

* (6,7)Y, RS-1, 6B-1, 7B-1 & 7BR-2
 CONTRACT NO. 94356

SEEDING

STATION TO	STATION	SEEDING CLASS 2A	NITROGEN FERTILIZER	PHOSPHOROUS FERTILIZER	POTASSIUM FERTILIZER	AGRICULTURAL GROUND LIMESTONE	MULCH METHOD 2	TEMPORARY EROSION CONTROL SEEDING
		ACRE	POUND	POUND	POUND	TON	ACRE	POUND
142+00.00	156+00.00	1.82	163.8	163.8	163.8	3.6	3.64	182
156+00.00	170+00.00	1.55	139.5	139.5	139.5	3.1	3.10	155
170+00.00	180+60.00	1.63	146.7	146.7	146.7	3.3	3.26	163
180+60.00	182+00.00	0.25	22.5	22.5	22.5	0.50	0.50	25
182+00.00	194+00.00	2.09	188.1	188.1	188.1	4.18	4.18	209
194+00.00	206+00.00	1.35	121.5	121.5	121.5	2.70	2.70	135
206+00.00	209+78.77	0.23	20.7	20.7	20.7	0.46	0.46	23
209+78.77	217+00.00	0.54	48.6	48.6	48.6	1.08	1.08	54
217+00.00	229+00.00	0.97	87.3	87.3	87.3	1.94	1.94	97
229+00.00	241+00.00	1.03	92.7	92.7	92.7	2.06	2.06	103
241+00.00	253+00.00	1.63	146.7	146.7	146.7	3.26	3.26	163
253+00.00	265+00.00	0.93	83.7	83.7	83.7	1.86	1.86	93
265+00.00	277+00.00	1.03	92.7	92.7	92.7	2.06	2.06	103
277+00.00	289+00.00	0.97	87.3	87.3	87.3	1.94	1.94	97
289+00.00	301+00.00	1.20	108.0	108.0	108.0	2.40	2.40	120
301+00.00	313+00.00	1.87	168.3	168.3	168.3	3.74	3.74	187
313+00.00	314+45.17	0.33	29.7	29.7	29.7	0.66	0.66	33
314+45.17	324+00.00	1.08	97.2	97.2	97.2	2.16	2.16	108
324+00.00	336+00.00	1.42	127.8	127.8	127.8	2.84	2.84	142
336+00.00	338+30.37	0.16	14.4	14.4	14.4	0.32	0.32	16
338+30.37	352+32.45	0.07	6.3	6.3	6.3	0.14	0.14	7
352+32.45	357+15.38	0.28	25.2	25.2	25.2	0.56	0.56	28
357+15.38	361+00.00	0.98	88.2	88.2	88.2	1.96	1.96	98
361+00.00	373+00.00	1.08	97.2	97.2	97.2	2.16	2.16	108
373+00.00	385+00.00	0.98	88.2	88.2	88.2	1.96	1.96	98
385+00.00	397+00.00	1.29	116.1	116.1	116.1	2.58	2.58	129
397+00.00	408+30.00	0.96	86.4	86.4	86.4	1.92	1.92	96
408+30.00	464+90.00	0.31	27.9	27.9	27.9	0.62	0.62	31
464+90.00	468+00.00	1.40	126.0	126.0	126.0	2.80	2.80	140
468+00.00	480+00.00	0.89	80.1	80.1	80.1	1.78	1.78	89
480+00.00	492+00.00	0.93	83.7	83.7	83.7	1.86	1.86	93
492+00.00	504+00.00	2.48	223.2	223.2	223.2	4.96	4.96	248
504+00.00	516+00.00	0.99	89.1	89.1	89.1	1.98	1.98	99
516+00.00	528+00.00	0.38	34.2	34.2	34.2	0.76	0.76	38
528+00.00	531+41.06	0.76	68.4	68.4	68.4	1.52	1.52	76
531+41.06	539+00.00	1.60	144.0	144.0	144.0	3.20	3.20	160
539+00.00	551+00.00	1.57	141.3	141.3	141.3	3.14	3.14	157
551+00.00	563+00.00	1.54	138.6	138.6	138.6	3.08	3.08	154
563+00.00	575+00.00	0.94	84.6	84.6	84.6	1.88	1.88	94
575+00.00	587+00.00	0.97	87.3	87.3	87.3	1.94	1.94	97
587+00.00	599+00.00	1.52	136.8	136.8	136.8	3.04	3.04	152
599+00.00	611+00.00	0.66	59.4	59.4	59.4	1.32	1.32	66
611+00.00	623+00.00	0.00	0.0	0.0	0.0	0.00	0.00	0
623+00.00	635+00.00	0.03	2.7	2.7	2.7	0.06	0.06	3
635+00.00	642+94.54	0.21	18.9	18.9	18.9	0.42	0.42	21
642+94.54	647+00.00	0.57	51.3	51.3	51.3	1.14	1.14	57
647+00.00	659+00.00	0.95	85.5	85.5	85.5	1.90	1.90	95
659+00.00	671+00.00	1.15	103.5	103.5	103.5	2.30	2.30	115
671+00.00	683+00.00	0.36	32.4	32.4	32.4	0.72	0.72	36
683+00.00	687+73.01	0.30	27.0	27.0	27.0	0.60	0.60	30
TOTAL		47.25	4,253	4,253	4,253	94.5	47.25	4,725

