

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1215	99-00169-05-WR	LAKE	153	13
SCHEDULES				
CONTRACT NO. 83847		ALUMINUM	SUNSET AVENUE	

SCHEDULE OF EARTHWORK					
LOCATION	EARTHWORK VOLUMES (CY)				
	EARTH EXCAVATION 20200100	UNSUITABLE MATERIAL*	SUITABLE MATERIAL AVAILABLE FOR FILL (ADJUSTED FOR SHRINKAGE, 15%)	EMBANKMENT REQUIRED	BALANCE WASTE* (+) OR SHORTAGE (-)
SUNSET RECONSTRUCTION	23971	3410	17477	1563	+15913
SUNSET RESURFACING	3984	1078	2470	1778	+692
NORTHWESTERN RESURFACING (SOUTH)	189	7	155	48	+107
NORTHWESTERN RESURFACING (NORTH)	172	11	136	40	+97
DETENTION POND	6265	0	5325	472	+4854
EARTHWORK TOTALS:	34581	4506	25564	3902	+21662

*EXCESS AND UNSUITABLE MATERIALS TO BE REMOVED AND DISPOSED OF OFF-SITE

SUNSET RECONSTRUCTION								
STA	CROSS SECTION END AREAS (SF)			EARTHWORK VOLUMES (CY)				
	CUT	FILL	UNSUITABLE	EARTH EXCAVATION 20200100	UNSUITABLE MATERIAL	SUITABLE MATERIAL AVAILABLE FOR FILL (ADJUSTED FOR SHRINKAGE, 15%)	EMBANKMENT REQUIRED	BALANCE WASTE (+) OR SHORTAGE (-)
5+00.00	135.94	11.50	64.41					
5+50.00	141.71	16.32	59.98	257	115	121	26	+95
6+00.00	138.97	18.59	55.38	260	107	130	32	+98
6+50.00	164.97	28.99	50.96	281	98	156	44	+111
7+00.00	161.30	79.17	46.54	302	90	180	100	+80
7+50.00	123.51	63.69	42.14	264	82	154	132	+22
8+00.00	125.22	46.87	38.06	230	74	133	102	+30
8+50.00	136.23	33.09	38.20	242	71	146	74	+72
9+00.00	144.76	19.42	38.22	260	71	161	49	+112
9+50.00	158.99	11.77	38.20	281	71	179	29	+150
10+00.00	223.42	7.87	38.22	354	71	241	18	+223
10+50.00	240.26	11.27	38.23	429	71	305	18	+287
11+00.00	265.42	22.58	37.97	468	71	338	31	+307
11+50.00	305.00	32.58	37.66	528	70	389	51	+338
12+00.00	355.57	40.49	37.91	612	70	461	68	+393
12+50.00	407.80	33.40	37.67	707	70	541	68	+473
13+00.00	426.87	34.77	37.67	773	70	598	63	+535
13+50.00	456.83	41.61	37.56	818	70	636	71	+566
14+00.00	480.88	24.87	37.70	868	70	679	62	+617
14+50.00	594.49	18.28	37.48	996	70	787	40	+747
15+00.00	147.99	14.34	37.65	687	70	525	30	+495
15+09.00	139.33	15.87	37.30	48	12	30	5	+25
15+18.00	142.88	15.20	37.60	47	12	29	5	+24
15+50.00	607.21	14.03	37.51	445	45	340	17	+323
16+00.00	774.57	13.43	37.44	1279	69	1029	25	+1003
16+50.00	839.23	13.66	37.45	1494	69	1211	25	+1186
17+00.00	791.05	12.28	37.50	1510	69	1224	24	+1200
17+50.00	729.73	13.11	37.61	1408	70	1138	24	+1114
18+00.00	616.56	15.33	37.44	1247	69	1001	26	+974
18+50.00	503.55	16.15	37.71	1037	70	822	29	+793
19+00.00	426.01	18.27	37.63	861	70	672	32	+640
19+50.00	348.84	21.14	37.65	717	70	551	36	+514
20+00.00	310.56	5.33	37.79	611	70	460	25	+435
20+50.00	259.57	5.11	37.75	528	70	389	10	+380
21+00.00	224.27	5.11	41.15	448	73	319	9	+309
21+50.00	203.42	5.11	44.51	396	79	269	9	+260
22+00.00	161.61	5.11	47.10	338	85	215	9	+206
22+50.00	173.83	5.11	49.43	311	89	188	9	+179
23+00.00	169.45	10.39	54.82	318	97	188	14	+174
23+50.00	143.06	14.86	60.68	289	107	155	23	+132
24+00.00	128.58	10.40	66.37	252	118	114	23	+90
24+50.00	126.38	11.18	71.88	236	128	92	20	+72
25+00.00	122.01	13.65	73.49	230	135	81	23	+58
25+50.00	119.49	10.54	73.23	224	136	75	22	+52
25+68.00	119.49	10.54	73.23	80	49	26	7	+19
SUNSET RECONSTRUCTION SUBTOTALS:	23971	3410	17477	1563		+15913		

