

Station	Cut Volume (CuYd)	Fill Volume (CuYd)	35% Fill Shrinkage (CuYd)	Undercut (CuYd)	35% Undercut Shrinkage (CuYd)	Muck (CuYd)	35% Muck Shrinkage (CuYd)	Unstable (CuYd)	35% Unstable Shrinkage	Salvage Fill (CuYd)	35% Salvage Fill Shrinkage (CuYd)	Approach Size	Approach Fill	Borrow Pits
1+00.00	0	0	0	0	0	0	0	0	0	0	0			
2+00.00	424.08	64.2	22.47	401.34	140.469	0	0	0	0	2.08	0.728			
3+00.00	322	223.02	78.057	296.54	103.789	0	0	0	0	48.3	16.905			
4+00.00	198.37	468.38	163.933	114.24	39.984	0	0	0	0	106	37.1			
5+00.00	63.2	954.42	334.047	2.3	0.805	0	0	0	0	118.64	41.524			
6+00.00	0.08	1634.48	572.068	0	0	0	0	0	0	125.5	43.96			
7+00.00	0.07	1279.55	447.8425	0	0	0	0	0	0	108.31	37.9085			
8+00.00	0	920.78	322.273	0	0	0	0	0	0	117	40.95			
9+00.00	32.73	668.27	233.8945	52.09	18.2315	0	0	0	0	117.46	41.111			
10+00.00	50.51	341.08	119.378	207.3	72.555	0	0	0	0	80.55	28.1925			
11+00.00	100.05	123.72	43.302	354.19	123.9665	0	0	0	0	21.6	7.56			
12+00.00	76.45	30.78	10.773	416.37	145.7295	0	0	0	0	0	0	48	700	
13+00.00	1107.78	7.36	2.576	429.91	150.4685	0	0	0	0	0	0			
14+00.00	794.06	7.36	2.576	429.91	150.4685	0	0	0	0	97.78	34.223			
15+00.00	831.65	0	0	434.78	152.173	0	0	0	0	0	0			
16+00.00	1196.1	0	0	434.78	152.173	0	0	0	0	0	0			
17+00.00	374.23	0	0	217.39	76.0865	0	0	0	0	0	0			
18+00.00	694.45	0.05	0.0175	434.78	152.173	0	0	0	0	0	0			
19+00.00	620.23	1.65	0.5775	433.65	151.7775	0	0	0	0	0	0	24	350	
20+00.00	536.9	4.68	1.638	432.35	151.3225	0	0	0	0	0	0			
21+00.00	440.6	12.21	4.2735	428.82	150.087	0	0	0	0	0	0	24	350	
22+00.00	302.06	16.4	5.892	412.09	144.2315	0	0	0	0	0	0			
23+00.00	113.09	84.24	29.484	378.64	132.524	0	0	0	0	2.71	0.9485			
24+00.00	18.53	134.94	47.229	311.56	109.046	0	0	0	0	41.27	14.4445			
25+00.00	3.85	225.66	78.981	212.9	74.515	0	0	0	0	1.8	0.63			
26+00.00	0.06	382.15	133.7525	100.93	35.3255	0	0	0	0	118.51	41.4785			
26+84.23	0	449.3	157.255	17.12	5.992	0	0	0	0	99.66	34.881			
27+00.00	0	96.03	33.6105	0	0	0	0	0	0	18.62	6.517			
28+00.00	0	630.67	220.7345	0	0	0	0	0	0	118.42	41.447			
29+00.00	0	593.82	207.837	6.4	2.24	0	0	0	0	118.45	41.4575			
30+00.00	0	413.14	144.599	81.25	28.4375	0	0	0	0	118.25	41.3875			
31+00.00	14.05	197.43	69.1005	219.36	76.776	0	0	0	0	92.9	32.515			
32+00.00	75.51	86.76	30.366	334.67	117.1345	0	0	0	0	37.8	13.23			
33+00.00	266.53	34.79	12.1765	402.39	140.8365	0	0	0	0	4.02	1.407	24	350	
34+00.00	334.16	30.32	10.612	408.61	143.0135	0	0	0	0	0	0			
35+00.00	241.2	65.08	22.778	386.42	135.247	0	0	0	0	0	0			
36+00.00	199.89	91.59	32.0565	372.49	130.7145	0	0	0	0	1.8	0.63			
37+00.00	160.69	111.15	38.9025	343.11	120.0885	0	0	0	0	18.23	6.3805			
38+00.00	98.37	147.52	51.632	294.84	103.194	0	0	0	0	50.43	17.6505			
39+00.00	26.19	208.1	72.835	247.98	86.793	0	0	0	0	77.57	27.1495			
40+00.00	45.31	157.86	55.251	253.95	88.8825	0	0	0	0	86.69	30.3415	48	700	
41+00.00	53.39	120.24	42.084	297.8	104.23	0	0	0	0	62.02	21.707			
42+00.00	78.45	132.67	46.4345	341.94	119.679	0	0	0	0	20.53	7.1855			
43+00.00	191.54	92.54	32.389	377.74	132.209	0	0	0	0	1.62	0.567			
44+00.00	258.33	66.88	23.408	395.17	138.3095	0	0	0	0	0	0			
45+00.00	363.82	32.66	11.431	410.63	143.7205	0	0	0	0	0	0			
46+00.00	483.26	15.61	5.4635	419.18	146.713	0	0	0	0	0	0			
47+00.00	535.75	8.17	2.8995	426.62	149.317	0	0	0	0	0	0			
48+00.00	595.47	9.47	3.3145	426.74	149.359	0	0	0	0	0	0			
49+00.00	520.99	13.03	4.5605	423.33	148.1655	0	0	0	0	0	0			
50+00.00	373.69	9.81	3.4335	425.54	148.939	0	0	0	0	0	0			
51+00.00	252.96	19.69	6.8915	418.27	146.3945	0	0	0	0	0	0			
52+00.00	90.01	71.41	24.9935	390.58	136.703	0	0	0	0	1.93	0.6755			
53+00.00	94.46	66.3	23.205	371.4	129.99	0	0	0	0	23.44	8.204			
53+06.67	15.68	0.83	0.2905	25.13	8.7955	0	0	0	0	3.05	1.0675			
53+33.11	98.12	0.83	0.2905	102.52	35.882	0	0	0	0	11.62	4.067	56	900	
53+59.56	81.86	0.02	0.007	105.79	37.0265	0	0	0	0	9.16	3.206			
54+00.00	41.51	22.12	7.742	149.35	52.2725	0	0	0	0	11.4	3.99			
55+00.00	81.33	139.68	48.888	334.58	117.103	0	0	0	0	21.96	7.686			
56+00.00	200.23	140.71	49.2485	342.99	119.9065	0	0	0	0	18.21	6.3735			
57+00.00	355.46	109.47	38.437	352.73	124.559	0	0	0	0	17.12	5.9955			
58+00.00	256.97	110.91	38.8185	358.25	125.3875	0	0	0	0	13.79	4.8265			
59+00.00	92.8	108.43	37.9505	356.36	124.726	0	0	0	0	18.98	6.643			
60+00.00	75.37	97.93	34.2755	352.92	123.522	0	0	0	0	24.67	8.6345			
61+00.00	214.6	63.86	22.351	381.78	133.623	0	0	0	0	11.92	4.172			
62+00.00	507.12	17.92	6.272	421.95	147.6825	0	0	0	0	0	0			
