

Volume Report

Project: 20-20-C American Avenue and Golden State Blvd Intersection Improvements

Alignment: Golden State Blvd
 Sample Line Group: Golden State Blvd (NB)
 Start Sta: 23+25.000
 End Sta: 45+00.000

Note: This volume calc. report includes S. Peach Ave. south of American Ave.

Station	Cut Area (Sq.ft.)	Cut Volume (Cu.yd.)	Reusable Volume (Cu.yd.)	Fill Area (Sq.ft.)	Fill Volume (Cu.yd.)	Cum. Cut Vol. (Cu.yd.)	Cum. Reusable Vol. (Cu.yd.)	Cum. Fill Vol. (Cu.yd.)	Cum. Net Vol. (Cu.yd.)
23+25.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23+50.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23+75.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24+00.000	46.60	21.58	21.58	11.95	5.53	21.58	21.58	5.53	16.04
24+25.000	47.44	43.54	43.54	12.90	11.50	65.12	65.12	17.04	48.08
24+50.000	48.12	44.24	44.24	13.67	12.30	109.36	109.36	29.34	80.02
24+75.000	48.68	44.81	44.81	14.31	12.95	154.18	154.18	42.29	111.89
25+00.000	49.52	45.46	45.46	12.52	12.42	199.64	199.64	54.71	144.93
25+25.000	50.88	46.48	46.48	12.93	11.78	246.12	246.12	66.49	179.62
25+50.000	51.82	47.55	47.55	14.85	12.86	293.66	293.66	79.36	214.31
25+75.000	52.55	48.32	48.32	17.03	14.76	341.98	341.98	94.12	247.87
26+00.000	52.82	48.78	48.78	17.49	15.98	390.77	390.77	110.10	280.67
26+25.000	53.29	49.13	49.13	17.14	16.03	439.89	439.89	126.13	313.76
26+50.000	100.08	71.01	71.01	27.70	20.76	510.90	510.90	146.89	364.01
26+75.000	108.36	96.50	96.50	21.30	22.68	607.40	607.40	169.57	437.83
27+00.000	108.99	100.63	100.63	21.55	19.84	708.02	708.02	189.41	518.62
27+25.000	109.75	101.27	101.27	21.31	19.84	809.30	809.30	209.25	600.04
27+50.000	110.42	101.93	101.93	20.64	19.42	911.23	911.23	228.67	682.56
27+75.000	111.00	102.51	102.51	19.60	18.63	1013.74	1013.74	247.30	766.44
28+00.000	112.05	103.26	103.26	18.61	17.69	1117.00	1117.00	264.99	852.02
28+25.000	113.99	104.65	104.65	18.45	17.16	1221.65	1221.65	282.14	939.51
28+50.000	117.09	106.98	106.98	18.88	17.28	1328.64	1328.64	299.42	1029.21
28+75.000	121.69	110.55	110.55	19.43	17.74	1439.18	1439.18	317.16	1122.02
29+00.000	125.53	114.45	114.45	18.57	17.59	1553.64	1553.64	334.75	1218.89
29+25.000	122.37	114.77	114.77	17.15	16.53	1668.41	1668.41	351.29	1317.12
29+50.000	124.90	114.48	114.48	20.97	17.65	1782.89	1782.89	368.93	1413.95

