

ASPHALT			
Station	Area	Volume	Cumulative Volume
0+000.00	0.5	0	0
0+020.00	0.5	10.08	10.08
0+040.00	0.5	10.08	20.16
0+060.00	0.5	10.08	30.24
0+080.00	0.5	10.08	40.32
0+100.00	0.5	10.08	50.4
0+120.00	0.5	10.08	60.48
0+140.00	0.5	10.08	70.56
0+160.00	0.5	10.08	80.64
0+180.00	0.5	10.08	90.72
0+200.00	0.5	10.08	100.8
0+220.00	0.5	10.08	110.88
0+240.00	0.5	10.08	120.96
0+260.00	0.5	10.08	131.04
0+280.00	0.5	10.08	141.12
0+300.00	0.5	10.08	151.2
0+320.00	0.5	10.08	161.28
0+340.00	0.5	10.08	171.36
0+360.00	0.5	10.08	181.44
0+380.00	0.5	10.08	191.52
0+400.00	0.5	10.08	201.6
0+420.00	0.5	10.08	211.68
0+440.00	0.5	10.08	221.76
0+460.00	0.5	10.08	231.84
0+480.00	0.5	10.08	241.92
0+500.00	0.5	10.08	252
0+520.00	0.5	10.08	262.08
0+540.00	0.5	10.08	272.16
0+560.00	0.5	10.08	282.24
0+580.00	0.5	10.08	292.32
0+600.00	0.5	10.08	302.4
0+620.00	0.5	10.08	312.48
0+640.00	0.5	10.08	322.56
0+660.00	0.5	10.08	332.64
0+680.00	0.5	10.08	342.72
0+700.00	0.5	10.08	352.8
0+720.00	0.5	10.08	362.88
0+740.00	0.5	10.08	372.96
0+760.00	0.5	10.08	383.04
0+780.00	0.5	10.08	393.12
0+800.00	0.5	10.08	403.2
0+820.00	0.5	10.08	413.28
0+840.00	0.5	10.08	423.36
0+860.00	0.5	10.08	433.44
0+880.00	0.5	10.08	443.52
0+900.00	0.5	10.08	453.6

ASPHA		
Station	Area	Volume
0+980.00	0.5	10.08
1+000.00	0.5	10.08
1+020.00	0.5	10.08
1+040.00	0.5	10.08
1+060.00	0.5	10.08
1+080.00	0.5	10.08
1+100.00	0.5	10.08
1+120.00	0.5	10.08
1+140.00	0.5	10.08
1+160.00	0.5	10.08
1+180.00	0.5	10.08
1+200.00	0.5	10.08
1+220.00	0.5	10.08
1+240.00	0.5	10.08
1+260.00	0.5	10.08
1+280.00	0.5	10.08
1+300.00	0.5	10.08
1+320.00	0.5	10.08
1+340.00	0.5	10.08
1+360.00	0.5	10.08
1+380.00	0.5	10.08
1+400.00	0.5	10.08
1+420.00	0.5	10.08
1+440.00	0.5	10.08
1+460.00	0.5	10.08
1+480.00	0.5	10.08
1+500.00	0.5	10.08
1+520.00	0.5	10.08
1+540.00	0.5	10.08
1+560.00	0.5	10.08
1+580.00	0.5	10.08
1+600.00	0.5	10.08
1+620.00	0.5	10.08
1+640.00	0.5	10.08
1+660.00	0.5	10.08
1+680.00	0.5	10.08
1+700.00	0.5	10.08
1+720.00	0.5	10.08
1+740.00	0.5	10.08
1+760.00	0.5	10.08
1+780.00	0.5	10.08
1+800.00	0.5	10.08
1+820.00	0.5	10.08
1+840.00	0.5	10.08
1+860.00	0.5	10.08
1+880.00	0.5	10.08

0+960.00	0.5	10.08	483.84
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<b>LT</b>
<b>Cumulative Volume</b>
493.92
504
514.08
524.16
534.24
544.32
554.4
564.48
574.56
584.64
594.72
604.8
614.88
624.96
635.04
645.12
655.2
665.28
675.36
685.44
695.52
705.6
715.68
725.76
735.84
745.92
756
766.08
776.16
786.24
796.32
806.4
816.48
826.56
836.64
846.72
856.8
866.88
876.96
887.04
897.12
907.2
917.28
927.36
937.44
947.52