63+00.00	780.83	0.29	0.1015	434.49	152.0715	0	0	0	0	0	0			
64+00.00	798.94	0	0	434.78	152.173	0	0	0	0	0	0			
65+00.00	717.93	0	0	434.78	152.173	0	0	0	0	0	0			
66+00.00	1128.8	0	0	434.78	152.173	0	0	0	0	0	0	48	700	
67+00.00	1745.91	0	0	434.78	152.173	0	0	0	0	0	0			
68+00.00	2180.25	0	0	434.78	152.173	0	0	0	0	0	0			
69+00.00	2262.53	0	0	434.78	152.173	0	0	0	0	0	0			
70+00.00	1671.05	7.43	2.6005	427.35	149.5725	0	0	0	0	0	0			
71+00.00	803.95	97.58	34.153	351.85	123.1475	0	0	0	0	27.24	9.534			
72+00.00	227.78	366.45	128.2575	177.65	62.1775	0	0	0	0	85.16	29.806			
73+00.00	112.85	703.32	246.162	35.76	12.516	82.01	28.7035	0	0	116.71	40.8485			
74+00.00	112.57	975.6	0	341.46	0	238.05	83.3175	0	0	117.47	41.1145			
75+00.00	39.09	882.85	308.9975	28.92	10.122	257.68	90.188	0	0	116.73	40.8555			
76+00.00	0	456.71	159.8485	169.19	59.2165	101.64	35.574	0	0	85.12	29.792			
77+00.00	210.12	148.78	52.073	339.29	118.7515	0	0	0	0	27.07	9.4745			
78+00.00	933.96	26.33	9.2155	416.41	145.7435	0	0	0	0	0	0			
78+20.08	317.82	0.16	0.056	87.3	30.555	0	0	0	0	0	0	24	350	
79+00.00	1141.56	0.64	0.224	347.48	121.618	0	0	0	0	0	0			
80+00.00	1313.39	0	0	434.79	152.1765	0	0	0	0	0	0	40	675	
81+00.00	1252.32	0	0	434.79	152.1765	0	0	0	0	0	0			
82+00.00	931.7	0.35	0.1225	434.43	152.0505	0	0	0	0	0	0			
83+00.00	678.92	20.84	7.294	420.24	147.084	0	0	0	0	0	0			
84+00.00	510.68	87.11	30.4885	377.7	132.195	0	0	0	0	1.54	0.539			
85+00.00	508.53	120.01	42.0035	331.88	116.158	0	0	0	0	24.71	8.6485			
85+30.10	76.3	27.16	9.506	92.46	32.361	0	0	0	0	18.88	6.608			
86+00.00	139.56	102.64	35.924	191.47	67.0145	0	0	0	0	54.92	19.222			
87+00.00	338.3	268.53	93.9855	230.44	80.654	50.59	17.7065	0	0	87.59	30.6565			
88+00.00	247.44	237.09	82.9815	230.47	80.6645	108.16	37.856	0	0	94.55	33.0925			
89+00.00	245.36	159.72	55.902	251.04	87.864	99.69	34.8915	0	0	84.03	29.4105			
90+00.00	136.54	81.11	28.3885	321.89	112.6515	42.12	14.742	0	0	60.38	21.133	48	700	
91+00.00	348.89	60.02	21.007	370.45	124.245	0	0	0	0	24.38				

Station	Cut Volume (CuYd)	Fill Volume (CuYd)	35% Fill Shrinkage (CuYd)	Undercut (CuYd)	85% Undercut Shrinkage (CuYd)	Muck (CuYd)	35% Muck Shrinkage (CuYd)	Unstable (CuYd)	35% Unstable Shrinkage	Salvage Fill (CuYd)	35% Salvage Fill Shrinkage (CuYd)	Approach Size	Approach Fill	Borrow Pits
105+00.00	392.14	4.42	1.547	207.39	72.5865	0	0	0	0	0	0			
106+00.00	1335.72	3.09	1.0815	428.19	149.8665	0	0	0	0	0	0			
107+00.00	1315.06	8.43	2.9505	422.85	147.9975	0	0	0	0	0	0	56	900	
108+00.00	569.16	33.81	11.8335	410.85	143.7975	0	0	0	0	0	0			
108+63.05	720.23	52.36	18.326	252.74	88.459	0	0	0	0	0	0			
109+00.00	520.15	45.91	16.0685	143.1	50.085	0	0	0	0	0.76	0.266			
109+43.47	418.52	71.28	24.948	156.65	54.8275	0	0	0	0	3.33	1.1655			
109+68.47	260.14	50.43	17.6505	84.18	29.463	0	0	0	0	3.07	1.0745			
110+00.00	325.75	65.99	23.0965	102.28	35.798	0	0	0	0	5.85	2.0475			
110+18.47	167.57	40.32	14.112	56.86	19.901	0	0	0	0	5.13	1.7955			
110+72.04	469.83	117.8	41.23	153.52	53.732	0	0	0	0	22.14	7.749			
111+00.00	257.08	54.09	18.9315	77.16	27.006	0	0	0	0	14.09	4.9315			
112+00.00	925.76	167.05	58.4675	283.76	99.318	0	0	0	0	46.92	16.422			
113+00.00	701.95	170.88	59.808	289.66	101.381	0	0	0	0	42.57	14.8995			
114+00.00	338.88	143.73	50.3055	303	106.05	0	0	0	0	46.7	16.345	24	350	
115+00.00	223.74	219.95	76.9825	292.99	102.5465	0	0	0	0	52.85	18.501			
116+00.00	424.35	260.64	91.224	285.8	100.03	0	0	0	0	42.43	14.8505			
117+00.00	767.67	163.99	57.3965	317.48	111.118	0	0	0	0	24.88	8.708			
118+00.00	761.24	238.04	83.314	332.48	116.368	0	0	31.12	10.892	19.18	6.713			
119+00.00	336.11	341.3	119.455	343.33	120.1655	0	0	69.75	24.4125	12.22	4.277			
119+84.63	96.29	196.9	68.915	308.81	108.0835	0	0	32.69	11.4415	1.94	0.679	40	675	
119+92.47	11.69	9.07	3.1745	29.32	10.262	0	0	0	0	0	0			
120+00.00	12.93	8.38	2.933	28.2	9.87	0	0	0	0	41.13	-8.253			
121+00.00	239	92.41	32.3435	374.03	130.9105	0	0	0	0	0	0			
122+00.00	434.39	67.04	23.464	377.38	132.083	0	0	0	0	0	0			
123+00.00	718.29	41.62	14.567	396.32	138.712	0	0	0	0	811.77	-589.967			
124+00.00	864.7	21.17	7.4095	416.03	145.6105	0	0	0	0	0	0			
125+00.00	576.22	198.96	69.636	404.28	141.498	228.37	79.9295	0	0	0	0	Fence Berm	1250	
126+00.00	239.68	883.27	309.1445	378.18	132.363	511.46	179.011	0	0	0	0			
127+00.00	115.17	1397.38	489.083	365.56	127.946	555.81	194.5335	0	0	0.6	0.21			
