

EARTHWORK SUMMARY										
STATION TO	STATION	EARTH EXCAVATION (CU YD)	EMBANKMENT (CU YD)	PGE (CU YD)	UNSUITABLE - AT PGE (CU YD)	UNSUITABLE - TOPSOIL STRIP (CU YD)	TOTAL UNSUITABLE EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE (15%) (CU YD)	EARTHWORK BALANCE WASTE OR SHORTAGE (-) (CU YD)		
<b>GRAND TOTAL</b>		37746	11625	8100	8487	5551	14038	32093	20468	
<b>CITY TOTAL</b>		35146	11054	7307	7694	5132	12826			
<b>COUNTY TOTAL</b>		2800	571	793	793	419	1212			
STATION TO	STATION	EARTH EXCAVATION (CU YD)	EMBANKMENT (CU YD)	PGE (CU YD)	UNSUITABLE - AT PGE (CU YD)	UNSUITABLE - TOPSOIL STRIP (CU YD)	TOTAL UNSUITABLE EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE (15%) (CU YD)	EARTHWORK BALANCE WASTE OR SHORTAGE (-) (CU YD)		
Hawthorne Lane	23+84.0	126+00.0	18581	8195	7952	7952	5388	13340	15802	7607
Powis Road	201+00.0	208+30.3	832	363	0	0	108	108	707	354
Plisen Road	302+00.0	304+50.0	777	6	148	148	55	203	662	656
Kress Creek			0	0	0	387	0	387	0	0
Detention Ponds			17556	3071	0	0	0	14922		11851

EARTHWORK CALCULATION												
STATION	EXCAVATION (SQ FT)	EMBANKMENT (SQ FT)	PGE (SQ FT)	UNSUITABLE - AT PGE (SQ FT)	UNSUITABLE - TOPSOIL STRIP (SQ FT)	EXCAVATION (CU YD)	EMBANKMENT (CU YD)	PGE (CU YD)	UNSUITABLE - AT PGE (CU YD)	UNSUITABLE - TOPSOIL STRIP (CU YD)	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE (15%) (CU YD)	EARTHWORK BALANCE WASTE OR SHORTAGE (-) (CU YD)
Hawthorne Lane												
23+84	9	0	1	1	0	0	0	0	0	0	0	0
24+00	9	0	1	1	0	6	0	1	1	0	5	5
24+50	9	1	1	1	0	17	1	2	2	0	14	13
25+00	10	0	1	1	0	18	1	2	2	0	15	14
25+50	11	4	3	3	5	20	4	4	4	5	17	13
26+00	52	9	4	4	12	59	13	7	7	16	50	37
26+50	8	2	5	5	1	56	11	9	9	13	48	37
26+60	7	2	5	5	1	3	1	2	2	1	3	2
27+00	53	0	6	6	9	44	2	9	9	8	37	35
27+50	51	4	6	6	11	97	4	12	12	19	82	78
28+00	52	0	7	7	10	96	4	13	13	20	82	78
28+50	47	1	8	8	18	92	1	14	14	25	78	77
29+00	52	0	17	17	17	92	1	24	24	31	78	77
29+50	43	12	28	28	18	88	12	42	42	33	75	63
29+77	20	14	28	28	4	32	13	28	28	11	27	14
30+00	27	9	28	28	16	21	10	25	25	9	18	8
30+50	32	8	28	28	11	55	16	52	52	25	47	31
31+00	52	4	28	28	10	78	12	52	52	20	66	54
31+29	52	1	28	28	6	57	3	31	31	9	48	45
31+50	61	11	28	28	12	44	5	22	22	7	37	32
32+00	88	11	28	28	2	138	21	52	52	13	117	96
32+24	78	10	28	28	2	75	10	26	26	2	64	54
32+50	115	9	28	28	16	92	10	27	27	9	78	68
33+00	48	9	77	77	1	151	17	98	98	16	128	111
33+33	150	7	73	73	2	120	10	91	91	2	102	92
33+50	94	10	77	77	2	80	6	49	49	2	68	62
34+00	53	22	29	29	14	137	30	99	99	15	116	86
34+50	27	28	28	28	2	75	47	53	53	15	64	17
34+58	25	29	28	28	2	8	9	8	8	1	7	-2
35+00	34	23	28	28	14	47	41	44	44	13	40	-1
35+27	33	19	28	28	8	34	21	28	28	11	29	8
35+50	34	25	29	29	14	29	19	25	25	10	25	6
36+00	22	16	28	28	13	52	38	53	53	25	44	6
36+50	16	25	28	28	13	36	38	52	52	25	31	-7
37+00	23	18	28	28	13	37	38	52	52	25	31	-7
37+50	34	12	21	21	13	53	26	46	46	25	45	19
38+00	41	17	21	21	22	70	27	39	39	33	60	33
38+20	39	13	21	21	10	29	11	16	16	12	25	14
38+50	42	15	21	21	16	46	16	24	24	16	39	23
39+00	40	26	21	21	14	76	38	39	39	28	65	27
39+50	47	21	21	21	13	81	44	39	39	25	69	25
40+00	50	13	21	21	12	90	32	39	39	24	77	45
40+44	46	12	21	21	6	79	21	35	35	15	67	46
40+50	48	12	21	21	6	10	3	5	5	2	9	6
41+00	56	15	21	21	13	97	25	39	39	18	82	57
41+50	52	20	21	21	15	100	33	39	39	26	85	52

