

EARTHWORK STAGE I

OFFSET	LOCATION	STATION TO	STATION	EARTH EXCAVATION (CUT) CU YD	EARTH EXCAVATION (SPECIAL) (CUT) CU YD	CHANNEL EXCAVATION (CUT) CU YD	*EXCAVATION ADJUSTED FOR SHRINKAGE CU YD	EMBANKMENT (FILL) CU YD	EARTHWORK BALANCE WASTE (+) SHORTAGE (-) CU YD
RT	MAIN LINE	541+93.85	1010+00.00	20,035	-	-	15,026	16,677	-1,651
RT	MAIN LINE	1013+00.00	1016+00.00	113	-	-	85	2,216	-2,131
RT	MAIN LINE	1016+00.00	1017+00.00	42	-	-	32	818	-786
RT	MAIN LINE	1020+00.00	46+80.05	18,890	-	-	14,168	6,745	7,423
LT & RT	1700th AVE	217+00.00	231+08.24	725	-	-	544	773	-229
LT & RT	IL RTE 32	49+90.00	56+03.00	997	-	-	748	438	310
LT & RT	LAKE SARA RD	60+00.00	64+00.00	443	-	-	333	749	-416
LT & RT	NAZARENE RD	82+36.29	84+87.47	100	-	-	75	72	3
LT & RT	LYNN ACRES DR	98+75.00	100+00.00	40	-	-	30	6	24
LT & RT	WBSH RIVER HILL RD	127+05.43	130+00.00	762	-	-	572	277	295
LT & RT	WOOD BIRD DR	297+30.74	310+00.00	5576	-	-	4,182	-	4,182
LT & RT	FORD AVE	183+75.00	185+00.00	351	-	-	263	-	263
STAGE I TOTAL				48,074	0	0	36,058	28,771	7,287

EARTHWORK STAGE II

OFFSET	LOCATION	STATION TO	STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
LT	MAIN LINE	541+93.85	1010+00.00	24,055	-	-	18,041	17,700	341
LT	MAIN LINE	1013+00.00	1016+00.00	100	-	-	75	2,424	-2,349
LT	MAIN LINE	1016+00.00	1017+00.00	36	-	-	27	884	-857
LT	MAIN LINE	1020+00.00	1026+03.00	2,149	-	-	1,612	1,332	280
LT	MAIN LINE	1026+03.00	1033+86.00	-	13,527	-	10,145	0	10,145
LT	MAIN LINE	1033+86.00	46+80.05	1,053	-	-	790	2,218	-1,428
LT & RT	1000th ST	65+00.00	67+60.00	104	-	-	78	0	78
LT & RT	STONERIDGE DR	70+00.00	71+00.00	42	-	-	32	1	30
LT & RT	1075th ST	75+00.00	76+62.13	53	-	-	40	3	37
LT & RT	WEBB ST	240+00.00	241+75.00	204	-	-	153	3	151
LT & RT	BRIARWOOD DR	90+00.00	91+25.00	57	-	-	43	3	40
LT & RT	COUNTRY ESTATES	105+00.00	106+00.00	19	-	-	14	9	6
LT & RT	LEPRECHAUN LN	110+00.00	110+61.00	23	-	-	18	3	15
LT & RT	IRISH HILL RD	120+00.00	121+00.00	69	-	-	52	9	43
LT & RT	1200th ST	200+00.00	213+00.00	7259	-	-	5,444	12943	-7,499
LT & RT	GREEN CREEK	499+25.00	503+25.00	-	-	3724	2,793	4458	-1,665
LT & RT	LAKE RD	150+00.00	151+05.03	33	-	-	25	3	22
STAGE II TOTAL				35,256	13,527	3,724	39,381	41,992	-2,611
GRAND TOTAL				83,330	13,527	3,724	75,439	70,763	4,676

*EARTH EXCAVATION OR CHANNEL EXCAVATION MULTIPLIED BY SHRINKAGE FACTOR (1 - 0.25 = 0.75)