128+00.00	116.13	1049.13	367.1955	374.72	131.152	415.41	145.3935	0	0	4.82	1.687			
128+19.32	25.89	67.46	23.611	74.7	26.145	27.57	9.6495	0	0	4.48	1.568	24	350	
128+72.40	38.78	90.49	31.6715	165.36	57.876	0	0	0	0	28.79	10.0765			
129+00.00	18.17	104.21	36.4735	57.52	20.132	0	0	0	0	24.31	8.5085			
129+18.40	10.18	81.18	28.413	30.79	10.7765	0	0	0	0	20.27	-178.524			
129+25.48	3.6	32.95	11.5325	10.55	3.6925	0	0	0	0	8.19	2.8665			
129+41.40	7.65	78.44	27.454	20.69	7.2475	0	0	0	0	18.79	6.5765			
130+00.00	15.91	35.42	124.397	47.96	16.471	0	0	0	0	69.88	24.458			
131+00.00	3.94	847.87	296.7545	22.33	7.8155	77.49	27.1215	0	0	118.8	41.58			
132+00.00	0	1330.35	465.6225	0	230.28	0	80.598	0	0	118.04	41.314			
133+00.00	0	1803.64	631.274	0	320.91	112.3185	0	0	0	117.75	41.2125			
133+10.68	0	201.96	70.686	0	34.99	12.2465	0	0	0	12.55	4.3925			
134+00.00	0	1553.24	543.634	0	315.55	110.4425	0	0	0	104.92	36.722			
135+00.00	0	1360.79	476.2765	0	297.19	104.0165	0	0	0	118.19	41.3665			
136+00.00	0	1031.04	360.864	1.9	0.665	265.77	93.0195	0	0	119.62	41.867			
136+79.96	0.57	792.95	277.5325	4.03	1.4105	279.27	7.7445	0	0	96.47	33.7645			
136+95.88	0.12	156.47	54.7645	0.89	0.3115	51.31	17.9585	0	0	19.25	6.7375			
137+00.00	0	39.43	13.8005	0.2	0.07	10.45	3.6575	0	0	4.98	1.743			
137+02.95	0	28.33	9.9155	0.14	0.049	6.81	2.3835	0	0	3.57	1.2495			
137+48.96	0	458.98	160.643	1.69	0.5915	113.26	39.641	0	0	1.69	-849.6765			
138+00.00	0	481.79	168.6265	1.94	0.539	154.24	53.984	0	0	61.25	21.4375			
139+00.00	0	945.18	330.813	1.6	0.56	347.88	121.758	0	0	118.83	41.5905			
140+00.00	0	1066.05	373.1175	0	457.04	159.964	0	0	0	118.22	41.377			
141+00.00	3.91	1285.04	449.764	0	522.64	182.924	0	0	0	118.96	41.636			
142+00.00	61.37	1280.28	448.098	0	344.71	120.6485	0	0	0	118.84	41.594	24	350	
143+00.00	107.41	1005.99	352.0965	0	98.28	34.398	0	0	0	116.87	40.9045			
144+00.00	77.29	721.8	252.63	41.31	14.4585	0	0	0	0	115.91	40.5685			
145+00.00	196.5	435.99	152.5965	173.8	60.83	0	0	0	0	92.76	32.466			
146+00.00	237.86	275.93	93.814	268.04	93.814	0	0	0	0	71.63	25.0705			
147+00.00	97.62	294.92	103.222	235.41	82.3935	0	0	0	0	87.17	30.5995			
148+00.00	150.14	340.3	119.105	193.53	67.7355	0	0	0	0	119.105	41.9455			
149+00.00	150.7	194.83	88.336	98.336	36.344	0	0	0	0	36.344	12.84			
150+00.00	35.99	252.11	88.2385	230.24	80.584	0	0	0	0	81.58	28.553			
151+00.00	7.14	190.58	66.703	287.15	100.5025	0	0	0	0	49.68	17.388			48620
152+00.00	12.5	124.44	43.554	345.55	120.9425	0	0	0	0	17.17	6.0095			
153+00.00	80.07	62.46	21.861	391.11	136.8885	0	0	0	0	0.6	0.21	48	700	
154+00.00	151.59	40.54	14.189	402.46	140.861	0	0	0	0	0	0			
154+33.85	57.94	20.19	7.0665	132.44	46.354	0	0	0	0	0	0			
154+87.19	88	37.45	13.1075	204.65	71.6275	0	0	0	0	0	0			
155+00.00	19.26	9.74	3.409	49.05	17.1675	0	0	0	0	0	0			
155+67.19	86.88	69.33	24.2655	250.88	87.808	0	0	0	0	0.52	0.182			
156+00.00	25.22	51.27	17.9445	113.46	39.711	0	0	0	0	1.26	0.441			
157+00.00	20.72	271.88	95.1613	246.94	86.394	63.87	22.3545	0	0	20.76	7.2765			
158+00.00	0	597.77	209.2195	83.7	135.93	0	0	0	0	113.66	39.781			
159+00.00	0	985.88	345.058	0.78	0.273	259.85	90.9475	0	0	115.54	40.439	24	350	
160+00.00	0	1024.93	358.7255	1.72	0.602	394.32	138.012	0	0	115.45	40.4075			
161+00.00	0	880.8	8.295	354.34	124.019	0	0	0	0	115.09	40.2815			
162+00.00	5.37	718.25	251.3875	77.39	27.0865	282.73	98.9555	0	0	114.67	40.1345			
163+00.00	5.37	566.89	198.4115	116.68	40.838	257.45	90.1075	0	0	115.23	40.3305			
164+00.00	0	538.25	188.3875	119.36	41.776	236.92	82.922	0	0	115.01	40.2535			
164+42.59	0	246.93	86.4255	45.17	15.8095	82.66	28.931	0	0	48.68	17.038			
165+00.00	0	353.73	123.8055	52.15	18.2525	131.8	46.133	0	0	66.57	23.2995			
166+00.00	0	594.61	208.1135	102.25	35.7875	297.13	103.9955	0	0	102.25	40.7715			
167+00.00	0	582.34	203.819	120.73	42.2555	276.09	96.6315	0	0	114.92	40.222			
168+00.00	0	589.53	206.3355	120.95	42.3325	279.66	97.881	0	0	114.11	39.9385			
169+00.00	0	675.09	236.2815	124.4	43.54	340.6	119.21	0	0	124.4	-1694.2365			
170+00.00	0	680.68	238.238	118.34	41.419	322.63	112.9205	0	0	115.82	40.537			
171+00.00	0	627.04	219.464	112.61	39.4135	271.22	94.927	0	0	116.28	40.698			
172+00.00	0	560.37	196.1295	129.26	45.241	219.79	76.9265	0	0	117.29	41.0515			
173+00.00	0	476.8	146.56	174.28	60.998	174.28	60.998	0	0	117.05	40.9675			
173+17.98	0.04	84.93	29.7255	26.42	9.247	31.78	11.123	0	0	20.82	7.287			
173+44.65	0.06	112.65	39.4275	37.34	13.069	47.								

