

EARTHWORK CALCULATION												
STATION	EXCAVATION (SQ FT)	EMBANKMENT (SQ FT)	PGE (SQ FT)	UNUSABLE - AT PGE (SQ FT)	UNUSABLE - TOPSOIL STRIP (SQ FT)	EXCAVATION (CU YD)	EMBANKMENT (CU YD)	PGE (CU YD)	UNUSABLE - AT PGE (CU YD)	UNUSABLE - TOPSOIL STRIP (CU YD)	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE (15%)	EARTHWORK BALANCE WASTE OR SHORTAGE (-)
Hawthorne Lane												
95+05	97	0	14	14	7	19	0	3	3	2	16	16
95+16	95	0	14	14	0	38	0	6	6	2	32	32
95+50	95	2	14	14	16	121	2	18	18	11	103	101
95+70	94	1	14	14	0	70	2	11	11	6	60	58
96+00	54	4	14	14	15	83	3	16	16	9	71	68
96+50	25	12	14	14	12	74	15	26	26	25	83	48
97+00	24	15	14	14	18	46	25	26	26	28	39	14
97+50	28	7	14	14	19	49	21	26	26	35	42	21
98+00	49	2	0	0	20	72	9	0	0	37	61	52
98+25	65	0	0	0	8	53	1	0	0	14	45	44
98+50	94	0	0	0	18	74	0	0	0	12	83	83
99+00	99	1	0	0	21	179	1	0	0	37	152	151
99+30	17	9	0	0	7	66	6	0	0	16	56	50
99+50	106	34	0	0	8	45	16	0	0	6	38	22
100+00	13	65	0	0	20	111	92	0	0	26	94	2
100+50	22	47	7	7	20	33	104	0	0	38	28	-76
100+70	59	38	7	7	12	30	32	6	6	12	26	-6
101+00	18	29	14	14	20	44	38	12	12	18	37	-1
101+50	13	9	14	14	19	29	36	26	26	37	25	-11
101+87	9	4	25	25	7	16	9	27	27	18	14	5
102+00	10	4	25	25	7	5	2	13	13	4	4	2
102+50	14	38	14	14	18	23	39	37	37	24	20	-19
103+00	14	41	14	14	18	26	74	26	26	34	22	-52
103+50	17	43	35	35	19	29	78	46	46	35	25	-53
103+88	25	43	36	36	11	38	77	63	63	27	32	-45
104+00	24	44	36	36	11	2	4	3	3	1	2	-2
104+50	21	52	35	35	19	42	89	66	66	28	36	-53
105+00	18	49	35	35	19	37	94	65	65	36	31	-63
105+50	7	67	35	35	19	24	108	65	65	36	20	-88
106+00	10	112	35	35	24	16	166	65	65	40	14	-152
106+50	18	82	35	35	22	26	180	65	65	43	22	-158
106+83	34	80	0	0	14	13	38	0	0	9	11	-27
107+00	33	82	0	0	21	47	113	0	0	25	40	-73
107+50	43	71	0	0	21	71	142	0	0	39	60	-82
108+00	26	48	0	0	19	64	111	0	0	38	54	-57
108+50	22	36	0	0	12	45	78	0	0	29	38	-40
109+00	32	34	0	0	21	50	65	0	0	31	43	-22
109+24	32	37	0	0	11	29	32	0	0	15	25	-7
109+50	39	35	21	21	20	35	35	0	0	16	30	-5
110+00	58	34	21	21	20	90	64	39	39	38	77	13
110+17	68	27	21	21	11	40	20	14	14	10	34	14
110+50	34	0	60	60	8	63	17	50	50	12	54	37
110+62	49	0	60	60	7	18	0	26	26	4	15	15
111+00	59	7	21	21	18	77	5	58	58	18	65	60
111+50	36	22	21	21	18	88	27	39	39	34	75	46
111+61	39	21	21	21	11	16	9	9	9	7	14	5
112+00	26	20	21	21	19	47	30	31	31	22	40	10
112+43	45	9	21	21	12	57	24	34	34	25	48	24
112+50	70	7	21	21	25	16	3	6	6	5	14	11
113+00	102	4	21	21	22	160	11	39	39	44	136	125
113+50	92	5	21	21	23	180	9	39	39	42	153	144
114+00	41	10	21	21	20	124	14	39	39	40	105	91
114+50	28	14	38	38	12	64	23	55	55	30	54	31
114+83	32	16	38	38	11	15	8	19	19	6	13	5
115+00	66	14	22	22	20	67	21	41	41	22	57	36