SUNSET RESURFACING								
STA	CROSS SECTION END AREAS (SF)			EARTHWORK VOLUMES (CY)				
	CUT	FILL	UNSUITABLE	EARTH EXCAVATION 20200100	UNSUITABLE MATERIAL	SUITABLE MATERIAL AVAILABLE FOR FILL (ADJUSTED FOR SHRINKAGE, 15%)	EMBANKMENT REQUIRED	BALANCE WASTE (+) OR SHORTAGE (-)
25+68.00	72.68	2.57	1.31					
26+00.00	72.68	2.57	1.31	86	2	72	3	+69
26+50.00	0.00	0.00	0.00	67	1	56	2	+54
26+55.00	0.00	0.00	0.00	0	0	0	0	+0
27+00.00	46.25	6.23	1.27	39	1	32	5	+27
27+50.00	25.27	28.98	14.69	66	15	44	33	+11
28+00.00	26.45	28.00	14.75	48	27	18	53	-35
28+50.00	30.25	22.63	14.76	53	27	21	47	-25
29+00.00	27.72	23.09	15.20	54	28	22	42	-20
29+50.00	47.30	14.76	11.26	69	25	38	35	+3
30+00.00	41.55	10.98	7.05	82	17	56	24	+32
30+50.00	51.51	12.69	7.17	86	13	62	22	+40
30+83.00	42.78	20.90	23.71	58	19	33	21	+12
31+00.00	57.26	25.29	37.32	31	19	10	15	-4
31+50.00	51.46	27.24	20.21	101	53	40	49	-8
32+00.00	52.86	34.77	20.20	97	37	50	57	-7
32+50.00	46.50	29.76	20.22	92	37	46	60	-13
33+00.00	48.32	25.72	19.65	88	37	43	51	-8
33+50.00	50.38	12.60	16.46	91	33	49	35	+14
34+00.00	39.34	13.53	16.81	83	31	44	24	+20
34+37.20	38.62	10.70	25.91	52	29	19	17	+3
34+50.00	39.54	11.07	27.71	18	13	5	5	-1
35+00.00	38.60	14.06	17.55	72	42	26	23	+3
35+50.00	26.47	14.38	6.73	60	22	32	26	+6
36+00.00	26.17	14.37	6.42	49	12	31	27	+4
36+50.00	47.28	10.99	45.48	68	48	17	23	-7
36+52.10	45.17	10.36	45.17	4	4	0	1	-1
37+00.00	33.11	14.34	7.04	69	46	20	22	-2
37+50.00	33.16	17.38	6.19	61	12	42	29	+12
38+00.00	34.62	14.81	5.90	63	11	44	30	+14
38+50.00	52.44	14.74	44.80	81	47	29	27	+1
38+56.30	53.43	14.68	43.97	12	10	2	3	-2
39+00.00	26.35	29.95	1.39	65	37	24	36	-12
39+50.00	40.85	24.15	1.30	62	2	51	50	+1
40+00.00	48.30	24.07	1.44	83	3	68	45	+23
40+50.00	52.15	18.74	1.29	93	3	77	40	+37
41+00.00	37.89	21.39	1.29	83	2	69	37	+32
41+50.00	33.77	30.86	1.29	66	2	54	48	+6
42+00.00	33.03	27.68	1.26	62	2	51	54	-4
42+50.00	30.78	23.86	1.35	59	2	48	48	+0
42+88.40	53.56	15.73	46.72	60	36	20	28	-8
42+96.70	55.65	10.94	50.82	17	15	1	4	-3
43+00.00	54.38	11.12	49.73	7	6	0	1	-1
43+50.00	36.30	24.80	1.19	84	47	31	33	-2
44+00.00	40.38	19.25	1.33	71	2	58	41	+18
44+50.00	40.66	17.75	1.30	75	2	62	34	+27
45+00.00	46.93	13.43	1.29	81	2	67	29	+38
45+50.00	44.25	13.28	1.26	84	2	70	25	+45
46+00.00	39.77	15.47	1.25	78	2	64	27	+38
46+50.00	35.70	9.02	1.25	70	2	57	23	+35
47+00.00	0.00	0.00	0.00	33	1	27	8	+19
47+10.00	0.00	0.00	0.00	0	0	0	0	+0
47+50.00	41.16	18.43	5.41	30	4	23	14	+9
48+00.00	43.66	17.68	2.65	79	7	60	33	+27
48+50.00	41.24	19.45	2.94	79	5	62	34	+28
49+00.00	32.42	18.39	3.29	68	6	53	35	+18
49+50.00	31.63	19.45	3.36	59	6	45	35	+10
50+00.00	33.19	17.70	3.07	60	6	46	34	+12
50+50.00	29.43	10.24	2.41	58	5	45	26	+19
51+00.00	27.23	11.35	2.27	52	4	41	20	+21
51+26.60	38.31	6.31	14.45	35	9	22	9	+13
51+50.00	31.32	7.70	8.75	28	9	16	6	+10
52+00.00	25.03	10.47	7.19	52	15	32	17	+15
52+50.00	23.27	9.35	1.79	45	8	31	18	+13
52+78.40	30.61	8.63	19.15	28	11	15	9	+5
53+00.00	23.37	11.29	4.43	22	9	10	8	+2
53+50.00	35.88	12.39	26.99	55	29	22	22	-0
53+53.50	36.25	12.29	29.67	5	4	1	2	-1
54+00.00	24.51	8.03	7.36	52	32	17	17	-0
54+50.00	23.15	7.94	6.89	44	13	26	15	+12
SUNSET RESURFACING SUBTOTALS:	3984	1078	2470	1778		+692		