Station	Cut Volume (CuYd)	Fill Volume (CuYd)	35% Fill Shrinkage (CuYd)	Undercut (CuYd)	85% Undercut Shrinkage (CuYd)	Muck (CuYd)	35% Muck Shrinkage (CuYd)	Unstable (CuYd)	35% Unstable Shrinkage	Salvage Fill (CuYd)	35% Salvage Fill Shrinkage (CuYd)	Approach Size	Approach Fill	Borrow Pits
190+00.00	88.48	306.26	107.191	113.44	39.704	0	0	0	0	119.09	41.6815			
191+00.00	32.33	237.65	83.2475	169.56	59.346	0	0	0	0	111.86	39.151			
192+00.00	14.39	172.84	60.494	256.14	89.649	0	0	0	0	72.69	25.4415			
193+00.00	80.71	104.37	36.5295	347.09	121.4815	0	0	0	0	20.24	7.084			
194+00.00	238.71	31.47	11.0145	408.68	143.038	0	0	0	0	0	0			
194+92.69	422.2	1.43	0.5005	279.06	97.671	0	0	0	0	0	0		48	700
195+00.00	254.38	4	1.4	148.34	51.919	0	0	0	0	0	0			
195+19.35	74.55	6.02	2.107	79.25	27.7375	0	0	0	0	0	0			
195+19.36	0.01	0	0	0.01	0.0035	0	0	0	0	0	0			
195+72.69	152.01	23.62	8.267	214.85	75.1975	0	0	0	0	0	0			
196+00.00	60.66	14.54	5.089	108.66	38.031	0	0	0	0	0	0			
196+26.02	63.05	11.81	4.1335	105.03	36.7605	0	0	0	0	0	0			
197+00.00	183.69	32.7	11.445	298.49	104.4715	0	0	0	0	0	0			
198+00.00	163.68	56.57	19.7995	388.88	136.108	0	0	0	0	0.17	0.0595			
199+00.00	89.51	114.21	39.9735	319.44	111.804	0	0	0	0	35.77	12.5195			
200+00.00	20.24	266.87	93.4045	188.38	65.933	0	0	0	0	95.51	33.4285			
201+00.00	0	544.05	190.4175	65.95	23.0825	0	0	0	0	120.41	42.1435			
202+00.00	0	723.19	253.1165	6.92	2.422	0	0	0	0	120.92	42.322			
203+00.00	0	653.95	228.8825	10.81	3.7835	0	0	0	0	120.81	42.2835			
204+00.00	0	493.55	172.7425	61.3	21.455	0	0	0	0	120.74	42.259			
205+00.00	0	306.93	107.4255	163.77	57.3195	0	0	0	0	108.52	37.982			
206+00.00	24.76	172.29	60.3015	273.59	95.7565	0	0	0	0	63.15	22.1025			
207+00.00	134.94	116.4	40.74	341.35	119.4725	0	0	0	0	18.46	6.461			
208+00.00	158.95	100.19	35.0665	362.68	126.938	0	0	0	0	4.46	1.561			
209+00.00	88.53	110.37	38.6295	359.26	125.741	0	0	0	0	5.07	1.7745			
210+00.00	68.53	125.52	43.932	349.39	122.2515	0	0	0	0	447.79	149.945			
211+00.00	69.26	118.09	41.3315	356.41	124.7435	0	0	0	0	5.15	1.8025			
212+00.00	135.73	95.18	33.313	371.96	130.186	0	0	0	0	0.47	0.1645			
213+00.00	274.67	55.51	19.4285	395.22	138.327	0	0	0	0	0	0			
213+56.33	504.52	7.72	2.702	238.51	83.4785	0	0	0	0	0	0		56	900
214+00.00	412.41	0	0	189.88	66.458	0	0	0	0	0	0			
215+00.00	367.75	0	0	434.78	152.173	0	0	0	0	0	0			
216+00.00	254.77	4.51	1.5785	431.74	151.109	0	0	0	0	0	0			
217+00.00	154.36	19.11	6.6885	420.55	147.1925	0	0	0	0	0	0			
218+00.00	49.53	39.42	13.797	407.88	142.758	0	0	0	0	0.49	0.1715			
219+00.00	13.26	134.43	47.0505	380.28	133.098	0	0	0	0	5.16	1.806			
220+00.00	3.32	210.41	73.6435	348.77	122.0695	0	0	0	0	10.61	3.7135			
221+00.00	6.85	188.25	65.8875	332.87	116.5045	0	0	0	0	24.65	8.6375			
222+00.00	17.77	166.93	58.4255	318.09	111.3315	0	0	0	0	42.17	14.7595			
223+00.00	23.12	172.36	60.326	295.24	103.334	0	0	0	0	55.94	19.579			
224+00.00	15.09	183.28	64.148	266.44	93.254	0	0	0	0	71.97	25.1895			
225+00.00	60.24	154	53.9	269.95	94.4825	0	0	0	0	71.84	25.144			
226+00.00	142.84	127.4	44.59	288.86	101.101	0	0	0	0	60.28	21.098			
227+00.00	277.82	66.84	23.394	336.37	117.7295	0	0	0	0	51.43	18.0005	48	700	
228+00.00	229.6	73.47	25.7145	345.87	121.0545	0	0	0	0	43.27	15.1445			
229+00.00	37.89	114.2	39.97	333.18	116.613	0	0	0	0	29.93	10.4755			
230+00.00	13.27	84.65	29.6275	373.15	130.6025	0	0	0	0	10.49	3.6715			
231+00.00	96.7	57.84	20.244	404.89	141.7115	0	0	0	0	0.35	0.1225			
232+00.00	261.52	16.95	5.9325	427.3	149.555	0	0	0	0	0	0			
233+00.00	584.56	0	0	434.78	152.173	0	0	0	0	0	0			
234+00.00	1061.73	0	0	434.78	152.173	0	0	0	0	0	0			
235+00.00	1600.44	0	0	434.78	152.173	0	0	0	0	0	0			
236+00.00	1929.47	0	0	434.78	152.173	0	0	0	0	0	0			
237+00.00	1603.43	0	0	434.78	152.173	0	0	0	0	0	0			
238+00.00	927.25	0	0	434.78	152.173	0	0	0	0	0	0			
239+00.00	375.75	21.19	7.4165	419.4	146.79	0	0	0	0	0.68	0.238			
240+00.00	67.91	126.77	44.3695	266.67	93.3345	0	0	0	0	88.73	31.0555	40	675	
241+00.00	0	505.62	176.967	64.66	22.631	0	0	0	0	148.46	51.961			
242+00.00	0	897.58	314.153	0	0	0	0	0	0	120.3	42.105			
243+00.00	0	1039.12	363.692	0	0	0	0	0	0	119.48	41.818			
244+00.00	0	1051.51	368.0285	0	0	0	0	0	0	118.87	41.6945			
245+00.00	0	829.77	290.4195	6.34	2.219	0	0	0	0	118.32	41.4155			
246+00.00	11.58	0	537.66	188.181	31.6995	0	0	0	0	115.54	40.439			
