13	1.40	609.19	Yes	
<b>485+00.00</b>							11293.94
	Normal Cut:	22.14	89.70	1.00	89.70	Yes	
	Normal Fill:	29.74	126.54	1.40	177.15	Yes	
	Added Cut:		-21.09	1.00	-21.09	Yes	
	Added Fill:		87.44	1.40	122.42	Yes	
	UndercutB (Fill):	24.98	89.37	1.40	125.11	Yes	
	UndercutB (MDC Cut):	114.29	426.46	1.00	426.46	Yes	
	UndercutB (MDC Fill):	114.29	426.46	1.40	597.04	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
<b>486+00.00</b>							10800.80
	Normal Cut:	15.87	70.39	1.00	70.39	Yes	
	Normal Fill:	15.02	82.90	1.40	116.06	Yes	
	Added Cut:		-21.09	1.00	-21.09	Yes	
	Added Fill:		87.44	1.40	122.42	Yes	
	UndercutB (Fill):	27.74	97.64	1.40	136.70	Yes	
	UndercutB (MDC Cut):	111.53	418.18	1.00	418.18	Yes	
	UndercutB (MDC Fill):	111.53	418.18	1.40	585.46	Yes	
<b>487+00.00</b>							10373.24
	Normal Cut:	32.23	89.08	1.00	89.08	Yes	
	Normal Fill:	14.37	54.44	1.40	76.21	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		108.41	1.40	151.78	Yes	
	UndercutB (Fill):	16.71	82.33	1.40	115.26	Yes	
	UndercutB (MDC Cut):	122.56	433.50	1.00	433.50	Yes	
	UndercutB (MDC Fill):	122.56	433.50	1.40	606.89	Yes	
<b>488+00.00</b>							9990.26
	Normal Cut:	32.26	119.44	1.00	119.44	Yes	
	Normal Fill:	16.26	56.73	1.40	79.42	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		108.41	1.40	151.78	Yes	
	UndercutB (Fill):	18.33	64.89	1.40	90.84	Yes	
	UndercutB (MDC Cut):	120.95	450.94	1.00	450.94	Yes	
	UndercutB (MDC Fill):	120.95	450.94	1.40	631.31	Yes	
<b>489+00.00</b>							9589.04
	Normal Cut:	1.73	62.96	1.00	62.96	Yes	
	Normal Fill:	13.36	54.85	1.40	76.79	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		108.41	1.40	151.78	Yes	
	UndercutB (Fill):	16.54	64.57	1.40	90.39	Yes	
	UndercutB (MDC Cut):	75.10	363.04	1.00	363.04	Yes	
	UndercutB (MDC Fill):	75.10	363.04	1.40	508.26	Yes	
<b>490+00.00</b>							9152.34
	Normal Cut:	0.00	3.21	1.00	3.21	Yes	
	Normal Fill:	16.29	54.90	1.40	76.86	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		108.41	1.40	151.78	Yes	
	UndercutB (Fill):	24.24	75.52	1.40	105.73	Yes	
	UndercutB (MDC Cut):	67.40	263.88	1.00	263.88	Yes	
	UndercutB (MDC Fill):	67.40	263.88	1.40	369.43	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
<b>491+00.00</b>							8671.95
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	18.27	63.99	1.40	89.58	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		108.41	1.40	151.78	Yes	
	UndercutB (Fill):	31.53	103.27	1.40	144.58	Yes	
	UndercutB (MDC Cut):	60.11	236.13	1.00	236.13	Yes	
	UndercutB (MDC Fill):	60.11	236.13	1.40	330.58	Yes	
<b>492+00.00</b>							7837.20
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	97.65	214.66	1.40	300.53	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		108.41	1.40	151.78	Yes	
	UndercutB (Fill):	74.63	196.59	1.40	275.22	Yes	
	UndercutB (MDC Cut):	84.64	268.06	1.00	268.06	Yes	
	UndercutB (MDC Fill):	84.64	268.06	1.40	375.28	Yes	
<b>493+00.00</b>							5976.05
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	112.31	388.82	1.40	544.34	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		553.55	1.40	774.98	Yes	
	UndercutB (Fill):	90.54	305.87	1.40	428.22	Yes	
	UndercutB (MDC Cut):	68.73	284.03	1.00	284.03	Yes	
	UndercutB (MDC Fill):	68.73	284.03	1.40	397.64	Yes	
<b>494+00.00</b>							4020.59
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	115.75	422.33	1.40	591.26	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		553.55	1.40	774.98	Yes	
	UndercutB (Fill):	100.22	353.26	1.40	494.57	Yes	
	UndercutB (MDC Cut):	59.05	236.64	1.00	236.64	Yes	
	UndercutB (MDC Fill):	59.05	236.64	1.40	331.29	Yes	
<b>495+00.00</b>							1905.45
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	161.31	513.08	1.40	718.31	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		553.55	1.40	774.98	Yes	
	UndercutB (Fill):	108.16	385.89	1.40	540.25	Yes	
	UndercutB (MDC Cut):	51.11	204.01	1.00	204.01	Yes	
	UndercutB (MDC Fill):	51.11	204.01	1.40	285.61	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
<b>Balance Station</b>							
<b>495+84.46</b>							0.00
<b>496+00.00</b>							-350.70
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	164.07	602.57	1.40	843.60	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		553.55	1.40	774.98	Yes	
	UndercutB (Fill):	108.72	401.62	1.40	562.26	Yes	
	UndercutB (MDC Cut):	50.56	188.28	1.00	188.28	Yes	
	UndercutB (MDC Fill):	50.56	188.28	1.40	263.59	Yes	
<b>Totals:</b>							
	Normal Cut:		1234.92		1234.92		
	Normal Fill:		3190.62		4466.87		
	Added Cut:		13466.00		13466.00		
	Added Fill:		3428.69		4800.16		
	UndercutB (Fill):		2468.83		3456.36		
	UndercutB (MDC Cut):		5820.54		5820.54		
	UndercutB (MDC Fill):		5820.54		8148.76		