BASECOURS			
Station	Area	Volume	Cumulative Volume
0+000.00	3.5	0	0
0+020.00	3.5	69.92	69.92
0+040.00	3.5	69.92	139.84
0+060.00	3.5	69.92	209.76
0+080.00	3.5	69.92	279.68
0+100.00	3.5	69.92	349.6
0+120.00	3.5	69.92	419.52
0+140.00	3.5	69.92	489.44
0+160.00	3.5	69.92	559.36
0+180.00	3.5	69.92	629.28
0+200.00	3.5	69.92	699.2
0+220.00	3.5	69.92	769.12
0+240.00	3.5	69.92	839.04
0+260.00	3.5	69.92	908.96
0+280.00	3.5	69.92	978.88
0+300.00	3.5	69.92	1048.8
0+320.00	3.5	69.92	1118.72
0+340.00	3.5	69.92	1188.64
0+360.00	3.5	69.92	1258.56
0+380.00	3.5	69.92	1328.48
0+400.00	3.5	69.92	1398.4
0+420.00	3.5	69.92	1468.32
0+440.00	3.5	69.92	1538.24
0+460.00	3.5	69.92	1608.16
0+480.00	3.5	69.92	1678.08
0+500.00	3.5	69.92	1748
0+520.00	3.5	69.92	1817.92
0+540.00	3.5	69.92	1887.84
0+560.00	3.5	69.92	1957.76
0+580.00	3.5	69.92	2027.68
0+600.00	3.5	69.92	2097.6
0+620.00	3.5	69.92	2167.52
0+640.00	3.5	69.92	2237.44
0+660.00	3.5	69.92	2307.36
0+680.00	3.5	69.92	2377.28
0+700.00	3.5	69.92	2447.2
0+720.00	3.5	69.92	2517.12
0+740.00	3.5	69.92	2587.04
0+760.00	3.5	69.92	2656.96
0+780.00	3.5	69.92	2726.88
0+800.00	3.5	69.92	2796.8
0+820.00	3.5	69.92	2866.72
0+840.00	3.5	69.92	2936.64
0+860.00	3.5	69.92	3006.56
0+880.00	3.5	69.92	3076.48
0+900.00	3.5	69.92	3146.4

BASECO		
Station	Area	Volume
0+980.00	3.5	69.92
1+000.00	3.5	69.92
1+020.00	3.5	69.92
1+040.00	3.5	69.92
1+060.00	3.5	69.92
1+080.00	3.5	69.92
1+100.00	3.5	69.92
1+120.00	3.5	69.92
1+140.00	3.5	69.92
1+160.00	3.5	69.92
1+180.00	3.5	69.92
1+200.00	3.5	69.92
1+220.00	3.5	69.92
1+240.00	3.5	69.92
1+260.00	3.5	69.92
1+280.00	3.5	69.92
1+300.00	3.5	69.92
1+320.00	3.5	69.92
1+340.00	3.5	69.92
1+360.00	3.5	69.92
1+380.00	3.5	69.92
1+400.00	3.5	69.92
1+420.00	3.5	69.92
1+440.00	3.5	69.92
1+460.00	3.5	69.92
1+480.00	3.5	69.92
1+500.00	3.5	69.92
1+520.00	3.5	69.92
1+540.00	3.5	69.92
1+560.00	3.5	69.92
1+580.00	3.5	69.92
1+600.00	3.5	69.92
1+620.00	3.5	69.92
1+640.00	3.5	69.92
1+660.00	3.5	69.92
1+680.00	3.5	69.92
1+700.00	3.5	69.92
1+720.00	3.5	69.92
1+740.00	3.5	69.92
1+760.00	3.5	69.92
1+780.00	3.5	69.92
1+800.00	3.5	69.92
1+820.00	3.5	69.92
1+840.00	3.5	69.92
1+860.00	3.5	69.92
1+880.00	3.5	69.92