115+50	63	19	21	21	21	120	31	40	40	38	102	71
115+76	53	42	21	21	22	55	29	20	20	21	47	18
116+00	55	20	21	21	22	49	29	20	20	20	42	13
116+50	46	20	21	21	22	94	38	39	39	41	80	42
116+99	24	20	21	21	10	64	37	39	39	30	54	17
117+00	23	20	21	21	10	1	1	1	1	1	1	0
117+50	9	30	21	21	21	30	47	39	39	29	26	-21
118+00	2	30	21	21	19	11	56	39	39	38	9	-47
118+22	65	14	33	33	11	27	18	22	22	13	23	5
118+39	14	12	21	21	9	26	9	18	18	7	22	13
118+50	32	7	21	21	22	10	4	9	9	7	9	5
119+00	116	0	21	21	17	138	7	39	39	37	117	110
119+50	120	1	21	21	16	219	1	39	39	31	186	185
120+00	69	3	21	21	16	175	4	39	39	30	149	145
120+19	39	3	21	21	9	39	3	15	15	9	33	30
120+36	23	11	21	21	15	20	5	14	14	8	17	12
120+50	14	22	21	21	8	10	9	11	11	6	9	0
120+55	11	23	21	21	8	3	5	4	4	2	3	-2
121+00	3	59	21	21	18	12	69	35	35	22	10	-59
121+50	11	69	21	21	10	13	119	39	39	26	11	-108
122+00	30	30	21	21	16	38	92	39	39	25	32	-60
122+50	56	28	21	21	20	80	54	39	39	34	68	14
123+00	75	18	23	23	17	122	43	41	41	35	104	61

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Hawthorne Lane												
123+15	80	2	24	24	9	45	6	14	14	8	38	32
123+39	93	12	25	25	17	77	7	22	22	12	65	59
123+50	97	13	25	25	17	38	5	10	10	7	32	27
123+64	96	9	27	27	9	50	5	14	14	7	43	38
124+00	93	17	28	28	18	129	14	37	37	19	110	95
124+50	54	16	29	29	19	137	31	53	53	35	116	85
125+00	16	40	8	8	20	85	52	35	35	37	65	3
125+35	23	19	8	8	18	25	38	11	11	26	21	-17
125+50	22	4	6	6	9	13	7	5	5	6	18	14
126+00	0	0	0	0	0	21	4	6	6	9	18	14
Powis Road												
201+00	86	2	0	0	10	0	0	0	0	0	0	0
201+50	70	1	0	0	7	128	3	0	0	16	109	106
202+00	59	3	0	0	6	120	4	0	0	13	102	98
202+50	40	5	0	0	6	82	8	0	0	12	78	70
203+00	33	11	0	0	7	68	15	0	0	13	58	43
203+50	29	11	0	0	3	58	21	0	0	10	49	28
204+00	31	8	0	0	4	56	18	0	0	7	48	30
204+50	32	5	0	0	3	59	13	0	0	7	50	37
204+88	25	4	0	0	0	19	3	0	0	1	16	13
204+79	20	3	0	0	7	10	2	0	0	2	9	7
205+00	20	5	0	0	3	16	4	0	0	4	14	10
205+24	18	8	0	0	2	17	6	0	0	3	14	8
205+50	13	18	0	0	3	15	13	0	0	3	13	0
206+00	9	32	0	0	2	21	47	0	0	5	18	-29
206+50	9	38	0	0	2	17	65	0	0	4	14	-51
207+00	6	33	0	0	2	14	66	0	0	4	12	-54
207+50	5	16	0	0	1	11	46	0	0	3	9	-37
208+00	51	2	0	0	0	52	17	0	0	1	44	27
208+30	53	0	0	0	0	69	2	0	0	0	50	48
Pilsen Road												
302+00	1	0	10	10	0	0	0	0	0	0	0	0
302+39	3	0	12	12	0	3	0	18	18	0	3	3
302+50	7	1	12	12	1	3	1	5	5	1	3	2
303+00	61	0	16	16	6	63	1	26	26	7	54	53
303+25	96	0	17	17	8	73	0	16	16	7	62	62
303+50	148	1	17	17	11	113	1	16	16	9	98	95
304+00	158	1	18	18	7	282	2	33	33	17	240	238
304+19	145	0	19	19	3	107	1	14	14	4	91	90
304+50	86	0	19	19	13	133	0	22	22	10	113	113
Hawthorne Park Reservoir						9237	332	0	0	0	7851	7519
Pond at Railroad Tracks						7421	2739	0	0	0	6308	3569
Arbor Avenue Pond						898	0	0	0	0	763	