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

LOCATION	STATION TO	STATION	CU YD
MAINLINE	305+00.00	324+00.00	1717
1775TH ST	24+84.90	29+50.00	468
TOTAL			2,185

NOTE: UNSUITABLE MATERIALS SHALL BE DISPOSED OF OFF THE PROJECT SITE.

EARTHWORK

LOCATION	STATION TO	STATION	EARTH EXCAVATION (CUT)	CHANNEL EXCAVATION (CUT)	*EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT (FILL)	EARTHWORK BALANCE WASTE (+) SHORTAGE (-) FURNISHED EXCAVATION
			CU YD	CU YD	CU YD	CU YD	CU YD
MAINLINE	142+00.00	180+60.00	12,555	-	9,416	12,189	-2,773
MAINLINE	180+60.00	338+30.37	27,642	-	20,732	16,816	3,916
MAINLINE	352+32.45	413+00.00	7,090	-	5,318	3,307	2,011
MAINLINE	420+00.00	428+00.00	7	-	5	300	-295
MAINLINE	464+90.00	502+00.00	4,749	-	3,562	2,428	1,134
MAINLINE	502+00.00	604+90.52	20,536	-	15,402	8,908	6,494
MAINLINE	604+90.52	617+00.00	2,001	-	1,501	1,132	369
MAINLINE	644+00.00	689+81.63	2,802	-	2,102	2,707	-605
GOBBLER	1+53.29	1+68.95	6	-	5	-	5
1525TH ST	3+33.00	6+15.00	534	-	400	193	207
1560TH ST	8+00.00	8+50.00	170	-	128	-	128
T.R. 109	108+46.95	112+68.19	174	-	131	-	131
1600TH ST	11+71.00	13+73.85	15	-	11	70	-59
1650TH ST	15+50.00	17+92.47	70	-	53	86	-33
1700TH ST	18+45.00	20+74.40	63	-	47	110	-63
1750TH ST	21+30.00	23+94.90	92	-	69	238	-169
1775TH ST	24+84.90	29+50.00	516	-	387	680	-293
1800TH ST	126+20.00	128+88.17	91	-	68	79	-11
1300TH AVE	30+50.00	30+75.00	19	-	14	-	14
1900TH ST	32+20.32	34+31.45	59	-	44	37	7
1250TH AVE	35+07.88	37+16.83	41	-	31	19	12
1950TH ST	38+17.36	40+34.17	113	-	85	40	45
1175TH AVE	42+50.00	42+77.45	19	-	14	1	13
2000TH ST	44+21.55	44+60.99	5	-	4	21	-17
1100TH AVE	50+20.00	56+36.83	349	-	262	290	-28
REL 1100TH AVE	80+32.00	83+00.00	329	-	247	59	188
2100TH ST	84+28.01	92+61.55	1,079	-	809	1,346	-537
2200TH ST	56+16.00	59+10.76	74	-	56	244	-188
NORB	80+33.46	80+37.00	-	-	-	-	-
FAYETTE	60+50.00	60+85.00	14	-	11	-	11
VIOLA	63+50.00	64+04.15	31	-	23	6	17
OAK	67+50.00	68+01.87	31	-	23	-	23
1000TH AVE	71+00.00	71+04.37	3	-	2	-	2
2400TH ST	73+20.00	76+00.00	66	-	50	215	-165
EXISTING LANE	116+00.00	120+50.00	180	-	135	27	108
PROPOSED LANE	107+32.14	113+85.80	85	-	64	239	-175
CHANNEL WORK	800+12.00	802+87.14	-	1,425	1,069	829	240
TOTAL			81,610	1,425	62,280	52,616	9,664