0+960.00	3.5	69.92	3356.16
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Cumulative Volume
3426.08
3496
3565.92
3635.84
3705.76
3775.68
3845.6
3915.52
3985.44
4055.36
4125.28
4195.2
4265.12
4335.04
4404.96
4474.88
4544.8
4614.72
4684.64
4754.56
4824.48
4894.4
4964.32
5034.24
5104.16
5174.08
5244
5313.92
5383.84
5453.76
5523.68
5593.6
5663.52
5733.44
5803.36
5873.28
5943.2
6013.12
6083.04
6152.96
6222.88
6292.8
6362.72
6432.64
6502.56
6572.48
6642.4





**Total Volume Table ( CUT & FILL)M3**

Station	Fill Area	Cut Area	Fill Volume	Cut Volume	Cumulative Fill Vol	Cumulative Cut Vol
0+000.00	0	8.14	0	0	0	0
0+020.00	0	11.14	0	192.87	0	192.87
0+040.00	0	11.74	0	228.85	0	421.71
0+060.00	0	8.02	0	197.63	0	619.35
0+080.00	0	8.39	0	164.11	0	783.45
0+100.00	0	8.42	0	168.03	0	951.48
0+120.00	0	11.4	0	197.96	0	1149.44
0+140.00	0	9.32	0	207.16	0	1356.61
0+160.00	0	10.03	0	193.51	0	1550.12
0+180.00	0	12.55	0	225.82	0	1775.94
0+200.00	0	14.72	0	272.72	0	2048.66
0+220.00	0	15.97	0	306.91	0	2355.57
0+240.00	0	16.09	0	320.6	0	2676.17
0+260.00	0	15.87	0	319.63	0	2995.8
0+280.00	0	18.13	0	340.06	0	3335.86
0+300.00	0	17.43	0	355.66	0	3691.51
0+320.00	0	18.28	0	357.1	0	4048.62
0+340.00	0	15.95	0	342.72	0	4391.34
0+360.00	0	13.87	0	298.2	0	4689.54
0+380.00	0	11.35	0	252.17	0	4941.7
0+400.00	0	8.23	0	195.8	0	5137.5
0+420.00	0.13	4.42	1.33	126.54	1.33	5264.04
0+440.00	0.07	5.44	2.04	98.65	3.37	5362.69
0+460.00	0.02	6.77	0.87	122.15	4.25	5484.84
0+480.00	0	7.67	0.16	144.47	4.41	5629.31
0+500.00	0	7.49	0.02	151.81	4.43	5781.12
0+520.00	0.04	6.18	0.39	136.91	4.82	5918.03
0+540.00	0.02	5.93	0.58	121.14	5.4	6039.16
0+560.00	0	6.9	0.24	128.27	5.64	6167.43
0+580.00	0	8.28	0.02	151.72	5.66	6319.16
0+600.00	0	10.12	0	184.01	5.66	6503.17
0+620.00	0	8.11	0	182.36	5.66	6685.53
0+640.00	0.01	5.91	0.15	140.23	5.81	6825.76
0+660.00	0.1	4.94	1.11	108.43	6.92	6934.19
0+680.00	0.14	4.37	2.34	93.11	9.26	7027.3
0+700.00	0.09	4.88	2.28	92.52	11.54	7119.82
0+720.00	0.05	5.33	1.37	102.04	12.91	7221.86
0+740.00	0.03	6.08	0.78	114.04	13.69	7335.91
0+760.00	0.02	10.13	0.51	162.11	14.2	7498.02
0+780.00	0.08	4.93	1.01	150.7	15.2	7648.71
0+800.00	0.15	4.35	2.23	92.9	17.43	7741.62
0+820.00	0.46	2.66	5.98	70.15	23.41	7811.77
0+840.00	0.06	5.28	5.2	79.41	28.61	7891.17
0+860.00	0	8.07	0.64	133.53	29.25	8024.71
0+880.00	0	9.91	0	179.76	29.25	8204.46
0+900.00	0	10.27	0	202.76	29.25	8407.22

<b>0+940.00</b>	<b>0</b>	<b>11.07</b>	<b>0</b>	<b>219.8</b>	<b>29.25</b>	<b>8839.85</b>
<b>0+960.00</b>	<b>0</b>	<b>12.55</b>	<b>0</b>	<b>236.14</b>	<b>29.25</b>	<b>9075.99</b>