# SDDOT Volumes Report I90 WB 496+00 to 507+30

Report Created: 7/1/2024  
Time: 1:12pm

**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>496+00.00</b>							-4010.56
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	164.07	0.00	1.40	0.00	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		2864.69	1.40	4010.56	Yes	
	UndercutB (Fill):	108.72	0.00	1.40	0.00	Yes	
	UndercutB (MDC Cut):	50.56	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	50.56	0.00	1.40	0.00	Yes	
<b>496+42.00</b>							-4983.63
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	184.38	271.02	1.40	379.42	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		232.49	1.40	325.49	Yes	
	UndercutB (Fill):	108.63	169.05	1.40	236.66	Yes	
	UndercutB (MDC Cut):	50.64	78.71	1.00	78.71	Yes	
	UndercutB (MDC Fill):	50.64	78.71	1.40	110.20	Yes	
<b>497+00.00</b>							-6339.43
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	171.34	382.07	1.40	534.89	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		321.06	1.40	449.49	Yes	
	UndercutB (Fill):	109.76	234.56	1.40	328.39	Yes	
	UndercutB (MDC Cut):	49.51	107.58	1.00	107.58	Yes	
	UndercutB (MDC Fill):	49.51	107.58	1.40	150.61	Yes	
<b>498+00.00</b>							-8585.40
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	151.30	597.49	1.40	836.49	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		553.55	1.40	774.98	Yes	
	UndercutB (Fill):	105.46	398.55	1.40	557.97	Yes	
	UndercutB (MDC Cut):	53.82	191.35	1.00	191.35	Yes	
	UndercutB (MDC Fill):	53.82	191.35	1.40	267.89	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
<b>499+00.00</b>							-10599.00
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	92.89	452.21	1.40	633.09	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		553.55	1.40	774.98	Yes	
	UndercutB (Fill):	94.12	369.58	1.40	517.41	Yes	
	UndercutB (MDC Cut):	65.16	220.32	1.00	220.32	Yes	
	UndercutB (MDC Fill):	65.16	220.32	1.40	308.45	Yes	
<b>500+00.00</b>							-11639.70
	Normal Cut:	20.80	38.53	1.00	38.53	Yes	
	Normal Fill:	53.55	271.17	1.40	379.64	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		108.41	1.40	151.78	Yes	
	UndercutB (Fill):	75.95	314.94	1.40	440.91	Yes	
	UndercutB (MDC Cut):	79.16	267.25	1.00	267.25	Yes	
	UndercutB (MDC Fill):	79.16	267.25	1.40	374.14	Yes	
<b>501+00.00</b>							-12394.08
	Normal Cut:	28.59	91.46	1.00	91.46	Yes	
	Normal Fill:	36.22	166.23	1.40	232.73	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		108.41	1.40	151.78	Yes	
	UndercutB (Fill):	52.42	237.72	1.40	332.80	Yes	
	UndercutB (MDC Cut):	94.36	321.32	1.00	321.32	Yes	
	UndercutB (MDC Fill):	94.36	321.32	1.40	449.85	Yes	
<b>502+00.00</b>							-13025.29
	Normal Cut:	7.19	66.25	1.00	66.25	Yes	
	Normal Fill:	29.07	120.90	1.40	169.26	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		108.41	1.40	151.78	Yes	
	UndercutB (Fill):	36.44	164.54	1.40	230.35	Yes	
	UndercutB (MDC Cut):	102.84	365.18	1.00	365.18	Yes	
	UndercutB (MDC Fill):	102.84	365.18	1.40	511.25	Yes	
<b>503+00.00</b>							-13594.34
	Normal Cut:	17.42	45.57	1.00	45.57	Yes	
	Normal Fill:	22.38	95.27	1.40	133.38	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		108.41	1.40	151.78	Yes	
	UndercutB (Fill):	30.06	123.14	1.40	172.40	Yes	
	UndercutB (MDC Cut):	109.21	392.68	1.00	392.68	Yes	
	UndercutB (MDC Fill):	109.21	392.68	1.40	549.76	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
<b>504+00.00</b>							-14002.80
	Normal Cut:	32.49	92.42	1.00	92.42	Yes	
	Normal Fill:	12.37	64.35	1.40	90.08	Yes	
	Added Cut:		-108.37	1.00	-108.37	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	21.83	96.09	1.40	134.53	Yes	
	UndercutB (MDC Cut):	117.44	419.73	1.00	419.73	Yes	
	UndercutB (MDC Fill):	117.44	419.73	1.40	587.62	Yes	
<b>505+00.00</b>							-14268.82
	Normal Cut:	48.99	150.89	1.00	150.89	Yes	
	Normal Fill:	4.51	31.26	1.40	43.77	Yes	
	Added Cut:		-108.37	1.00	-108.37	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	9.73	58.45	1.40	81.82	Yes	
	UndercutB (MDC Cut):	129.54	457.38	1.00	457.38	Yes	
	UndercutB (MDC Fill):	129.54	457.38	1.40	640.33	Yes	
<b>506+00.00</b>							-14436.67
	Normal Cut:	55.78	194.02	1.00	194.02	Yes	
	Normal Fill:	2.78	13.51	1.40	18.91	Yes	
	Added Cut:		-108.37	1.00	-108.37	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	5.52	28.25	1.40	39.55	Yes	
	UndercutB (MDC Cut):	133.75	487.57	1.00	487.57	Yes	
	UndercutB (MDC Fill):	133.75	487.57	1.40	682.60	Yes	
<b>507+00.00</b>							-14587.52
	Normal Cut:	57.40	209.59	1.00	209.59	Yes	
	Normal Fill:	4.17	12.87	1.40	18.01	Yes	
	Added Cut:		-108.37	1.00	-108.37	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	9.45	27.73	1.40	38.82	Yes	
	UndercutB (MDC Cut):	129.83	488.10	1.00	488.10	Yes	
	UndercutB (MDC Fill):	129.83	488.10	1.40	683.34	Yes	
<b>507+30.00</b>							-14636.08
	Normal Cut:	56.56	63.31	1.00	63.31	Yes	
	Normal Fill:	4.03	4.55	1.40	6.37	Yes	
	Added Cut:		-32.51	1.00	-32.51	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	10.52	11.09	1.40	15.53	Yes	
	UndercutB (MDC Cut):	128.75	143.65	1.00	143.65	Yes	
	UndercutB (MDC Fill):	128.75	143.65	1.40	201.11	Yes	

<b>Station</b>	<b>Type</b>	<b>Area</b>	<b>Volume</b>	<b>Factor</b>	<b>Adjusted Volume</b>	<b>Included in Mass Ordinate?</b>	<b>Mass Ordinate</b>
<b>Totals:</b>							
	Normal Cut:		952.05		952.05		
	Normal Fill:		2482.90		3476.06		
	Added Cut:		-466.00		-466.00		
	Added Fill:		2094.31		2932.04		
	UndercutB (Fill):		2233.68		3127.15		
	UndercutB (MDC Cut):		3940.83		3940.83		
	UndercutB (MDC Fill):		3940.83		5517.16		