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

TOPSOIL

LOCATION	STATION TO	STATION	4" TOPSOIL EXCAVATION (CUT)	*EXCAVATION ADJUSTED FOR SHRINKAGE	4" TOPSOIL PLACEMENT (FILL)	EARTHWORK BALANCE WASTE (+) SHORTAGE (-) FURNISHED EXCAVATION
			CU YD	CU YD	CU YD	CU YD
MAINLINE	142+00.00	180+60.00	3,028	2,725	2,208	517
MAINLINE	180+60.00	338+30.37	10,635	9,572	7,314	2,258
MAINLINE	352+32.45	413+00.00	3,685	3,317	2,368	949
MAINLINE	420+00.00	428+00.00	166	149	90	59
MAINLINE	464+90.00	502+00.00	2,122	1,910	1,536	374
MAINLINE	502+00.00	604+90.52	6,973	6,276	5,194	1,082
MAINLINE	604+90.52	617+00.00	685	617	723	-106
MAINLINE	644+00.00	689+81.63	1,825	1,643	1,213	430
GOBBLER	1+53.29	1+68.95	3	3	2	1
1525TH ST	3+33.00	6+15.00	84	76	65	11
1560TH ST	8+00.00	8+50.00	45	41	19	22
T.R. 109	108+46.95	112+68.19	10	9	17	-8
1600TH ST	11+71.00	13+73.85	25	23	17	6
1650TH ST	15+50.00	17+92.47	54	49	26	23
1700TH ST	18+45.00	20+74.40	51	46	26	20
1750TH ST	21+30.00	23+94.90	91	82	55	27
1775TH ST	24+84.90	29+50.00	74	67	156	-89
1800TH ST	126+20.00	128+88.17	46	41	19	22
1300TH AVE	30+50.00	30+75.00	3	3	-	3
1900TH ST	32+20.32	34+31.45	32	29	18	11
1250TH AVE	35+07.88	37+16.83	26	23	11	12
1950TH ST	38+17.36	40+34.17	36	32	22	10
1175TH AVE	42+50.00	42+77.45	3	3	1	2
2000TH ST	44+21.55	44+60.99	6	5	3	-
1100TH AVE	50+20.00	56+36.83	103	93	119	-26
REL 1100TH AVE	80+32.00	83+00.00	147	132	92	40
2100TH ST	84+28.01	92+61.55	528	475	401	74
2200TH ST	56+16.00	59+10.76	75	68	31	37
NORB	80+33.46	80+37.00	-	-	-	-
FAYETTE	60+50.00	60+85.00	1	1	1	-
VIOLA	63+50.00	64+04.15	13	12	6	6
OAK	67+50.00	68+01.87	3	3	-	3
1000TH AVE	71+00.00	71+04.37	-	-	-	-
2400TH ST	73+20.00	76+00.00	67	60	35	25
EXISTING LANE	116+00.00	120+50.00	122	110	171	-61
PROPOSED LANE	107+32.14	113+85.80	233	210	138	72
TOTAL			31,000	27,905	22,097	5,808

* SHRINKAGE FACTOR = 0.10

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SEEDING AND EARTHWORK SCHEDULE

DRAWN BY _____

CHECKED BY SJK

DATE 8/03