TOPSOIL EXCAVATION AND PLACEMENT STAGE I

OFFSET	LOCATION	STATION TO	STATION	EXCAVATION (CUT) CU YD	*EXCAVATION ADJUSTED FOR SHRINKAGE CU YD	PLACEMENT (FILL) CU YD	TOPSOIL BALANCE WASTE (+) SHORTAGE (-) CU YD
RT	MAIN LINE	541+93.85	1010+00.00	11,585	10,427	6,065	4,362
RT	MAIN LINE	1013+00.00	1016+00.00	392	353	272	81
RT	MAIN LINE	1016+00.00	1017+00.00	147	132	108	24
RT	MAIN LINE	1020+00.00	46+80.05	1,032	929	1,168	-239
LT & RT	1700th AVE	217+00.00	231+08.24	-	-	299	-299
LT & RT	IL RTE 32	49+90.00	56+03.00	-	-	600	-600
LT & RT	LAKE SARA RD	60+00.00	64+00.00	-	-	173	-173
LT & RT	NAZARENE RD	82+36.29	84+87.47	-	-	66	-66
LT & RT	LYNN ACRES DR	98+75.00	100+00.00	-	-	9	-9
LT & RT	LYNN ACRES DR	127+05.43	130+00.00	-	-	93	-93
LT & RT	WOOD BIRD DR	297+30.74	310+00.00	-	-	261	-261
LT & RT	FORD AVE	178+79.12	185+00.00	-	-	190	-190
STAGE I TOTAL				13,156	11,841	9,304	2,537

TOPSOIL EXCAVATION AND PLACEMENT STAGE II

OFFSET	LOCATION	STATION TO	STATION	CU YD	CU YD	CU YD	CU YD
LT	MAIN LINE	541+93.85	1010+00.00	12,346	11,111	6,564	4,547
LT	MAIN LINE	1013+00.00	1016+00.00	403	363	189	174
LT	MAIN LINE	1016+00.00	1017+00.00	144	130	106	24
LT	MAIN LINE	1020+00.00	1026+03.00	357	321	207	114
LT	MAIN LINE	1026+03.00	1033+86.00	-	-	198	-198
LT	MAIN LINE	1033+86.00	46+80.05	593	534	301	233
LT & RT	1000th ST	65+00.00	67+60.00	-	-	66	-66
LT & RT	STONERIDGE DR	70+00.00	71+00.00	-	-	6	-6
LT & RT	1075th ST	75+00.00	76+62.13	-	-	19	-19
LT & RT	WEBB ST	240+00.00	241+75.00	-	-	27	-27
LT & RT	BRIARWOOD DR	90+00.00	91+25.00	-	-	23	-23
LT & RT	COUNTRY ESTATES	105+00.00	106+00.00	-	-	7	-7
LT & RT	LEPRECHAUN LN	110+00.00	110+61.00	-	-	-	-
LT & RT	IRISH HILL RD	120+00.00	121+00.00	-	-	18	-18
LT & RT	1200th ST	200+00.00	213+00.00	-	-	788	-788
LT & RT	LAKE RD	150+00.00	151+05.03	-	-	9	-9
STAGE II TOTAL				13,843	12,459	8,528	3,931
GRAND TOTAL				26,999	24,300	17,832	6,468

*TOPSOIL EXCAVATION MULTIPLIED BY SHRINKAGE FACTOR (1 - 0.10 = 0.90)