**Total Volume Table ( CUT & FILL)M3**

Station	Fill Area	Cut Area	Fill Volume	Cut Volume	Cumulative Fill Vol
0+980.00	0	12.34	0	248.87	29.25
1+000.00	0	12.59	0	249.34	29.25
1+020.00	0	12.62	0	252.14	29.25
1+040.00	0	13.03	0	256.46	29.25
1+060.00	0	13.49	0	265.12	29.25
1+080.00	0	14.16	0	276.83	29.25
1+100.00	0	14.44	0	286.42	29.25
1+120.00	0	15.42	0	298.97	29.25
1+140.00	0	15.79	0	312.16	29.25
1+160.00	0	10.82	0	266.12	29.25
1+180.00	0.02	6.16	0.16	169.62	29.41
1+200.00	0.01	6.08	0.3	122.33	29.71
1+220.00	0.03	5.78	0.39	118.56	30.1
1+240.00	0.05	5.36	0.77	111.35	30.87
1+260.00	0.08	4.88	1.35	102.39	32.22
1+280.00	0.12	4.53	2.02	94.14	34.25
1+300.00	0.1	4.76	2.17	92.9	36.41
1+320.00	0.04	5.43	1.43	101.88	37.85
1+340.00	0.05	5.38	0.98	108.07	38.83
1+360.00	0.06	5.28	1.1	106.58	39.92
1+380.00	0.04	5.49	1	107.71	40.93
1+400.00	0.03	5.64	0.75	111.31	41.68
1+420.00	0.03	5.74	0.62	113.82	42.29
1+440.00	0.01	6.07	0.45	118.1	42.74
1+460.00	0.03	5.7	0.47	117.7	43.21
1+480.00	0.01	6.52	0.4	122.15	43.61
1+500.00	0	7.45	0.07	139.69	43.68
1+520.00	0	7.47	0	149.22	43.68
1+540.00	0	7.71	0	151.75	43.68
1+560.00	0	7.34	0	150.43	43.68
1+580.00	0	7.41	0	147.43	43.68
1+600.00	0	8.04	0	154.58	43.68
1+620.00	0	7.98	0	160.27	43.68
1+640.00	0	7.14	0.01	151.21	43.69
1+660.00	0	7.09	0.01	142.19	43.7
1+680.00	0	14.21	0	212.95	43.7
1+700.00	0	15.97	0	301.8	43.7
1+720.00	0	14.74	0	307.06	43.7
1+740.00	0	13	0	277.32	43.7
1+760.00	0	12.87	0	258.78	43.7
1+780.00	0	12.42	0	253.04	43.7
1+800.00	0	11.35	0	237.65	43.7
1+820.00	0	10.67	0	220.14	43.7
1+840.00	0	9.58	0	202.45	43.7
1+860.00	0	8.3	0	178.82	43.7
1+880.00	0	7.1	0	154.01	43.71

1+917.96	0	8.19	0.03	135.13	43.76
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Cumulative Cut Vol
9324.86
9574.2
9826.34
10082.79
10347.91
10624.75
10911.16
11210.13
11522.29
11788.41
11958.03
12080.36
12198.92
12310.26
12412.65
12506.79
12599.68
12701.56
12809.63
12916.21
13023.92
13135.23
13249.05
13367.15
13484.85
13607
13746.69
13895.91
14047.66
14198.09
14345.51
14500.09
14660.36
14811.58
14953.77
15166.72
15468.52
15775.58
16052.9
16311.69
16564.73
16802.38
17022.52
17224.97
17403.79
17557.0