# SDDOT Volumes Report I90 WB 548+45 to 570+00

Report Created: 4/23/2024  
Time: 11:20am

**Cross Section Set Name:** mainline\_3

**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>548+45.00</b>							0.00
	Normal Cut:	63.77	0.00	1.00	0.00	Yes	
	Normal Fill:	0.31	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	
	UndercutB (Fill):	0.90	0.00	1.40	0.00	Yes	
	UndercutB (MDC Cut):	138.37	0.00	1.00	0.00	Yes	
	UndercutB (MDC Fill):	138.37	0.00	1.40	0.00	Yes	
<b>549+00.00</b>							-38.91
	Normal Cut:	62.28	128.38	1.00	128.38	Yes	
	Normal Fill:	0.16	0.48	1.40	0.68	Yes	
	Added Cut:		-51.23	1.00	-51.23	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	0.97	1.91	1.40	2.67	Yes	
	UndercutB (MDC Cut):	138.30	281.80	1.00	281.80	Yes	
	UndercutB (MDC Fill):	138.30	281.80	1.40	394.52	Yes	
<b>550+00.00</b>							-116.91
	Normal Cut:	59.75	225.98	1.00	225.98	Yes	
	Normal Fill:	0.13	0.54	1.40	0.76	Yes	
	Added Cut:		-93.14	1.00	-93.14	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	1.05	3.74	1.40	5.24	Yes	
	UndercutB (MDC Cut):	138.22	512.09	1.00	512.09	Yes	
	UndercutB (MDC Fill):	138.22	512.09	1.40	716.92	Yes	
<b>551+00.00</b>							-224.51
	Normal Cut:	53.91	210.48	1.00	210.48	Yes	
	Normal Fill:	1.60	3.20	1.40	4.48	Yes	
	Added Cut:		-93.14	1.00	-93.14	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	6.58	14.13	1.40	19.78	Yes	
	UndercutB (MDC Cut):	132.69	501.70	1.00	501.70	Yes	
	UndercutB (MDC Fill):	132.69	501.70	1.40	702.38	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
<b>552+00.00</b>							-391.40
	Normal Cut:	44.89	182.95	1.00	182.95	Yes	
	Normal Fill:	5.85	13.79	1.40	19.31	Yes	
	Added Cut:		-93.14	1.00	-93.14	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	10.20	31.07	1.40	43.50	Yes	
	UndercutB (MDC Cut):	129.07	484.75	1.00	484.75	Yes	
	UndercutB (MDC Fill):	129.07	484.75	1.40	678.65	Yes	
<b>553+00.00</b>							-641.25
	Normal Cut:	38.00	153.50	1.00	153.50	Yes	
	Normal Fill:	12.54	34.06	1.40	47.68	Yes	
	Added Cut:		-93.14	1.00	-93.14	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	20.14	56.19	1.40	78.66	Yes	
	UndercutB (MDC Cut):	119.13	459.64	1.00	459.64	Yes	
	UndercutB (MDC Fill):	119.13	459.64	1.40	643.49	Yes	
<b>553+50.00</b>							-940.08
	Normal Cut:	35.51	68.06	1.00	68.06	Yes	
	Normal Fill:	37.00	45.87	1.40	64.22	Yes	
	Added Cut:		-46.57	1.00	-46.57	Yes	
	Added Fill:		76.27	1.40	106.78	Yes	
	UndercutB (Fill):	29.71	46.16	1.40	64.62	Yes	
	UndercutB (MDC Cut):	109.56	211.75	1.00	211.75	Yes	
	UndercutB (MDC Fill):	109.56	211.75	1.40	296.46	Yes	
<b>553+87.00</b>							-1216.20
	Normal Cut:	33.97	47.61	1.00	47.61	Yes	
	Normal Fill:	58.84	65.67	1.40	91.94	Yes	
	Added Cut:		-34.46	1.00	-34.46	Yes	
	Added Fill:		56.44	1.40	79.02	Yes	
	UndercutB (Fill):	31.55	41.98	1.40	58.77	Yes	
	UndercutB (MDC Cut):	107.72	148.88	1.00	148.88	Yes	
	UndercutB (MDC Fill):	107.72	148.88	1.40	208.43	Yes	
<b>554+00.00</b>							-1322.07
	Normal Cut:	33.39	16.22	1.00	16.22	Yes	
	Normal Fill:	59.94	28.60	1.40	40.03	Yes	
	Added Cut:		-12.11	1.00	-12.11	Yes	
	Added Fill:		19.83	1.40	27.76	Yes	
	UndercutB (Fill):	32.24	15.36	1.40	21.50	Yes	
	UndercutB (MDC Cut):	107.03	51.70	1.00	51.70	Yes	
	UndercutB (MDC Fill):	107.03	51.70	1.40	72.38	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
<b>554+18.00</b>							-1457.08
	Normal Cut:	32.84	22.07	1.00	22.07	Yes	
	Normal Fill:	41.38	33.77	1.40	47.28	Yes	
	Added Cut:		-16.77	1.00	-16.77	Yes	
	Added Fill:		27.46	1.40	38.44	Yes	
	UndercutB (Fill):	20.12	17.45	1.40	24.44	Yes	
	UndercutB (MDC Cut):	119.15	75.39	1.00	75.39	Yes	
	UndercutB (MDC Fill):	119.15	75.39	1.40	105.55	Yes	
<b>555+00.00</b>							-1790.54
	Normal Cut:	31.19	97.23	1.00	97.23	Yes	
	Normal Fill:	20.13	93.40	1.40	130.76	Yes	
	Added Cut:		-76.38	1.00	-76.38	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	15.68	54.36	1.40	76.10	Yes	
	UndercutB (MDC Cut):	123.59	368.62	1.00	368.62	Yes	
	UndercutB (MDC Fill):	123.59	368.62	1.40	516.06	Yes	
<b>556+00.00</b>							-2136.03
	Normal Cut:	24.77	103.63	1.00	103.63	Yes	
	Normal Fill:	13.22	61.75	1.40	86.45	Yes	
	Added Cut:		-93.14	1.00	-93.14	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	18.45	63.20	1.40	88.47	Yes	
	UndercutB (MDC Cut):	120.83	452.63	1.00	452.63	Yes	
	UndercutB (MDC Fill):	120.83	452.63	1.40	633.68	Yes	
<b>557+00.00</b>							-2507.19
	Normal Cut:	18.92	80.91	1.00	80.91	Yes	
	Normal Fill:	14.93	52.12	1.40	72.97	Yes	
	Added Cut:		-93.14	1.00	-93.14	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	24.56	79.63	1.40	111.49	Yes	
	UndercutB (MDC Cut):	114.72	436.19	1.00	436.19	Yes	
	UndercutB (MDC Fill):	114.72	436.19	1.40	610.67	Yes	
<b>558+00.00</b>							-2961.10
	Normal Cut:	14.74	62.34	1.00	62.34	Yes	
	Normal Fill:	17.46	59.97	1.40	83.95	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		93.14	1.40	130.40	Yes	
	UndercutB (Fill):	27.05	95.57	1.40	133.80	Yes	
	UndercutB (MDC Cut):	112.22	420.26	1.00	420.26	Yes	
	UndercutB (MDC Fill):	112.22	420.26	1.40	588.36	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
<b>559+00.00</b>							-3461.76
	Normal Cut:	11.43	48.47	1.00	48.47	Yes	
	Normal Fill:	22.36	73.74	1.40	103.24	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		93.14	1.40	130.40	Yes	
	UndercutB (Fill):	31.90	109.17	1.40	152.84	Yes	
	UndercutB (MDC Cut):	107.37	406.65	1.00	406.65	Yes	
	UndercutB (MDC Fill):	107.37	406.65	1.40	569.31	Yes	
<b>560+00.00</b>							-4034.53
	Normal Cut:	7.57	35.20	1.00	35.20	Yes	
	Normal Fill:	33.82	104.04	1.40	145.66	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		93.14	1.40	130.40	Yes	
	UndercutB (Fill):	35.92	125.59	1.40	175.82	Yes	
	UndercutB (MDC Cut):	103.36	390.24	1.00	390.24	Yes	
	UndercutB (MDC Fill):	103.36	390.24	1.40	546.33	Yes	
<b>561+00.00</b>							-4716.67
	Normal Cut:	4.08	21.59	1.00	21.59	Yes	
	Normal Fill:	52.24	159.36	1.40	223.11	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		93.14	1.40	130.40	Yes	
	UndercutB (Fill):	41.79	143.90	1.40	201.45	Yes	
	UndercutB (MDC Cut):	97.48	371.93	1.00	371.93	Yes	
	UndercutB (MDC Fill):	97.48	371.93	1.40	520.70	Yes	
<b>562+00.00</b>							-5785.17
	Normal Cut:	1.67	10.65	1.00	10.65	Yes	
	Normal Fill:	74.70	235.08	1.40	329.11	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		274.77	1.40	384.67	Yes	
	UndercutB (Fill):	44.09	159.04	1.40	222.65	Yes	
	UndercutB (MDC Cut):	95.18	356.79	1.00	356.79	Yes	
	UndercutB (MDC Fill):	95.18	356.79	1.40	499.50	Yes	
<b>563+00.00</b>							-6923.27
	Normal Cut:	1.87	6.56	1.00	6.56	Yes	
	Normal Fill:	76.66	280.31	1.40	392.44	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		274.77	1.40	384.67	Yes	
	UndercutB (Fill):	42.96	161.22	1.40	225.70	Yes	
	UndercutB (MDC Cut):	96.31	354.61	1.00	354.61	Yes	
	UndercutB (MDC Fill):	96.31	354.61	1.40	496.45	Yes	



Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
<b>563+86.00</b>							-7875.14
	Normal Cut:	2.82	7.48	1.00	7.48	Yes	
	Normal Fill:	65.93	227.10	1.40	317.94	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		236.30	1.40	330.82	Yes	
	UndercutB (Fill):	40.64	133.15	1.40	186.41	Yes	
	UndercutB (MDC Cut):	98.63	310.46	1.00	310.46	Yes	
	UndercutB (MDC Fill):	98.63	310.46	1.40	434.64	Yes	
<b>564+00.00</b>							-8023.89
	Normal Cut:	4.03	1.78	1.00	1.78	Yes	
	Normal Fill:	63.60	33.58	1.40	47.02	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		38.47	1.40	53.85	Yes	
	UndercutB (Fill):	39.48	20.77	1.40	29.08	Yes	
	UndercutB (MDC Cut):	99.79	51.44	1.00	51.44	Yes	
	UndercutB (MDC Fill):	99.79	51.44	1.40	72.02	Yes	
<b>565+00.00</b>							-8988.18
	Normal Cut:	12.74	31.05	1.00	31.05	Yes	
	Normal Fill:	40.87	193.46	1.40	270.85	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		274.77	1.40	384.67	Yes	
	UndercutB (Fill):	32.60	133.50	1.40	186.90	Yes	
	UndercutB (MDC Cut):	106.67	382.33	1.00	382.33	Yes	
	UndercutB (MDC Fill):	106.67	382.33	1.40	535.26	Yes	
<b>566+00.00</b>							-9785.95
	Normal Cut:	21.18	62.81	1.00	62.81	Yes	
	Normal Fill:	34.66	139.87	1.40	195.82	Yes	
	Added Cut:		-93.14	1.00	-93.14	Yes	
	Added Fill:		181.63	1.40	254.28	Yes	
	UndercutB (Fill):	27.34	111.01	1.40	155.42	Yes	
	UndercutB (MDC Cut):	111.93	404.81	1.00	404.81	Yes	
	UndercutB (MDC Fill):	111.93	404.81	1.40	566.74	Yes	
<b>567+00.00</b>							-10492.04
	Normal Cut:	32.83	100.01	1.00	100.01	Yes	
	Normal Fill:	26.71	113.65	1.40	159.11	Yes	
	Added Cut:		-93.14	1.00	-93.14	Yes	
	Added Fill:		181.63	1.40	254.28	Yes	
	UndercutB (Fill):	23.01	93.25	1.40	130.55	Yes	
	UndercutB (MDC Cut):	116.26	422.57	1.00	422.57	Yes	
	UndercutB (MDC Fill):	116.26	422.57	1.40	591.60	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
<b>568+00.00</b>							-11136.69
	Normal Cut:	40.26	135.36	1.00	135.36	Yes	
	Normal Fill:	28.90	102.97	1.40	144.16	Yes	
	Added Cut:		-93.14	1.00	-93.14	Yes	
	Added Fill:		181.63	1.40	254.28	Yes	
	UndercutB (Fill):	21.32	82.10	1.40	114.94	Yes	
	UndercutB (MDC Cut):	117.95	433.73	1.00	433.73	Yes	
	UndercutB (MDC Fill):	117.95	433.73	1.40	607.22	Yes	
<b>569+00.00</b>							-11778.63
	Normal Cut:	48.53	164.43	1.00	164.43	Yes	
	Normal Fill:	39.40	126.48	1.40	177.07	Yes	
	Added Cut:		-93.14	1.00	-93.14	Yes	
	Added Fill:		181.63	1.40	254.28	Yes	
	UndercutB (Fill):	19.48	75.56	1.40	105.79	Yes	
	UndercutB (MDC Cut):	119.79	440.26	1.00	440.26	Yes	
	UndercutB (MDC Fill):	119.79	440.26	1.40	616.37	Yes	
<b>570+00.00</b>							-12112.67
	Normal Cut:	56.03	193.63	1.00	193.63	Yes	
	Normal Fill:	25.81	120.76	1.40	169.07	Yes	
	Added Cut:		-93.14	1.00	-93.14	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutB (Fill):	12.45	59.13	1.40	82.78	Yes	
	UndercutB (MDC Cut):	126.83	456.69	1.00	456.69	Yes	
	UndercutB (MDC Fill):	126.83	456.69	1.40	639.37	Yes	
<hr/>							
<b>Totals:</b>							
	Normal Cut:		2218.38		2218.38		
	Normal Fill:		2403.64		3365.10		
	Added Cut:		-1262.05		-1262.05		
	Added Fill:		2378.12		3329.37		
	UndercutB (Fill):		1928.13		2699.38		
	UndercutB (MDC Cut):		9187.90		9187.90		
	UndercutB (MDC Fill):		9187.90		12863.06		