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29+71.000	148.73	106.41	106.41	21.26	16.42	1889.30	1889.30	385.36	1503.94
30+00.000	150.73	160.82	160.82	23.15	23.85	2050.12	2050.12	409.20	1640.92
30+31.260	142.81	169.92	169.92	20.46	25.24	2220.04	2220.04	434.44	1785.60
30+56.788	174.15	149.84	149.84	23.78	20.91	2369.88	2369.88	455.36	1914.53
30+75.000	162.20	113.43	113.43	22.16	15.49	2483.32	2483.32	470.85	2012.47
31+00.000	143.93	141.73	141.73	21.56	20.24	2625.04	2625.04	491.09	2133.96
31+50.000	105.65	231.09	231.09	20.35	38.80	2856.14	2856.14	529.89	2326.25
31+75.000	83.23	87.44	87.44	30.51	23.55	2943.58	2943.58	553.44	2390.14
32+00.000	75.72	73.59	73.59	41.44	33.31	3017.17	3017.17	586.76	2430.42
32+25.000	66.96	66.06	66.06	47.16	41.02	3083.23	3083.23	627.78	2455.45
32+50.000	58.18	57.93	57.93	47.19	43.68	3141.16	3141.16	671.46	2469.70
32+75.000	56.93	53.29	53.29	47.21	43.70	3194.45	3194.45	715.16	2479.29
33+00.000	51.24	50.08	50.08	53.57	46.65	3244.53	3244.53	761.82	2482.71
33+25.000	47.36	45.65	45.65	52.41	49.06	3290.18	3290.18	810.88	2479.30
33+50.000	46.63	43.52	43.52	56.40	50.37	3333.69	3333.69	861.25	2472.45
33+75.000	44.05	41.98	41.98	60.79	54.25	3375.68	3375.68	915.50	2460.17
34+00.000	41.69	39.69	39.69	67.80	59.53	3415.37	3415.37	975.03	2440.33
34+25.000	45.01	40.14	40.14	85.24	70.85	3455.50	3455.50	1045.88	2409.62
34+50.000	46.13	42.19	42.19	72.55	73.05	3497.70	3497.70	1118.93	2378.76
34+77.558	56.13	52.18	52.18	90.83	83.37	3549.88	3549.88	1202.31	2347.57
35+00.000	57.81	47.35	47.35	111.74	84.19	3597.23	3597.23	1286.49	2310.74
35+26.016	102.37	77.17	77.17	126.82	114.93	3674.40	3674.40	1401.43	2272.98
35+47.568	31.73	53.52	53.52	161.16	114.93	3727.92	3727.92	1516.36	2211.56
35+75.000	29.23	30.97	30.97	123.25	144.48	3758.89	3758.89	1660.84	2098.06
35+94.677	25.52	19.95	19.95	132.11	93.05	3778.85	3778.85	1753.89	2024.96
36+34.397	31.28	41.78	41.78	85.88	160.35	3820.63	3820.63	1914.24	1906.40
36+50.000	21.04	15.12	15.12	108.81	56.26	3835.75	3835.75	1970.49	1865.26
36+75.000	21.20	19.56	19.56	114.06	103.18	3855.30	3855.30	2073.67	1781.63
37+00.000	22.46	20.21	20.21	108.65	103.11	3875.52	3875.52	2176.78	1698.74
37+25.000	23.84	21.43	21.43	100.92	97.02	3896.95	3896.95	2273.80	1623.15
37+50.000	25.52	22.85	22.85	95.88	91.11	3919.80	3919.80	2364.91	1554.89
37+75.000	26.91	24.27	24.27	90.53	86.30	3944.07	3944.07	2451.21	1492.86
38+00.000	28.36	25.59	25.59	85.17	81.34	3969.66	3969.66	2532.55	1437.11
38+27.000	47.56	37.96	37.96	88.24	86.70	4007.62	4007.62	2619.26	1388.36
38+50.000	36.84	35.95	35.95	83.71	73.24	4043.57	4043.57	2692.50	1351.07
38+75.000	38.99	35.11	35.11	88.60	79.77	4078.68	4078.68	2772.27	1306.41
39+00.000	43.53	38.21	38.21	75.70	76.06	4116.88	4116.88	2848.33	1268.55
39+25.000	48.58	42.64	42.64	66.12	65.66	4159.53	4159.53	2913.99	1245.54
39+50.000	54.66	47.80	47.80	61.01	58.86	4207.32	4207.32	2972.85	1234.47
39+75.000	62.99	54.47	54.47	56.61	54.45	4261.79	4261.79	3027.30	1234.49

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40+00.000	71.20	62.13	62.13	52.24	50.39	4323.92	4323.92	3077.69	1246.22
40+25.000	76.94	68.58	68.58	48.97	46.86	4392.50	4392.50	3124.55	1267.95
40+50.000	79.27	72.32	72.32	47.17	44.51	4464.82	4464.82	3169.06	1295.76
40+75.000	83.17	75.20	75.20	44.08	42.25	4540.02	4540.02	3211.31	1328.71
41+00.000	87.55	79.04	79.04	42.13	39.91	4619.06	4619.06	3251.22	1367.83
41+25.000	91.52	82.90	82.90	41.05	38.51	4701.96	4701.96	3289.73	1412.23
41+50.000	94.28	86.02	86.02	37.80	36.50	4787.98	4787.98	3326.23	1461.74
41+75.000	96.48	88.31	88.31	33.34	32.94	4876.29	4876.29	3359.17	1517.12
42+00.000	98.47	90.25	90.25	28.70	28.73	4966.54	4966.54	3387.89	1578.65
42+25.000	95.73	89.90	89.90	25.74	25.21	5056.44	5056.44	3413.10	1643.34
42+50.000	48.22	66.64	66.64	3.19	13.39	5123.09	5123.09	3426.50	1696.59
42+75.000	47.94	44.52	44.52	3.07	2.90	5167.60	5167.60	3429.39	1738.21
43+00.000	47.95	44.40	44.40	2.80	2.72	5212.00	5212.00	3432.11	1779.89
43+25.000	47.51	44.20	44.20	2.53	2.47	5256.20	5256.20	3434.58	1821.62
43+50.000	46.49	43.52	43.52	2.09	2.14	5299.72	5299.72	3436.72	1863.00
43+75.000	0.00	21.52	21.52	0.00	0.97	5321.24	5321.24	3437.68	1883.56
44+00.000	0.00	0.00	0.00	0.00	0.00	5321.24	5321.24	3437.68	1883.56
44+25.000	0.00	0.00	0.00	0.00	0.00	5321.24	5321.24	3437.68	1883.56
44+50.000	0.00	0.00	0.00	0.00	0.00	5321.24	5321.24	3437.68	1883.56
44+75.000	0.00	0.00	0.00	0.00	0.00	5321.24	5321.24	3437.68	1883.56
45+00.000	0.00	0.00	0.00	0.00	0.00	5321.24	5321.24	3437.68	1883.56