SEEDING

STATION TO	STATION	OFFSET	SEEDING CLASS 2A ACRE	SEEDING CLASS 4A ACRE	SEEDING CLASS 4B ACRE	SEEDING CLASS 5 ACRE	SEEDING CLASS 5B ACRE	NITROGEN FERTILIZER POUND	PHOSPHOROUS FERTILIZER POUND	POTASSIUM FERTILIZER POUND	AGRICULTURAL GROUND LIMESTONE TON	MULCH METHOD 2 TON	TEMPORARY EROSION CONTROL SEEDING POUND
541+93.85	549+00.00	LT	0.4	0.1	-	0.1	-	47	57	47	1.0	1.0	52
541+93.85	549+00.00	RT	0.5	0.1	-	0.1	-	55	45	55	1.2	1.2	61
549+00.00	866+00.00	LT	0.8	0.2	-	0.2	-	93	93	93	2.1	2.1	103
549+00.00	866+00.00	RT	0.2	0.1	-	0.1	-	27	27	27	0.6	0.6	30
866+00.00	898+00.00	LT	0.5	0.3	-	0.3	-	72	72	72	1.6	1.6	80
866+00.00	898+00.00	RT	0.6	0.3	-	0.3	-	84	84	84	1.9	1.9	93
898+00.00	910+00.00	LT	0.5	0.3	-	0.3	-	70	70	70	1.6	1.6	78
898+00.00	910+00.00	RT	0.6	0.3	-	0.3	-	77	77	77	1.7	1.7	85
910+00.00	922+00.00	LT	0.4	0.3	-	0.3	-	60	60	60	1.3	1.3	67
910+00.00	922+00.00	RT	0.4	0.3	-	0.3	-	62	62	62	1.4	1.4	69
922+00.00	934+00.00	LT	0.3	0.2	-	0.2	-	48	48	48	1.1	1.1	53
922+00.00	934+00.00	RT	0.4	0.2	-	0.2	-	57	57	57	1.3	1.3	64
934+00.00	946+00.00	LT	0.7	0.2	-	0.2	-	81	81	81	1.8	1.8	90
934+00.00	946+00.00	RT	0.5	0.2	-	0.2	-	66	66	66	1.5	1.5	73
946+00.00	957+00.00	LT	0.6	0.3	-	0.3	-	78	78	78	1.7	1.7	87
946+00.00	957+00.00	RT	0.5	0.3	-	0.3	-	72	72	72	1.6	1.6	80
957+00.00	970+00.00	LT	0.4	0.2	-	0.2	-	55	55	55	1.2	1.2	61
957+00.00	970+00.00	RT	0.3	0.2	-	0.2	-	47	47	47	1.0	1.0	52
970+00.00	982+00.00	LT	0.3	0.2	-	0.2	-	41	41	41	0.9	0.9	45
970+00.00	982+00.00	RT	0.2	0.2	-	0.2	-	33	33	33	0.7	0.7	36
982+00.00	994+00.00	LT	0.3	0.6	-	0.6	-	80	80	80	1.8	1.8	89
982+00.00	994+00.00	RT	0.5	0.6	-	0.6	-	101	101	101	2.2	2.2	112
994+00.00	1007+00.00	LT	1.5	0.4	-	0.4	-	174	174	174	3.9	3.9	193
994+00.00	1007+00.00	RT	1.3	0.4	-	0.4	-	155	155	155	3.4	3.4	172
1007+00.00	1016+00.00	LT	1.3	0.2	-	0.2	-	139	139	139	3.1	3.1	154
1007+00.00	1016+00.00	RT	1.0	0.2	-	0.2	-	106	106	106	2.4	2.4	118
203+50.00	213+10.00	LT	0.4	-	-	-	-	31	31	31	0.7	0.7	34
203+50.00	213+10.00	RT	0.4	-	-	-	-	41	41	41	0.9	0.9	46
1016+00.00	1021+00.00	LT	0.4	-	0.6	-	-	39	39	39	0.9	0.9	43
1016+00.00	1021+00.00	RT	0.4	-	-	-	-	36	36	36	0.8	0.8	40
1021+00.00	1032+00.00	LT	0.5	0.3	-	0.3	-	75	75	75	1.7	1.7	83
1021+00.00	1032+00.00	RT	0.3	0.4	-	0.4	-	64	64	64	1.4	1.4	71
1032+00.00	46+80.05	LT	0.6	0.2	-	0.2	-	72	72	72	1.6	1.6	81
1032+00.00	46+80.05	RT	1.2	0.5	-	0.5	-	154	154	154	3.4	3.4	171
TOTALS			19.3	8.3	2.4	8.3	2.4	2,492	2,492	2,492	55.4	55.4	2,766

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

OFFSET	LOCATION	STATION TO	STATION	EXCAVATION (CUT) CU YD
RT	MAIN LINE	957+00.00	962+00.00	743
LT	MAIN LINE	952+00.00	962+00.00	1000
STAGE II TOTAL				1,743

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		EARTHWORK AND SEEDING SCHEDULE
DRAWN BY MLO		EFFINGHAM COUNTY
CHECKED BY TGC		
DATE 8/02		