# SDDOT Volumes Report I90 EB 479+55 to 507+30

Report Created: 4/23/2024  
Time: 8:30am

**Cross Section Set Name:** mainline\_6

**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>479+55.00</b>							0.00
	Normal Cut:	64.88	0.00	1.00	0.00	Yes	
	Normal Fill:	1.27	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):	5.40	0.00	1.40	0.00	Yes	
	UndercutA (MDC Cut):	129.87	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	129.87	0.00	1.40	0.00	Yes	
<b>480+00.00</b>							-101.18
	Normal Cut:	63.83	107.26	1.00	107.26	Yes	
	Normal Fill:	29.74	25.84	1.40	36.18	Yes	
	Added Cut:		-4.36	1.00	-4.36	Yes	
	Added Fill:		45.83	1.40	64.16	Yes	
	UndercutA (Fill):	9.27	12.23	1.40	17.12	Yes	
	UndercutA (MDC Cut):	130.00	216.56	1.00	216.56	Yes	
	UndercutA (MDC Fill):	130.00	216.56	1.40	303.18	Yes	
<b>481+00.00</b>							-479.18
	Normal Cut:	55.90	221.72	1.00	221.72	Yes	
	Normal Fill:	45.91	140.09	1.40	196.13	Yes	
	Added Cut:		-9.69	1.00	-9.69	Yes	
	Added Fill:		101.83	1.40	142.57	Yes	
	UndercutA (Fill):	15.03	45.00	1.40	63.00	Yes	
	UndercutA (MDC Cut):	124.24	470.82	1.00	470.82	Yes	
	UndercutA (MDC Fill):	124.24	470.82	1.40	659.15	Yes	
<b>481+42.00</b>							-670.09
	Normal Cut:	51.91	83.85	1.00	83.85	Yes	
	Normal Fill:	46.04	71.51	1.40	100.12	Yes	
	Added Cut:		-4.07	1.00	-4.07	Yes	
	Added Fill:		42.77	1.40	59.88	Yes	
	UndercutA (Fill):	15.86	24.03	1.40	33.64	Yes	
	UndercutA (MDC Cut):	123.41	192.62	1.00	192.62	Yes	
	UndercutA (MDC Fill):	123.41	192.62	1.40	269.67	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
<b>481+67.00</b>							-779.17
	Normal Cut:	57.57	50.69	1.00	50.69	Yes	
	Normal Fill:	39.65	39.67	1.40	55.54	Yes	
	Added Cut:		-2.42	1.00	-2.42	Yes	
	Added Fill:		25.46	1.40	35.64	Yes	
	UndercutA (Fill):	15.63	14.58	1.40	20.41	Yes	
	UndercutA (MDC Cut):	123.64	114.37	1.00	114.37	Yes	
	UndercutA (MDC Fill):	123.64	114.37	1.40	160.12	Yes	
<b>482+00.00</b>							-911.38
	Normal Cut:	48.35	64.73	1.00	64.73	Yes	
	Normal Fill:	28.07	41.38	1.40	57.94	Yes	
	Added Cut:		-3.20	1.00	-3.20	Yes	
	Added Fill:		33.61	1.40	47.05	Yes	
	UndercutA (Fill):	18.20	20.67	1.40	28.94	Yes	
	UndercutA (MDC Cut):	121.07	149.55	1.00	149.55	Yes	
	UndercutA (MDC Fill):	121.07	149.55	1.40	209.37	Yes	
<b>483+00.00</b>							-1365.06
	Normal Cut:	37.57	159.12	1.00	159.12	Yes	
	Normal Fill:	41.09	128.06	1.40	179.29	Yes	
	Added Cut:		-9.69	1.00	-9.69	Yes	
	Added Fill:		101.83	1.40	142.57	Yes	
	UndercutA (Fill):	22.25	74.92	1.40	104.88	Yes	
	UndercutA (MDC Cut):	117.02	440.91	1.00	440.91	Yes	
	UndercutA (MDC Fill):	117.02	440.91	1.40	617.27	Yes	
<b>484+00.00</b>							-1897.05
	Normal Cut:	29.09	123.45	1.00	123.45	Yes	
	Normal Fill:	38.57	147.50	1.40	206.50	Yes	
	Added Cut:		-9.69	1.00	-9.69	Yes	
	Added Fill:		101.83	1.40	142.57	Yes	
	UndercutA (Fill):	26.53	90.34	1.40	126.48	Yes	
	UndercutA (MDC Cut):	112.74	425.49	1.00	425.49	Yes	
	UndercutA (MDC Fill):	112.74	425.49	1.40	595.68	Yes	
<b>485+00.00</b>							-2432.59
	Normal Cut:	21.80	94.25	1.00	94.25	Yes	
	Normal Fill:	27.21	121.80	1.40	170.52	Yes	
	Added Cut:		-9.69	1.00	-9.69	Yes	
	Added Fill:		101.83	1.40	142.57	Yes	
	UndercutA (Fill):	27.84	100.68	1.40	140.95	Yes	
	UndercutA (MDC Cut):	111.44	415.15	1.00	415.15	Yes	
	UndercutA (MDC Fill):	111.44	415.15	1.40	581.21	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
<b>486+00.00</b>							-2873.63
	Normal Cut:	16.80	71.47	1.00	71.47	Yes	
	Normal Fill:	12.17	72.93	1.40	102.10	Yes	
	Added Cut:		-111.53	1.00	-111.53	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	22.15	92.56	1.40	129.58	Yes	
	UndercutA (MDC Cut):	117.13	423.26	1.00	423.26	Yes	
	UndercutA (MDC Fill):	117.13	423.26	1.40	592.57	Yes	
<b>487+00.00</b>							-3272.69
	Normal Cut:	34.44	94.88	1.00	94.88	Yes	
	Normal Fill:	11.77	44.34	1.40	62.07	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		111.53	1.40	156.14	Yes	
	UndercutA (Fill):	15.32	69.39	1.40	97.15	Yes	
	UndercutA (MDC Cut):	123.95	446.44	1.00	446.44	Yes	
	UndercutA (MDC Fill):	123.95	446.44	1.40	625.01	Yes	
<b>488+00.00</b>							-3672.79
	Normal Cut:	17.97	97.05	1.00	97.05	Yes	
	Normal Fill:	15.60	50.68	1.40	70.95	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		111.53	1.40	156.14	Yes	
	UndercutA (Fill):	19.09	63.73	1.40	89.22	Yes	
	UndercutA (MDC Cut):	120.18	452.10	1.00	452.10	Yes	
	UndercutA (MDC Fill):	120.18	452.10	1.40	632.94	Yes	
<b>489+00.00</b>							-4142.03
	Normal Cut:	0.00	33.28	1.00	33.28	Yes	
	Normal Fill:	20.03	65.99	1.40	92.38	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		111.53	1.40	156.14	Yes	
	UndercutA (Fill):	25.71	82.95	1.40	116.13	Yes	
	UndercutA (MDC Cut):	65.93	344.66	1.00	344.66	Yes	
	UndercutA (MDC Fill):	65.93	344.66	1.40	482.52	Yes	
<b>490+00.00</b>							-4635.77
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	18.10	70.62	1.40	98.87	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		111.53	1.40	156.14	Yes	
	UndercutA (Fill):	29.90	102.97	1.40	144.16	Yes	
	UndercutA (MDC Cut):	61.74	236.43	1.00	236.43	Yes	
	UndercutA (MDC Fill):	61.74	236.43	1.40	331.00	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
<b>491+00.00</b>							-5158.69
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	23.13	76.35	1.40	106.89	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		111.53	1.40	156.14	Yes	
	UndercutA (Fill):	37.13	124.13	1.40	173.78	Yes	
	UndercutA (MDC Cut):	54.51	215.27	1.00	215.27	Yes	
	UndercutA (MDC Fill):	54.51	215.27	1.40	301.38	Yes	
<b>492+00.00</b>							-5710.43
	Normal Cut:	148.40	274.81	1.00	274.81	Yes	
	Normal Fill:	75.75	183.10	1.40	256.34	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		111.53	1.40	156.14	Yes	
	UndercutA (Fill):	86.10	228.21	1.40	319.49	Yes	
	UndercutA (MDC Cut):	73.17	236.44	1.00	236.44	Yes	
	UndercutA (MDC Fill):	73.17	236.44	1.40	331.02	Yes	
<b>493+00.00</b>							-6665.02
	Normal Cut:	127.85	511.56	1.00	511.56	Yes	
	Normal Fill:	94.33	314.96	1.40	440.94	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		412.82	1.11	457.43	Yes	
	UndercutA (Fill):	93.08	331.82	1.40	464.55	Yes	
	UndercutA (MDC Cut):	66.19	258.08	1.00	258.08	Yes	
	UndercutA (MDC Fill):	66.19	258.08	1.40	361.31	Yes	
<b>494+00.00</b>							-7904.24
	Normal Cut:	53.39	335.62	1.00	335.62	Yes	
	Normal Fill:	109.22	376.93	1.40	527.70	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		412.82	1.11	457.43	Yes	
	UndercutA (Fill):	97.94	353.75	1.40	495.25	Yes	
	UndercutA (MDC Cut):	61.33	236.15	1.00	236.15	Yes	
	UndercutA (MDC Fill):	61.33	236.15	1.40	330.61	Yes	
<b>495+00.00</b>							-9471.84
	Normal Cut:	0.00	98.87	1.00	98.87	Yes	
	Normal Fill:	124.56	432.92	1.40	606.08	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		412.82	1.11	457.43	Yes	
	UndercutA (Fill):	100.23	366.99	1.40	513.78	Yes	
	UndercutA (MDC Cut):	59.04	222.91	1.00	222.91	Yes	
	UndercutA (MDC Fill):	59.04	222.91	1.40	312.08	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
<b>496+00.00</b>							-11216.30
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	135.64	481.86	1.40	674.60	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		412.82	1.11	457.43	Yes	
	UndercutA (Fill):	103.07	376.48	1.40	527.07	Yes	
	UndercutA (MDC Cut):	56.20	213.42	1.00	213.42	Yes	
	UndercutA (MDC Fill):	56.20	213.42	1.40	298.79	Yes	
<b>496+42.00</b>							-11991.32
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	161.60	231.19	1.40	323.67	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		173.38	1.11	192.12	Yes	
	UndercutA (Fill):	102.80	160.12	1.40	224.17	Yes	
	UndercutA (MDC Cut):	56.47	87.63	1.00	87.63	Yes	
	UndercutA (MDC Fill):	56.47	87.63	1.40	122.69	Yes	
<b>497+00.00</b>							-13086.86
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	153.51	338.45	1.40	473.83	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		239.43	1.11	265.31	Yes	
	UndercutA (Fill):	101.60	219.55	1.40	307.36	Yes	
	UndercutA (MDC Cut):	57.67	122.60	1.00	122.60	Yes	
	UndercutA (MDC Fill):	57.67	122.60	1.40	171.63	Yes	
<b>498+00.00</b>							-14905.96
	Normal Cut:	0.00	0.00	1.00	0.00	Yes	
	Normal Fill:	136.43	536.91	1.40	751.68	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		412.82	1.11	457.43	Yes	
	UndercutA (Fill):	100.37	374.03	1.40	523.64	Yes	
	UndercutA (MDC Cut):	58.90	215.87	1.00	215.87	Yes	
	UndercutA (MDC Fill):	58.90	215.87	1.40	302.21	Yes	
<b>499+00.00</b>							-16516.68
	Normal Cut:	13.74	25.44	1.00	25.44	Yes	
	Normal Fill:	89.17	417.77	1.40	584.88	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		412.82	1.11	457.43	Yes	
	UndercutA (Fill):	92.89	357.90	1.40	501.05	Yes	
	UndercutA (MDC Cut):	66.38	232.00	1.00	232.00	Yes	
	UndercutA (MDC Fill):	66.38	232.00	1.40	324.80	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
<b>500+00.00</b>							-17415.01
	Normal Cut:	90.81	193.60	1.00	193.60	Yes	
	Normal Fill:	59.64	275.57	1.40	385.80	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		111.53	1.40	156.14	Yes	
	UndercutA (Fill):	76.69	314.03	1.40	439.64	Yes	
	UndercutA (MDC Cut):	82.59	275.87	1.00	275.87	Yes	
	UndercutA (MDC Fill):	82.59	275.87	1.40	386.22	Yes	
<b>501+00.00</b>							-17972.70
	Normal Cut:	112.12	375.78	1.00	375.78	Yes	
	Normal Fill:	50.75	204.43	1.40	286.20	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		111.53	1.40	156.14	Yes	
	UndercutA (Fill):	61.11	255.17	1.40	357.24	Yes	
	UndercutA (MDC Cut):	98.17	334.73	1.00	334.73	Yes	
	UndercutA (MDC Fill):	98.17	334.73	1.40	468.62	Yes	
<b>502+00.00</b>							-18450.63
	Normal Cut:	88.67	371.82	1.00	371.82	Yes	
	Normal Fill:	44.28	175.98	1.40	246.37	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		111.53	1.40	156.14	Yes	
	UndercutA (Fill):	54.10	213.34	1.40	298.68	Yes	
	UndercutA (MDC Cut):	102.38	371.37	1.00	371.37	Yes	
	UndercutA (MDC Fill):	102.38	371.37	1.40	519.92	Yes	
<b>503+00.00</b>							-18850.85
	Normal Cut:	114.46	376.15	1.00	376.15	Yes	
	Normal Fill:	36.16	148.95	1.40	208.52	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		111.53	1.40	156.14	Yes	
	UndercutA (Fill):	44.65	182.86	1.40	256.01	Yes	
	UndercutA (MDC Cut):	107.82	389.26	1.00	389.26	Yes	
	UndercutA (MDC Fill):	107.82	389.26	1.40	544.96	Yes	
<b>504+00.00</b>							-19035.36
	Normal Cut:	131.06	454.65	1.00	454.65	Yes	
	Normal Fill:	25.60	114.37	1.40	160.12	Yes	
	Added Cut:		-111.53	1.00	-111.53	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	33.43	144.59	1.40	202.42	Yes	
	UndercutA (MDC Cut):	115.04	412.72	1.00	412.72	Yes	
	UndercutA (MDC Fill):	115.04	412.72	1.40	577.81	Yes	



Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
<b>505+00.00</b>							-19088.83
	Normal Cut:	130.27	483.94	1.00	483.94	Yes	
	Normal Fill:	14.96	75.13	1.40	105.18	Yes	
	Added Cut:		-111.53	1.00	-111.53	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	22.57	103.70	1.40	145.18	Yes	
	UndercutA (MDC Cut):	121.90	438.79	1.00	438.79	Yes	
	UndercutA (MDC Fill):	121.90	438.79	1.40	614.31	Yes	
<b>506+00.00</b>							-19097.75
	Normal Cut:	110.20	445.32	1.00	445.32	Yes	
	Normal Fill:	9.61	45.51	1.40	63.71	Yes	
	Added Cut:		-111.53	1.00	-111.53	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	14.11	67.92	1.40	95.09	Yes	
	UndercutA (MDC Cut):	126.36	459.76	1.00	459.76	Yes	
	UndercutA (MDC Fill):	126.36	459.76	1.40	643.66	Yes	
<b>507+00.00</b>							-19119.55
	Normal Cut:	112.44	412.30	1.00	412.30	Yes	
	Normal Fill:	10.96	38.10	1.40	53.34	Yes	
	Added Cut:		-111.53	1.00	-111.53	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	17.78	59.05	1.40	82.67	Yes	
	UndercutA (MDC Cut):	125.50	466.41	1.00	466.41	Yes	
	UndercutA (MDC Fill):	125.50	466.41	1.40	652.98	Yes	
<b>507+30.00</b>							-19141.28
	Normal Cut:	60.17	95.89	1.00	95.89	Yes	
	Normal Fill:	1.30	6.81	1.40	9.54	Yes	
	Added Cut:		-33.46	1.00	-33.46	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	6.72	13.61	1.40	19.05	Yes	
	UndercutA (MDC Cut):	124.56	138.92	1.00	138.92	Yes	
	UndercutA (MDC Fill):	124.56	138.92	1.40	194.49	Yes	
<hr/>							
<b>Totals:</b>							
	Normal Cut:		5657.49		5657.49		
	Normal Fill:		5495.70		7693.99		
	Added Cut:		-643.94		-643.94		
	Added Fill:		4560.01		5540.41		
	UndercutA (Fill):		5041.29		7057.80		
	UndercutA (MDC Cut):		9656.57		9656.57		
	UndercutA (MDC Fill):		9656.57		13519.20		