247+00.00	110.66	378.03	132.3105	181.55	63.5425	0	0	0	0	108.62	38.017			
248+00.00	138.47	358.32	125.412	174.51	61.0785	0	0	0	0	109.89	38.4615			
249+00.00	46.92	512.78	179.473	103.04	36.064	0	0	0	0	116.57	40.7995			
250+00.00	19.2	799.4	0	279.79	9.051	0	0	0	0	117.64	41.174			
251+00.00	88.61	1224.33	428.5155	0	0	0	0	0	0	117.78	41.223			
252+00.00	211.99	1818.3	636.405	0	0	0	0	0	0	165.98	58.093			
253+00.00	266.09	2574.58	901.103	0	0	0	0	0	0	383.76	134.316			
254+00.00	200.63	3098.43	1084.4505	0	0	0	0	0	0	117.2	41.402			
255+00.00	104.13	3123.54	1093.239	0	0	0	0	0	0	438.52	153.482			
256+00.00	83.02	2776.51	971.7785	0	0	0	0	0	0	424.81	148.6835			
257+00.00	136.89	2103.25	736.1375	0	0	0	0	0	0	378.18	132.363	24	350	
258+00.00	247.67	1276.41	446.7435	0	0	0	0	0	0	174.1	60.935			
259+00.00	253.87	545.99	191.0965	119.38	41.783	0	0	0	0	0	0			
259+92.55	266.98	126.27	44.1945	299.9	104.965	0	0	0	0	36.93	12.9255			
260+00.00	30.24	2.66	0.931	30.61	10.7135	0	0	0	0	0	0			
261+00.00	543.59	16.68	5.838	423.57	148.2495	0	0	0	0	0	0			
261+00.01	0.1	0	0	0.06	0.021	0	0	0	0	0	0			
262+00.00	888.51	0.12	0.042	434.72	152.152	0	0	0	0	0	0			
262+07.48	84.27	0	0	32.52	11.382	0	0	0	0	0	0			
263+00.00	1207.5	0	0	402.26	140.791	0	0	0	0	0	0			29525
264+00.00	1559.13	0	0	434.78	152.173	0	0	0	0	0	0			
265+00.00	1343.71	0	0	436.32	152.712	0	0	0	0	0	0			
265+72.76	680.24	0	0	317.46	0	0	0	0	0	0	0			
266+00.00	232.14	0	0	118.45	41.4575	0	0	0	0	0	0			
266+28.69	362.66	0	0	124.73	43.6555	0	0	0	0	0	0		56	900
266+84.62	512.51	32.27	11.2945	228.24	79.884	0	0	0	0	0	0			
267+00.00	37.39	26.31	9.2085	55.65	19.4775	0	0	0	0	0.42	0.147			
268+00.00	907.69	426.74	149.359	195.91	68.5685	0	0	0	0	60.95	21.3325			
269+00.00	856.37	937.74	328.209	24.83	8.6905	254.89	89.2115	0	0	116.43	40.7505			
270+00.00	104.25	1605.1	561.785	0	437.95	153.2825	0	0	0	116.77	40.8695			
271+00.00	0	2275.72	796.502	0	390.4	136.64	0	0	0	117.34	41.069			
272+00.00	0	2290.49	801.6715	0	499.81	174.9335	0	0	0	117.81	41.2335			
273+00.00	1.18	1687.78	590.723	0	292.47	102.3645	0	0	0	118.14	41.349	24	350	
274+00.00	54.29	1015.55	355.4425	0.91	0.3075	0	0	0	0					

Station	Cut Volume (CuYd)	Fill Volume (CuYd)	35% Fill Shrinkage (CuYd)	Undercut (CuYd)	35% Undercut Shrinkage (CuYd)	Muck (CuYd)	35% Muck Shrinkage (CuYd)	Unstable (CuYd)	35% Unstable Shrinkage	Salvage Fill (CuYd)	35% Salvage Fill Shrinkage (CuYd)	Approach Size	Approach Fill	Borrow Pits
292+00.00	0	2582.33	903.8155	0	0	604.13	211.4455	0	0	116.07	40.6245		40	675
293+00.00	30.48	2141.43	749.5005	0	0	603.13	211.093	0	0	118.37	41.4295			
294+00.00	50.55	1553.19	543.6165	0	0	388.7	136.045	0	0	119.5	41.825			
295+00.00	237.73	1061.9	371.665	0	0	62.42	21.847	0	0	120.14	42.049			
296+00.00	347.84	678.88	237.608	7.42	2.597	0	0	0	0	120.41	42.1435			
297+00.00	184.79	461.68	161.588	65.31	22.8585	0	0	0	0	120.56	42.196			
298+00.00	95.71	309.6	108.36	167.68	58.688	69.59	24.3565	0	0	110.96	38.836			
298+00.00	0	0	0	0	0	0	0	0	0	0	0			
298+22.74	13.58	56.83	19.8905	52.12	18.242	29.6	10.36	0	0	21.06	7.371	40	675	
299+00.00	47.54	201.87	70.6545	194.85	68.1975	70.03	24.5105	0	0	55.88	19.558			
300+00.00	212.81	187.62	65.667	302.37	105.8295	30.04	10.514	0	0	41.34	14.469			
300+89.19	302.26	53	18.55	344.37	120.5295	0	0	0	0	9.95	3.4825			
301+00.00	59.67	0.36	0.126	45.68	16.338	0	0	0	0	0.01	0.0035	48	700	
302+00.00	485.76	19.32	6.832	423.96	148.386	0	0	0	0	0	0			
303+00.00	247.28	21.72	7.602	421.28	147.448	0	0	0	0	0	0			
304+00.00	231.67	4.67	1.6345	430.11	150.5385	0	0	0	0	0	0			
305+00.00	313.39	0	0	434.78	152.173	0	0	0	0	0	0			
306+00.00	518.9	0	0	434.78	152.173	0	0	0	0	0	0			
307+00.00	635.61	0	0	443.79	155.3265	0	0	0	0	0	0			
308+00.00	662.27	0	0	463.37	162.1795	0	0	0	0	0	0			
309+00.00	652.05	0	0	484.54	169.589	0	0	0	0	0	0			
310+00.00	820.86	0	0	505.7	176.995	0	0	0	0	0	0			
311+00.00	1065.31	0	0	519.98	181.993	0	0	0	0	0	0			
312+00.00	1067.39	2.61	0.9135	521.09	182.3815	0	0	0	0	0	0			
313+00.00	828.49	11.16	3.906	514.3	180.005	0	0	0	0	0	0			
314+00.00	600.42	25.98	9.093	504.19	176.4665	0	0	0	0	0	0			
315+00.00	484.06	45.93	16.0755	492.52	172.382	0	0	0	0	0	0			
316+00.00	364.34	79.49	27.8215	480.57	168.1995	0	0	0	0	0	0			
317+00.00	315.56	85.3	29.855	477.96	167.286	0	0	0	0	0	0	24	350	
318+00.00	366.74	80.9	28.315	475.16	166.306	0	0	0	0	0.01	0.0035			
319+00.00	774.2	46.59	16.3065	496.23	173.6805	0	0	0	0	302.05	105.7175	72	1225	
