

EARTHWORK STAGE I

OFFSET	LOCATION	STATION TO	STATION	EARTH EXCAVATION (CUT)	EARTH EXCAVATION (SPECIAL) (CUT)	CHANNEL EXCAVATION (CUT)	*EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT (FILL)	EARTHWORK BALANCE WASTE (+) SHORTAGE (-)
				CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
RT	MAIN LINE	941+00.00	1010+00.00	10,973	-	-	8,230	11,804	-3,574
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	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				36,847	0	0	27,637	21,938	5,699

EARTHWORK STAGE II

OFFSET	LOCATION	STATION TO	STATION	EARTH EXCAVATION (CUT)	EARTH EXCAVATION (SPECIAL) (CUT)	CHANNEL EXCAVATION (CUT)	*EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT (FILL)	EARTHWORK BALANCE WASTE (+) SHORTAGE (-)
				CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
LT	MAIN LINE	941+00.00	1010+00.00	12,023	-	-	9,017	13,397	-4,380
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	-	10,145
LT	MAIN LINE	1033+86.00	46+80.05	1,053	-	-	790	2,218	-1,428
LT & RT	WEBB ST	240+00.00	241+75.00	204	-	-	153	2	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	5
LT & RT	LEPRECHAUN LN	110+00.00	110+61.00	23	-	-	17	3	14
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	7,259	-	-	5,444	12,943	-7,499
LT & RT	GREEN CREEK	499+25.00	503+25.00	-	-	3724	2,793	4,458	-1,665
LT & RT	LAKE RD	150+00.00	151+05.03	33	-	-	25	3	22
STAGE II TOTAL				23,025	13,527	3,724	30,207	37,685	-7,478
GRAND TOTAL				59,872	13,527	3,724	57,844	59,623	-1,779

*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)	*EXCAVATION ADJUSTED FOR SHRINKAGE	PLACEMENT (FILL)	TOPSOIL BALANCE WASTE (+) SHORTAGE (-)
				CU YD	CU YD	CU YD	CU YD
RT	MAIN LINE	941+00.00	1010+00.00	6,287	5,658	3,691	1,967
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	NAZARENE RD	82+36.29	84+87.47	-	-	9	-9
LT & RT	LYNN ACRES DR	98+75.00	100+00.00	-	-	66	-66
LT & RT	WBSH RIVER HILL RD	127+05.43	130+00.00	-	-	24	-24
LT & RT	WOOD BIRD DR	297+30.74	310+00.00	-	-	93	-93
LT & RT	FORD AVE	178+79.12	185+00.00	-	-	261	-261
LT & RT				-	-	190	-190
STAGE I TOTAL				7,858	7,072	5,858	1,214

TOPSOIL EXCAVATION AND PLACEMENT STAGE II

OFFSET	LOCATION	STATION TO	STATION	EXCAVATION (CUT)	*EXCAVATION ADJUSTED FOR SHRINKAGE	PLACEMENT (FILL)	TOPSOIL BALANCE WASTE (+) SHORTAGE (-)
				CU YD	CU YD	CU YD	CU YD
LT	MAIN LINE	941+00.00	1010+00.00	6,557	5,901	3,879	2,022
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	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				8,054	7,249	5,752	1,497
GRAND TOTAL				15,912	14,321	11,610	2,711

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

SEEDING

STATION TO	STATION	OFFSET	SEEDING CLASS 2A	SEEDING CLASS 4A	SEEDING CLASS 4B	SEEDING CLASS 5	SEEDING CLASS 5B	NITROGEN FERTILIZER	PHOSPHOROUS FERTILIZER	POTASSIUM FERTILIZER	AGRICULTURAL GROUND LIMESTONE	MULCH METHOD 2	TEMPORARY EROSION CONTROL SEEDING
			ACRE	ACRE	ACRE	ACRE	ACRE	POUND	POUND	POUND	TON	TON	POUND
942+50.00	946+00.00	LT	0.2	0.1	-	0.1	-	27	27	27	0.6	0.6	30
942+50.00	946+00.00	RT	0.1	0.1	-	0.1	-	18	18	18	0.4	0.4	20
946+00.00	957+00.00	LT	0.6	0.3	-	0.3	-	81	81	81	1.8	1.8	90
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	-	54	54	54	1.2	1.2	60
957+00.00	970+00.00	RT	0.3	0.2	-	0.2	-	45	45	45	1.0	1.0	50
970+00.00	982+00.00	LT	0.3	0.2	-	0.2	-	45	45	45	1.0	1.0	50
970+00.00	982+00.00	RT	0.2	0.2	-	0.2	-	36	36	36	0.8	0.8	40
982+00.00	994+00.00	LT	0.3	0.6	-	0.6	-	81	81	81	1.8	1.8	90
982+00.00	994+00.00	RT	0.5	0.6	-	0.6	-	99	99	99	2.2	2.2	110
994+00.00	1007+00.00	LT	1.5	0.4	-	0.4	-	171	171	171	3.8	3.8	190
994+00.00	1007+00.00	RT	1.3	0.4	-	0.4	-	153	153	153	3.4	3.4	170
1007+00.00	1016+00.00	LT	1.3	0.2	-	0.2	-	135	135	135	3.0	3.0	150
1007+00.00	1016+00.00	RT	1.0	0.2	-	0.2	-	108	108	108	2.4	2.4	120
203+50.00	213+10.00	LT	0.4	-	1.8	-	1.8	198	198	198	4.4	4.4	220
203+50.00	213+10.00	RT	0.4	-	0.6	-	0.6	90	90	90	2.0	2.0	100
1016+00.00	1021+00.00	LT	0.4	-	-	-	-	36	36	36	0.8	0.8	40
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	-	72	72	72	1.6	1.6	80
1021+00.00	1032+00.00	RT	0.3	0.4	-	0.4	-	63	63	63	1.4	1.4	70
1032+00.00	46+80.05	LT	0.6	0.2	-	0.2	-	72	72	72	1.6	1.6	80
1032+00.00	46+80.05	RT	1.2	0.5	-	0.5	-	153	153	153	3.4	3.4	170
TOTALS			12.7	5.4	2.4	5.4	2.4	1,845	1,845	1,845	41.0	41.0	2,050

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	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EARTHWORK AND SEEDING SCHEDULES

DATE 8/02
 DRAWN BY MLO
 CHECKED BY TGC