EARTHWORK CALCULATION												
STATION	EXCAVATION (SQ FT)	EMBANKMENT (SQ FT)	PGE (SQ FT)	UNSUITABLE - AT PGE (SQ FT)	UNSUITABLE - TOPSOIL STRIP (SQ FT)	EXCAVATION (CU YD)	EMBANKMENT (CU YD)	PGE (CU YD)	UNSUITABLE - AT PGE (CU YD)	UNSUITABLE - TOPSOIL STRIP (CU YD)	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE (15%) (CU YD)	EARTHWORK BALANCE WASTE OR SHORTAGE (-) (CU YD)
Hawthorne Lane												
42+00	54	15	21	21	17	99	33	39	39	30	84	51
42+25	35	19	21	21	6	42	15	20	20	11	36	20
42+50	36	25	21	21	18	33	21	20	20	12	28	7
43+00	24	32	21	21	12	56	53	39	39	28	48	-5
43+50	23	36	21	21	13	44	63	39	39	24	37	-26
44+00	40	3	21	21	18	59	37	39	39	29	50	13
44+14	40	6	21	21	10	22	3	12	12	8	19	16
44+48	45	7	21	21	16	53	8	27	27	17	45	37
44+50	45	7	21	21	16	4	1	2	2	2	3	2
45+00	20	6	63	63	11	61	13	78	78	26	52	39
45+23	79	4	64	64	11	43	5	55	55	10	37	32
45+50	67	12	37	37	18	73	8	51	51	15	62	54
46+00	62	16	21	21	5	120	26	54	54	22	102	76
46+09	63	16	21	21	6	22	6	8	8	2	19	13
46+50	69	23	21	21	14	100	30	32	32	16	85	55
47+00	53	31	21	21	18	113	50	39	39	30	96	46
47+50	41	24	21	21	23	88	51	39	39	38	75	24
47+63	32	23	21	21	11	19	12	11	11	9	16	4
48+00	30	49	21	21	21	42	49	29	29	22	36	-13
48+50	10	61	21	21	21	38	102	39	39	39	32	-70
49+00	3	56	21	21	18	13	109	39	39	37	11	-98
49+50	47	34	21	21	0	47	84	39	39	17	40	-44
49+79	11	34	0	0	16	32	37	0	0	9	27	-10
50+00	13	29	0	0	15	10	25	0	0	13	9	-16
50+50	21	26	0	0	12	32	51	0	0	25	27	-24
50+55	19	29	0	0	10	4	6	0	0	3	3	-3
51+00	26	18	0	0	10	38	40	0	0	17	32	-8
51+40	12	20	0	0	1	29	29	0	0	9	25	-4
51+50	16	25	0	0	3	6	9	0	0	1	5	-4
51+78	18	51	0	0	16	18	40	0	0	10	15	-25
52+00	7	75	0	0	18	11	51	0	0	14	9	-42
52+25	11	53	0	0	19	9	60	0	0	16	8	-52
52+50	1	29	28	28	17	6	39	0	0	17	5	-34
53+00	4	20	28	28	0	5	46	52	52	16	4	-42
53+08	7	18	28	28	0	2	6	9	9	0	2	-4
53+50	14	24	28	28	13	17	33	44	44	11	14	-19
54+00	7	34	28	28	14	20	54	52	52	25	17	-37
54+50	75	10	28	28	0	76	41	52	52	13	85	24
54+88	24	33	29	29	5	71	31	41	41	4	60	29
55+00	49	31	28	28	5	16	14	13	13	3	14	0
55+50	35	39	28	28	14	78	65	52	52	18	66	1
55+75	43	25	28	28	18	36	30	26	26	15	31	1
56+00	59	22	28	28	14	48	22	27	27	15	41	19
56+35	78	15	28	28	7	89	24	37	37	14	76	52
56+50	105	15	28	28	22	52	9	16	16	9	44	35
57+00	101	16	28	28	20	191	29	52	52	39	162	133
57+17	95	4	28	28	9	61	7	18	18	9	52	45
57+50	92	8	28	28	7	118	6	35	35	10	99	91
57+53	91	8	28	28	7	11	1	4	4	1	9	8
58+00	79	12	28	28	14	148	18	49	49	19	126	108
58+28	67	4	28	28	9	76	9	29	29	12	65	56
58+50	53	10	28	28	15	50	6	23	23	10	43	37
59+00	53	28	28	28	17	99	36	52	52	30	84	48
59+50	34	29	28	28	6	81	53	52	52	22	69	16
59+68	35	27	28	28	6	21	17	17	17	4	18	1
60+00	34	36	28	28	17	44	40	36	36	15	37	-3
60+37	23	24	28	28	10	40	42	39	39	19	34	-8
60+50	24	29	28	28	15	12	13	14	14	6	10	-3
61+00	35	33	28	28	17	55	58	52	52	30	47	-11
61+32	50	13	28	28	12	52	28	34	34	18	44	16
61+50	60	18										