320+00.00	597.2	15.99	5.5965	503.42	176.197	0	0	0	0	306.49	107.2715			
321+00.00	91.93	94.17	32.9595	451.03	157.8605	0	0	0	0	4.45	1.5575			
322+00.00	153.38	276.48	96.768	370.19	129.5665	0	0	53.13	18.5955	8.45	2.9575			
323+00.00	179.47	460.23	161.0805	279.3	97.755	0	0	190	66.5	48.55	16.9925			
324+00.00	112.21	659.22	230.727	190.43	66.6505	114.57	40.0995	202.51	70.8785	98.83	34.5905			
325+00.00	43.06	761.57	266.5495	123.21	43.1235	114.57	40.0995	130.24	45.584	117.98	41.393			
326+00.00	39.89	629.55	226.3425	126.98	44.233	0	0	143.98	50.393	117.74	41.309			
327+00.00	83.5	494.86	173.201	171.01	59.8535	104.52	36.582	52.899	109.44	38.304	13.804			
328+00.00	246.72	353.78	123.823	215.98	75.593	145.09	50.7815	111.23	38.9305	90.96	31.836			
329+00.00	182.94	158.43	55.4505	294.25	102.9875	148.62	52.017	39.47	13.8145	82.25	28.7875			
330+00.00	12.16	94.84	34.98	340.98	119.343	198.46	71.51	0	0	71.51	25.0285			
331+00.00	67.33	85.06	29.771	331.8	116.13	170.95	59.8325	0	0	69.43	24.3005			
332+00.00	77.72	49.94	17.479	325.33	113.8655	161.62	56.567	0	0	75.61	26.4635			
333+00.00	26.59	52.57	18.3995	319.38	111.783	133.52	46.732	0	0	70.02	24.507			
334+00.00	30.89	53.32	18.662	320.35	112.1225	131.79	46.1265	0	0	66.47	23.2645			
335+00.00	21.79	73.69	25.7915	289.77	101.4195	158.95	55.6325	0	0	77.81	27.2335			
336+00.00	7.36	195.87	68.5545	185.4	64.89	303.51	106.2285	0	0	104.97	36.7395			
337+00.00	0.26	323.8	113.33	68.58	24.003	407.04	142.464	0	0	118.38	41.433			
338+00.00	0	429.1	150.185	42.22	7.77	442.58	154.903	0	0	120	42			
339+00.00	0	444.21	155.4735	46.98	16.443	395.85	138.5475	0	0	121.23	42.4305			
340+00.00	0	484.72	169.652	103.69	36.2915	302.24	105.784	0	0	119.84	41.944			
341+00.00	121.13	461.61	161.5635	170.77	59.7695	165.83	58.0405	0	0	107.13	37.4955			
342+00.00	123.83	317.69	111.1915	221.94	77.679	0	0	0	0	84.9	29.715			
343+00.00	2.7	263.43	92.2005	271.13	94.8955	0	0	0	0	50.38	17.633			
344+00.00	19.11	193.3	67.655	331.2	115.92	0	0	0	0	14.52	5.082			
345+00.00	147.5	133.54	46.739	366.35	128.2225	0	0	0	0	1.18	0.413	80	1350	
346+00.00	204.54	85.05	29.675	381.31	133.4585	0	0	0	0	0	0			
347+00.00	255.73	111.25	38.9375	373.17	130.6095	0	0	0	0	0	0			
348+00.00	187.55	213.27	74.6445	330.3	115.605	0	0	0	0	16.97	5.9395			
349+00.00	49.3	337.81	118.2335	238.67	83.5345	0	0	0	0	72.6	25.41			
350+00.00	549.17	510.62	178.717	125.02	43.757	0	0	0	0	115.74	40.509			
351+00.00	891.09	676.43	236.7505	44.07	15.4245	0	0	0	0	119.69	41.8915			
352+00.00	885.62	724.25	253.4875	14.47	5.0645	0	0	0	0	119.57	41.8495			
353+00.00	638.72	627.39	219.5865	54.35	19.0225	0	0	0	0	120.04	42.014			
354+00.00	433.45	368.82	129.087	183.3	64.155	0	0	0	0	102.63	35.9205	24	350	59875
355+00.00	300.38	242.69	84.9415	294.67	103.1345	0	0	0	0	50.42	17.647			
356+00.00	233.05	231.11	80.8885	336.18	117.663	0	0	0	0	9.15	3.2025			
357+00.00	517.25	180.42	63.147	346.52	121.282	0	0	0	0	5.72	2.002			
358+00.00	363.71	231.74	81.109	316.93	110.9255	0	0	0	0	19.52	6.832			
359+00.00	575.08	303.46	106.211	250.1	87.535	0	0	0	0	63.61	22.2635			
360+00.00	1116.23	438.74	153.559	160.73	56.2555	0	0	0	0	107.95	37.7825			
361+00.00	640.67	621.66	217.581	66.48	23.268	0	0	0	0	119.09	41.6815			
362+00.00	23.45	756.78	264.873	7.7	2.6995	0	0	0	0	118.93	41.6255			
363+00.00	6.75	927.78	324.6075	0	0	0	0	0	0	118.2	41.37			
364+00.00	21.51	1163.21	407.1235	0	0	0	0	0	0	117.76	41.216			
365+00.00	424.8	1226.62	429.317	0	95.92	33.572	0	0	0	118.14	41.349			
366+00.00	775.79	1002.29	350.8015	0	200.96	70.336	0	0	0	119.05	41.6675			
367+00.00	451.29	756.04	264.614	38.73	13.5555	160.4	56.14	0	0	119.34	41.769			
368+00.00	85.37	498.22	174.377	159.39	55.7865	55.37	19.3795	0	0	98.19	34.3665			
369+00.00	6.17	174.54	61.089	319.24	111.734	0	0	0	0	42.55	14.8925			
370+00.00	15.7	39.3	13.755	397.38	139.833	0	0	0	0	4.4	1.54			
371+00.00	23.46	53.34	18.669	399.52	139.832	0	0	0	0	4.57	1.5995			
371+84.76	93.09	24.71	8.6485	335.15	117.3025	0	0	0	0	22.64	7.924	56	900	
372+00.00	27.26	1.08	0.378	355.48	19.418	0	0	0	0	9.72	3.402			
373+00.00	82.95	240.72	84.252	247.84	86.744	38.43	13.4505	0	0	100.47	35.1645			
374+00.00	0	649.35	227.2725	89.03	31.1605	128.02	44.807	0	0	118.88	41.608			
375+00.00	0	1025.07	358.7745	10.53	3.6855	78.47	0	0	0	119.28	41.748			
376+00.00	0	1096.57	383.7995	0.23	0.0805	278.12	97.342	0	0	119.33	41.7655			