# SDDOT Volumes Report I90 EB 548+45 to 570+00

Report Created: 4/23/2024  
Time: 12:44pm

**Cross Section Set Name:** mainline\_7

**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>548+45.00</b>							0.00
	Normal Cut:	58.49	0.00	1.00	0.00	Yes	
	Normal Fill:	3.81	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):	4.58	0.00	1.40	0.00	Yes	
	UndercutA (MDC Cut):	134.69	0.00	1.00	0.00	Yes	
	UndercutA (MDC Fill):	134.69	0.00	1.40	0.00	Yes	
<b>549+00.00</b>							-73.78
	Normal Cut:	54.61	115.20	1.00	115.20	Yes	
	Normal Fill:	5.13	9.10	1.40	12.75	Yes	
	Added Cut:		-51.00	1.00	-51.00	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	6.96	11.76	1.40	16.46	Yes	
	UndercutA (MDC Cut):	132.31	271.94	1.00	271.94	Yes	
	UndercutA (MDC Fill):	132.31	271.94	1.40	380.72	Yes	
<b>550+00.00</b>							-206.05
	Normal Cut:	54.89	202.79	1.00	202.79	Yes	
	Normal Fill:	0.80	10.99	1.40	15.38	Yes	
	Added Cut:		-92.72	1.00	-92.72	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	4.18	20.63	1.40	28.88	Yes	
	UndercutA (MDC Cut):	135.10	495.20	1.00	495.20	Yes	
	UndercutA (MDC Fill):	135.10	495.20	1.40	693.28	Yes	
<b>551+00.00</b>							-345.96
	Normal Cut:	49.21	192.79	1.00	192.79	Yes	
	Normal Fill:	3.12	7.27	1.40	10.17	Yes	
	Added Cut:		-92.72	1.00	-92.72	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	8.51	23.49	1.40	32.88	Yes	
	UndercutA (MDC Cut):	130.77	492.34	1.00	492.34	Yes	
	UndercutA (MDC Fill):	130.77	492.34	1.40	689.27	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
<b>552+00.00</b>							-569.14
	Normal Cut:	37.08	159.80	1.00	159.80	Yes	
	Normal Fill:	10.26	24.77	1.40	34.68	Yes	
	Added Cut:		-92.72	1.00	-92.72	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	18.09	49.24	1.40	68.94	Yes	
	UndercutA (MDC Cut):	121.19	466.58	1.00	466.58	Yes	
	UndercutA (MDC Fill):	121.19	466.58	1.40	653.22	Yes	
<b>553+00.00</b>							-917.54
	Normal Cut:	31.04	126.14	1.00	126.14	Yes	
	Normal Fill:	26.84	68.71	1.40	96.19	Yes	
	Added Cut:		-92.72	1.00	-92.72	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	24.74	79.31	1.40	111.03	Yes	
	UndercutA (MDC Cut):	114.53	436.52	1.00	436.52	Yes	
	UndercutA (MDC Fill):	114.53	436.52	1.40	611.12	Yes	
<b>553+50.00</b>							-1150.93
	Normal Cut:	28.54	55.16	1.00	55.16	Yes	
	Normal Fill:	41.38	63.17	1.40	88.44	Yes	
	Added Cut:		-46.36	1.00	-46.36	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	29.90	50.59	1.40	70.83	Yes	
	UndercutA (MDC Cut):	109.37	207.32	1.00	207.32	Yes	
	UndercutA (MDC Fill):	109.37	207.32	1.40	290.25	Yes	
<b>553+87.00</b>							-1371.47
	Normal Cut:	26.36	37.62	1.00	37.62	Yes	
	Normal Fill:	55.94	66.68	1.40	93.35	Yes	
	Added Cut:		-1.75	1.00	-1.75	Yes	
	Added Fill:		32.56	1.40	45.58	Yes	
	UndercutA (Fill):	30.13	41.13	1.40	57.58	Yes	
	UndercutA (MDC Cut):	109.15	149.73	1.00	149.73	Yes	
	UndercutA (MDC Fill):	109.15	149.73	1.40	209.62	Yes	
<b>554+00.00</b>							-1451.56
	Normal Cut:	34.35	14.62	1.00	14.62	Yes	
	Normal Fill:	53.54	26.35	1.40	36.90	Yes	
	Added Cut:		-0.61	1.00	-0.61	Yes	
	Added Fill:		11.44	1.40	16.02	Yes	
	UndercutA (Fill):	29.51	14.36	1.40	20.10	Yes	
	UndercutA (MDC Cut):	109.76	52.70	1.00	52.70	Yes	
	UndercutA (MDC Fill):	109.76	52.70	1.40	73.78	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
<b>554+18.00</b>							-1548.85
	Normal Cut:	40.60	24.98	1.00	24.98	Yes	
	Normal Fill:	38.49	30.67	1.40	42.94	Yes	
	Added Cut:		-0.85	1.00	-0.85	Yes	
	Added Fill:		15.84	1.40	22.18	Yes	
	UndercutA (Fill):	27.98	19.16	1.40	26.83	Yes	
	UndercutA (MDC Cut):	111.30	73.68	1.00	73.68	Yes	
	UndercutA (MDC Fill):	111.30	73.68	1.40	103.16	Yes	
<b>555+00.00</b>							-1846.83
	Normal Cut:	75.26	175.94	1.00	175.94	Yes	
	Normal Fill:	18.47	86.49	1.40	121.09	Yes	
	Added Cut:		-3.87	1.00	-3.87	Yes	
	Added Fill:		72.16	1.40	101.02	Yes	
	UndercutA (Fill):	23.88	78.75	1.40	110.25	Yes	
	UndercutA (MDC Cut):	115.39	344.22	1.00	344.22	Yes	
	UndercutA (MDC Fill):	115.39	344.22	1.40	481.91	Yes	
<b>556+00.00</b>							-2051.73
	Normal Cut:	91.85	309.47	1.00	309.47	Yes	
	Normal Fill:	13.79	59.75	1.40	83.65	Yes	
	Added Cut:		-4.72	1.00	-4.72	Yes	
	Added Fill:		88.00	1.40	123.20	Yes	
	UndercutA (Fill):	28.21	96.47	1.40	135.06	Yes	
	UndercutA (MDC Cut):	111.06	419.35	1.00	419.35	Yes	
	UndercutA (MDC Fill):	111.06	419.35	1.40	587.10	Yes	
<b>557+00.00</b>							-2272.46
	Normal Cut:	71.03	301.63	1.00	301.63	Yes	
	Normal Fill:	16.58	56.25	1.40	78.74	Yes	
	Added Cut:		-4.72	1.00	-4.72	Yes	
	Added Fill:		88.00	1.40	123.20	Yes	
	UndercutA (Fill):	30.84	109.36	1.40	153.10	Yes	
	UndercutA (MDC Cut):	108.43	406.47	1.00	406.47	Yes	
	UndercutA (MDC Fill):	108.43	406.47	1.40	569.05	Yes	
<b>558+00.00</b>							-2566.32
	Normal Cut:	81.25	281.99	1.00	281.99	Yes	
	Normal Fill:	16.32	60.92	1.40	85.29	Yes	
	Added Cut:		88.00	1.00	88.00	Yes	
	Added Fill:		180.72	1.40	253.01	Yes	
	UndercutA (Fill):	33.54	119.23	1.40	166.92	Yes	
	UndercutA (MDC Cut):	105.73	396.60	1.00	396.60	Yes	
	UndercutA (MDC Fill):	105.73	396.60	1.40	555.24	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
<b>559+00.00</b>							-2830.44
	Normal Cut:	103.59	342.29	1.00	342.29	Yes	
	Normal Fill:	24.92	76.36	1.40	106.90	Yes	
	Added Cut:		88.00	1.00	88.00	Yes	
	Added Fill:		180.72	1.40	253.01	Yes	
	UndercutA (Fill):	35.67	128.17	1.40	179.44	Yes	
	UndercutA (MDC Cut):	103.60	387.65	1.00	387.65	Yes	
	UndercutA (MDC Fill):	103.60	387.65	1.40	542.71	Yes	
<b>560+00.00</b>							-3108.75
	Normal Cut:	109.66	394.91	1.00	394.91	Yes	
	Normal Fill:	37.97	116.44	1.40	163.02	Yes	
	Added Cut:		88.00	1.00	88.00	Yes	
	Added Fill:		180.72	1.40	253.01	Yes	
	UndercutA (Fill):	39.31	138.86	1.40	194.41	Yes	
	UndercutA (MDC Cut):	99.96	376.96	1.00	376.96	Yes	
	UndercutA (MDC Fill):	99.96	376.96	1.40	527.75	Yes	
<b>561+00.00</b>							-3456.25
	Normal Cut:	92.80	374.93	1.00	374.93	Yes	
	Normal Fill:	37.13	139.06	1.40	194.69	Yes	
	Added Cut:		88.00	1.00	88.00	Yes	
	Added Fill:		180.72	1.40	253.01	Yes	
	UndercutA (Fill):	45.15	156.41	1.40	218.97	Yes	
	UndercutA (MDC Cut):	94.12	359.42	1.00	359.42	Yes	
	UndercutA (MDC Fill):	94.12	359.42	1.40	503.19	Yes	
<b>562+00.00</b>							-4182.18
	Normal Cut:	46.20	257.41	1.00	257.41	Yes	
	Normal Fill:	50.41	162.11	1.40	226.95	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		272.47	1.40	381.46	Yes	
	UndercutA (Fill):	45.90	168.60	1.40	236.05	Yes	
	UndercutA (MDC Cut):	93.38	347.22	1.00	347.22	Yes	
	UndercutA (MDC Fill):	93.38	347.22	1.40	486.11	Yes	
<b>563+00.00</b>							-5150.95
	Normal Cut:	5.70	96.09	1.00	96.09	Yes	
	Normal Fill:	66.42	216.35	1.40	302.88	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		272.47	1.40	381.46	Yes	
	UndercutA (Fill):	48.16	174.19	1.40	243.86	Yes	
	UndercutA (MDC Cut):	91.11	341.64	1.00	341.64	Yes	
	UndercutA (MDC Fill):	91.11	341.64	1.40	478.29	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
<b>563+86.00</b>							-6103.64
	Normal Cut:	0.00	9.07	1.00	9.07	Yes	
	Normal Fill:	72.56	221.34	1.40	309.88	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		234.32	1.40	328.05	Yes	
	UndercutA (Fill):	43.75	146.39	1.40	204.94	Yes	
	UndercutA (MDC Cut):	95.52	297.22	1.00	297.22	Yes	
	UndercutA (MDC Fill):	95.52	297.22	1.40	416.11	Yes	
<b>564+00.00</b>							-6261.90
	Normal Cut:	0.01	0.00	1.00	0.00	Yes	
	Normal Fill:	74.22	38.06	1.40	53.28	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		38.15	1.40	53.40	Yes	
	UndercutA (Fill):	43.79	22.70	1.40	31.78	Yes	
	UndercutA (MDC Cut):	95.48	49.52	1.00	49.52	Yes	
	UndercutA (MDC Fill):	95.48	49.52	1.40	69.33	Yes	
<b>565+00.00</b>							-7338.21
	Normal Cut:	2.70	5.02	1.00	5.02	Yes	
	Normal Fill:	57.00	243.01	1.40	340.21	Yes	
	Added Cut:		0.00	1.00	0.00	Yes	
	Added Fill:		272.47	1.40	381.46	Yes	
	UndercutA (Fill):	39.01	153.33	1.40	214.66	Yes	
	UndercutA (MDC Cut):	100.27	362.50	1.00	362.50	Yes	
	UndercutA (MDC Fill):	100.27	362.50	1.40	507.49	Yes	
<b>566+00.00</b>							-8276.66
	Normal Cut:	10.23	23.95	1.00	23.95	Yes	
	Normal Fill:	49.40	197.04	1.40	275.86	Yes	
	Added Cut:		-92.72	1.00	-92.72	Yes	
	Added Fill:		179.75	1.40	251.65	Yes	
	UndercutA (Fill):	34.35	135.84	1.40	190.18	Yes	
	UndercutA (MDC Cut):	104.92	379.98	1.00	379.98	Yes	
	UndercutA (MDC Fill):	104.92	379.98	1.40	531.97	Yes	
<b>567+00.00</b>							-9116.81
	Normal Cut:	20.33	56.60	1.00	56.60	Yes	
	Normal Fill:	39.93	165.43	1.40	231.60	Yes	
	Added Cut:		-92.72	1.00	-92.72	Yes	
	Added Fill:		179.75	1.40	251.65	Yes	
	UndercutA (Fill):	27.45	114.44	1.40	160.22	Yes	
	UndercutA (MDC Cut):	111.82	401.38	1.00	401.38	Yes	
	UndercutA (MDC Fill):	111.82	401.38	1.40	561.94	Yes	