NORTHWESTERN RESURFACING (SOUTH)								
STA	CROSS SECTION END AREAS (SF)			EARTHWORK VOLUMES (CY)				
	CUT	FILL	UNSUITABLE	EARTH EXCAVATION 20200100	UNSUITABLE MATERIAL	SUITABLE MATERIAL AVAILABLE FOR FILL (ADJUSTED FOR SHRINKAGE, 15%)	EMBANKMENT REQUIRED	BALANCE WASTE (+) OR SHORTAGE (-)
98+37.08	23.13	11.07	2.08					
98+50.00	23.13	11.07	2.08	11	1	9	5	+3
99+00.00	40.25	16.12	1.39	59	3	47	25	+22
99+50.00	88.76	3.28	1.38	119	3	99	18	+81
NORTHWESTERN (SOUTH) SUBTOTALS:	189	7	155	48		+107		

NORTHWESTERN RESURFACING (NORTH)								
STA	CROSS SECTION END AREAS (SF)			EARTHWORK VOLUMES (CY)				
	CUT	FILL	UNSUITABLE	EARTH EXCAVATION 20200100	UNSUITABLE MATERIAL	SUITABLE MATERIAL AVAILABLE FOR FILL (ADJUSTED FOR SHRINKAGE, 15%)	EMBANKMENT REQUIRED	BALANCE WASTE (+) OR SHORTAGE (-)
100+50.00	69.14	3.34	1.49					
101+00.00	37.00	9.49	2.58	98	4	80	12	+68
101+50.00	21.74	10.68	2.79	54	5	42	19	+23
101+73.54	21.74	10.68	2.79	19	2	14	9	+5
NORTHWESTERN (NORTH) SUBTOTALS:	172	11						