377+00.00	0	877.49	307.1215	20.3	7.105	143.51	50.2285	0	0	118.77	41.5695			
378+00.00	27.56	689.1	241.185	69.76	24.416	0	0	0	0	118.53	41.4855			
379+00.00	76.89	575.79	201.5265	99.74										

Station	Cut Volume (CuYd)	Fill Volume (CuYd)	35% Fill Shrinkage (CuYd)	Undercut (CuYd)	35% Undercut Shrinkage (CuYd)	Muck (CuYd)	35% Muck Shrinkage (CuYd)	Unstable (CuYd)	35% Unstable Shrinkage	Salvage Fill (CuYd)	35% Salvage Fill Shrinkage (CuYd)	Approach Size	Approach Fill	Borrow Pits
404+00.00	2574.71	0	0	434.78	152.173	0	0	0	0	0	0			
405+00.00	2496.7	0	0	434.78	152.173	0	0	0	0	0	0			
406+00.00	2025.88	0	0	434.78	152.173	0	0	0	0	0	0			
407+00.00	2114.54	0	0	434.78	152.173	0	0	0	0	0	0			
408+00.00	1892.99	0	0	434.78	152.173	0	0	0	0	0	0			
409+00.00	1091.05	9.66	3.381	426.5	149.275	0	0	0	0	0	0			
410+00.00	507.73	73.4	25.69	389.41	136.2935	0	0	0	0	0	0			
411+00.00	176.05	112.18	39.263	368.34	128.919	0	0	0	0	3.44	1.204			
411+37.27	4.67	18.06	6.321	148.11	51.8385	0	0	0	0	4.28	1.498	80	1350	
412+00.00	0.6	81.41	28.4935	223.67	78.2845	0	0	0	0	12.94	4.529			
413+00.00	2.97	264.5	92.575	263.91	92.3685	0	0	0	0	51.28	17.948			
414+00.00	38.59	387.56	135.646	151.15	52.9025	0	0	0	0	98.86	34.601			
415+00.00	71.37	661.5	231.525	34.45	12.0575	0	0	0	0	120.1	42.035			
416+00.00	34.8	1003.85	351.3475	0	0	0	0	0	0	118.98	41.643			
417+00.00	0	1234.89	432.2115	0	0	84.57	29.5995	0	0	118.58	41.503			
418+00.00	0	1305.4	0	456.89	153.21	0	53.6235	0	0	119.03	41.6605			
419+00.00	0	1133.56	396.746	31.51	11.0285	159.25	55.7375	0	0	118.83	41.5905			
420+00.00	75.12	585.92	205.072	182.83	63.9905	90.61	31.7135	0	0	77.53	27.1355			
421+00.00	447.27	131.03	45.8605	358.69	125.5415	0	0	0	0	18.19	6.3665			
422+00.00	885.99	12.99	4.5465	424.71	148.6485	0	0	0	0	0	0			
423+00.00	1286.62	0.05	0.0175	434.73	152.1555	0	0	0	0	0	0			
424+00.00	1882.15	0	0	434.78	152.173	0	0	0	0	0	0			
424+55.15	1386.87	0	0	239.8	83.93	0	0	0	0	0	0	56	900	
425+00.00	1100.65	0	0	194.98	68.243	0	0	0	0	0	0			
426+00.00	1604.24	0.8	0.28	434.45	152.0575	0	0	0	0	1.87	0.6545			
427+00.00	811.52	149.03	52.1605	427.03	149.4605	0	0	0	0	4.35	1.5225			
428+00.00	875.74	238.52	83.482	404.79	141.6765	0	0	0	0	0	0			
429+00.00	1801.73	114.24	39.984	391.37	136.9795	0	0	0	0	0	0			
430+00.00	2703.72	52.48	18.368	392.44	137.354	0	0	0	0	0	0			
431+00.00	3419.81	38.59	13.5065	403.23	141.1305	0	0	0	0	0	0			
432+00.00	3952.98	25.5	8.925	410.87	143.8045	0	0	0	0	0	0			
433+00.00	4179.28	37.83	13.2405	408.57	142.9995	0	0	0	0	0	0			
434+00.00	3833.01	33.14	11.599	412.18	144.263	0	0	0	0	0	0			
435+00.00	2315.47	27.92	9.772	411.51	144.0285	0	0	0	0	0	0			
436+00.00	761.3	72.72	25.452	395.6	138.46	0	0	0	0	0	0			
437+00.00	215.13	105.05	36.7675	383.63	134.2705	0	0	0	0	0	0			
438+00.00	68.04	94.67	33.1345	392.13	136.8955	0	0	0	0	1.87	0.6545			
439+00.00	36.13	190.16	66.556	302.84	106.029	0	0	0	0	4.35	1.5225			
440+00.00	89.67	299.05	104.6675	366.89	128.115	0	0	0	0	18.57	6.4995			
441+00.00	158.45	126.85	44.3975	352.37	123.3295	0	0	0	0	15.02	5.257	24	350	
442+00.00	399.5	80.13	28.0455	381.17	133.4095	0	0	0	0	2.09	0.7315			
443+00.00	912.58	56.93	19.9255	389.2	136.22	0	0	0	0	0	0			
444+00.00	1535.1	42.81	14.9835	395.04	138.264	0	0	0	0	0	0			
445+00.00	1681.32	58.61	20.5135	385.51	134.9285	0	0	0	0	0	0			
446+00.00	1046.24	75.5	26.425	381.12	133.392	0	0	0	0	0	0			
447+00.00	492.3	80.06	28.021	386.88	135.408	0	0	0	0	0	0			
448+00.00	420.73	98.94	34.629	386.02	135.107	0	0	0	0	0	0			
449+00.00	457.64	126.3	44.205	382.71	133.9485	0	0	0	0	0	0			
450+00.00	414.02	144.14	50.449	383.11	134.0885	0	0	0	0	0	0			
450+87.32	252.36	89.96	31.486	347.96	121.786	0	0	0	0	0	0			
450+87.68	0.95	0.2	0.5215	1.49	0.5215	0	0	0	0	2.44	-2.2815	24	350	
451+00.00	27.27	7.17	2.5095	50.29	17.7765	0	0	0	0	0	0			
452+00.00	159.48	167.75	58.7125	386.24	135.184	0	0	0	0	0	0			
453+00.00	142.76	227.17	79.5095	367.15	128.5025	0	0	0	0	0	0			
454+00.00	134.11	144.61	50.6135	376.37	131.7295	0	0	0	0	0	0			
455+00.00	136.14	114.67	40.1345	375.11	131.2885	0	0	0	0	0	0			
456+00.00	175.95	99.44	34.804	378.45	132.4575	0	0	0	0	0	0			
457+00.00	409.44	82.83	28.9905	381.05	133.3675	0	0	0	0	0.25	0.0875	24	350	
458+00.00	592.2	123.43	43.2005	364.15	127.4525	0	0	0	0	3.72	1.302			
459+00.00	469.21	189.37	66.2795	343.3	120.155	0	0	0	0	10.75	3.7625			