Station	Type	Area	Volume	Factor	Adjusted Volume	Included in Mass Ordinate?	Mass Ordinate
<b>568+00.00</b>							-9871.77
	Normal Cut:	33.35	99.40	1.00	99.40	Yes	
	Normal Fill:	41.24	150.32	1.40	210.45	Yes	
	Added Cut:		-92.72	1.00	-92.72	Yes	
	Added Fill:		179.75	1.40	251.65	Yes	
	UndercutA (Fill):	22.88	93.21	1.40	130.49	Yes	
	UndercutA (MDC Cut):	116.39	422.62	1.00	422.62	Yes	
	UndercutA (MDC Fill):	116.39	422.62	1.40	591.66	Yes	
<b>569+00.00</b>							-10492.07
	Normal Cut:	48.85	152.23	1.00	152.23	Yes	
	Normal Fill:	19.86	113.15	1.40	158.41	Yes	
	Added Cut:		-92.72	1.00	-92.72	Yes	
	Added Fill:		179.75	1.40	251.65	Yes	
	UndercutA (Fill):	11.37	63.43	1.40	88.80	Yes	
	UndercutA (MDC Cut):	127.91	452.40	1.00	452.40	Yes	
	UndercutA (MDC Fill):	127.91	452.40	1.40	633.36	Yes	
<b>570+00.00</b>							-10662.16
	Normal Cut:	62.30	205.83	1.00	205.83	Yes	
	Normal Fill:	0.81	38.26	1.40	53.57	Yes	
	Added Cut:		-92.72	1.00	-92.72	Yes	
	Added Fill:		0.00	1.00	0.00	Yes	
	UndercutA (Fill):	1.21	23.30	1.40	32.61	Yes	
	UndercutA (MDC Cut):	138.06	492.53	1.00	492.53	Yes	
	UndercutA (MDC Fill):	138.06	492.53	1.40	689.54	Yes	
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<b>Totals:</b>							
	Normal Cut:		4015.88		4015.88		
	Normal Fill:		2448.05		3427.27		
	Added Cut:		-596.36		-596.36		
	Added Fill:		2839.76		3975.66		
	UndercutA (Fill):		2232.33		3125.26		
	UndercutA (MDC Cut):		8883.70		8883.70		
	UndercutA (MDC Fill):		8883.70		12437.18		