17832.47

ROCK FILL			
Station	Area	Volume	Cumulative Volume
0+000.00	3.68	0	0
0+020.00	3.68	73.6	73.6
0+040.00	3.68	73.6	147.2
0+060.00	3.68	73.6	220.8
0+080.00	3.68	73.6	294.4
0+100.00	3.68	73.6	368
0+120.00	3.68	73.6	441.6
0+140.00	3.68	73.6	515.2
0+160.00	3.68	73.6	588.8
0+180.00	3.68	73.6	662.4
0+200.00	3.68	73.6	736
0+220.00	3.68	73.6	809.6
0+240.00	3.68	73.6	883.2
0+260.00	3.68	73.6	956.8
0+280.00	3.68	73.6	1030.4
0+300.00	3.68	73.6	1104
0+320.00	3.68	73.6	1177.6
0+340.00	3.68	73.6	1251.2
0+360.00	3.68	73.6	1324.8
0+380.00	3.68	73.6	1398.4
0+400.00	3.68	73.6	1472
0+420.00	3.68	73.6	1545.6
0+440.00	3.68	73.6	1619.2
0+460.00	3.68	73.6	1692.8
0+480.00	3.68	73.6	1766.4
0+500.00	3.68	73.6	1840
0+520.00	3.68	73.6	1913.6
0+540.00	3.68	73.6	1987.2
0+560.00	3.68	73.6	2060.8
0+580.00	3.68	73.6	2134.4
0+600.00	3.68	73.6	2208
0+620.00	3.68	73.6	2281.6
0+640.00	3.68	73.6	2355.2
0+660.00	3.68	73.6	2428.8
0+680.00	3.68	73.6	2502.4
0+700.00	3.68	73.6	2576
0+720.00	3.68	73.6	2649.6
0+740.00	3.68	73.6	2723.2
0+760.00	3.68	73.6	2796.8
0+780.00	3.68	73.6	2870.4
0+800.00	3.68	73.6	2944
0+820.00	3.68	73.6	3017.6
0+840.00	3.68	73.6	3091.2
0+860.00	3.68	73.6	3164.8
0+880.00	3.68	73.6	3238.4
0+900.00	3.68	73.6	3312

ROCK		
Station	Area	Volume
0+980.00	3.68	73.6
1+000.00	3.68	73.6
1+020.00	3.68	73.6
1+040.00	3.68	73.6
1+060.00	3.68	73.6
1+080.00	3.68	73.6
1+100.00	3.68	73.6
1+120.00	3.68	73.6
1+140.00	3.68	73.6
1+160.00	3.68	73.6
1+180.00	3.68	73.6
1+200.00	3.68	73.6
1+220.00	3.68	73.6
1+240.00	3.68	73.6
1+260.00	3.68	73.6
1+280.00	3.68	73.6
1+300.00	3.68	73.6
1+320.00	3.68	73.6
1+340.00	3.68	73.6
1+360.00	3.68	73.6
1+380.00	3.68	73.6
1+400.00	3.68	73.6
1+420.00	3.68	73.6
1+440.00	3.68	73.6
1+460.00	3.68	73.6
1+480.00	3.68	73.6
1+500.00	3.68	73.6
1+520.00	3.68	73.6
1+540.00	3.68	73.6
1+560.00	3.68	73.6
1+580.00	3.68	73.6
1+600.00	3.68	73.6
1+620.00	3.68	73.6
1+640.00	3.68	73.6
1+660.00	3.68	73.6
1+680.00	3.68	73.6
1+700.00	3.68	73.6
1+720.00	3.68	73.6
1+740.00	3.68	73.6
1+760.00	3.68	73.6
1+780.00	3.68	73.6
1+800.00	3.68	73.6
1+820.00	3.68	73.6
1+840.00	3.68	73.6
1+860.00	3.68	73.6
1+880.00	3.68	73.6
1+900.00	3.68	73.6

0+940.00	3.68	73.6	3459.2
0+960.00	3.68	73.6	3532.8

1+917.96	3.68	66.09
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<b>FILL</b>
<b>Cumulative Volume</b>
3606.4
3680
3753.6
3827.2
3900.8
3974.4
4048
4121.6
4195.2
4268.8
4342.4
4416
4489.6
4563.2
4636.8
4710.4
4784
4857.6
4931.2
5004.8
5078.4
5152
5225.6
5299.2
5372.8
5446.4
5520
5593.6
5667.2
5740.8
5814.4
5888
5961.6
6035.2
6108.8
6182.4
6256
6329.6
6403.2
6476.8
6550.4
6624
6697.6
6771.2
6844.8
6918.4

7058.09