460+00.00	215.52	312.18	108.263	324.87	113.7395	76.65	26.8275	0	0	17.91	6.2685			
461+00.00	42.26	516.61	181.8635	307.87	107.5245	108.35	35.88	0	0	25.88	9.058			
462+00.00	127.54	840.25	294.0875	295.37	103.3795	152.16	53.256	0	0	32.14	11.249			
463+00.00	152.29	1122.8	392.98	281.31	98.4585	279.5	97.825	0	0	41.45	14.5075			
464+00.00	143.95	936.78	327.873	268.51	93.9785	275.01	96.2535	0	0	52.56	18.396			
465+00.00	398.3	605.9	212.065	253.09	88.5815	219.64	76.874	0	0	61.53	21.5355			
466+00.00	536.21	448.73	157.0555	245.06	85.771	103.68	36.288	0	0	66.42	23.247			
467+00.00	477.95	300	105	273.36	95.676	0	0	0	0	50.29	17.6015			
468+00.00	648.51	119.17	41.7095	366	128.1	0	0	0	0	17.46	6.111	48	700	
469+00.00	513.32	57.8	20.23	396.4	138.74	0	0	0	0	3.99	1.3965			
470+00.00	152.88	141.51	49.5285	345.52	120.932	0	0	0	0	13.84	4.844			
471+00.00	87.96	184.89	64.7115	327.8	114.73	0	0	0	0	22.78	7.923			
472+00.00	75.96	222.14	77.749	314.68	110.138	0	0	0	0	30.84	10.794			
473+00.00	52.16	279.89	97.9615	298.89	104.6115	0	0	0	0	36.99	12.9465			
474+00.00	9.78	335.28	117.348	279.71	97.8985	0	0	0	0	43.07	15.0745			
475+00.00	0.17	385.53	134.9355	255.55	89.4425	0	0	0	0	58.34	20.419			
476+00.00	111.07	478.23	167.3805	226.63	79.3205	0	0	0	0	76.51	26.7785			
477+00.00	457.58	290.79	101.7765	251.3	87.955	0	0	0	0	93.02	32.557			
477+19.49	148.57	5.64	1.974	61.04	21.364	0	0	0	0	56.44	19.754	28	450	
478+00.00	340.72	198.22	69.377	200.1	70.035	87.48	30.618	0	0	237.67	83.1845			
479+00.00	18.02	468.75	164.0625	155.1	54.285	219.74	76.909	0	0	114.24	39.984			
480+00.00	14.1	487.26	170.541	148.28	51.898	231.5	81.125	0	0	115.46	40.411			
481+00.00	3.66	488.07	170.8245	136.28	47.698	183.28	64.148	0	0	115.1	40.285			
482+00.00	0.02	456.7	159.845	115.31	40.3585	111.69	39.9915	0	0	114.44	40.054			
483+00.00	0	444.28	155.498	104.16	36.456	84.23	29.4805	0	0	113.65	39.7775			
484+00.00	0	367.61	128.6635	159.33	57.655	67.84	23.744	0	0	103.39	36.1865			
485+00.00	4.3	238.28	83.398	288.94	101.129	72.95	25.5325	0	0	49.47	17.3145			
486+00.00	392.51	88.79	31.0765	397.52	139.132	40.5	14.175	0	0	2.77	0.9695	32	550	
487+00.00	1008.87	8.93	3.1255	425.85	149.0475	0	0	0	0	0	0			
488+00.00	1320.94	20.85	7.2975	413.93	144.8755	0	0	0	0	0	0			
489+00.00	1378.91	34.21	11.9735	402.32	140.812	0	0	0	0	0	0			
490+00.00	1244.14	78.57	27.4995	379.46	132.811	0	0	0	0	0.48	0.168			
491+00.00	857.64	246.16	86.156	258.24	90.384	0	0	0	0	57.78	20.223			
492+00.00	302.04	653.23	228.6305	75.63	26.4705	0	0	0	0	114.95	40.2325			

Station	Cut Volume (CuYd)	Fill Volume (CuYd)	35% Fill Shrinkage (CuYd)	Undercut (CuYd)	35% Undercut Shrinkage (CuYd)	Muck (CuYd)	35% Muck Shrinkage (CuYd)	Unstable (CuYd)	35% Unstable Shrinkage	Salvage Fill (CuYd)	35% Salvage Fill Shrinkage (CuYd)	Approach Size	Approach Fill	Borrow Pits
516+00.00	138.25	978.6	342.51	0	0	0	0	0	0	116.16	40.656	24	350	
517+00.00	166.39	869.95	304.4825	7.79	2.7265	0	0	0	0	115.64	40.474			
518+00.00	38	644.95	225.7325	135.4	47.39	0	0	0	0	87.68	30.688			
519+00.00	97.63	218.44	76.454	333.71	116.7985	0	0	0	0	30.25	10.5875			
520+00.00	593.51	19.43	6.8005	423.5	148.225	0	0	0	0	0	0			
521+00.00	1419.07	0	0	434.78	152.173	0	0	0	0	0	0			
522+00.00	2128.54	0	0	434.78	152.173	0	0	0	0	0	0			
523+00.00	2272.41	0	0	434.78	152.173	0	0	0	0	0	0			
524+00.00	1541.94	0	0	434.78	152.173	0	0	0	0	0	0			
525+00.00	626.57	19.07	6.6745	422.79	147.9765	0	0	0	0	0	0			
526+00.00	193.31	102.16	35.756	385.49	134.9215	0	0	0	0	0	0			
527+00.00	77.86	195.31	68.3585	340.42	119.147	0	0	0	0	6.34	2.219			
528+00.00	59.55	240.48	84.168	305.2	106.82	0	0	0	0	22.95	8.0325			
529+00.00	79.87	175.88	61.558	332.2	116.27	0	0	0	0	18.76	6.566			
530+00.00	56.55	47.61	16.6635	187.32	65.562	0	0	0	0	67.74	23.709			

Total Cut	Total Fill	Total Net	Total Cumulative Net
138.25	-1477.926	-1339.676	-70155.1595
174.18	-1691.063	-1516.883	-71672.0335
173.4	-1171.8405	-998.4405	-72670.474
431.34	-786.24	-354.9	-73025.374
1017.01	-597.9555	419.0545	-72606.3195
1853.85	-586.953	1266.897	-71339.4225
2563.32	-586.953	1976.367	-69363.0555
2707.19	-586.953	2120.237	-67242.8185
1976.72	-586.953	1389.767	-65853.0515
1049.36	-596.511	452.849	-65400.2025
578.8	-658.3275	-79.5275	-65479.73
418.28	-731.7945	-313.5145	-65793.2445
364.75	-767.6505	-402.9005	-66196.145
412.07	-711.234	-299.164	-66495.309
243.87	-408.6045	-164.7245	-66660.0435