

EARTHWORK SCHEDULE

STATION TO STATION		REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	EARTH EXCAVATION (SPECIAL)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE *	EMBANKMENT	EARTHWORK BALANCE WASTE(+) OR SHORTAGE(-)	EXCAVATE EXISTING GRANULAR MATERIAL	PLACE EXISTING GRANULAR MATERIAL	EXISTING GRANULAR MATERIAL BALANCE WASTE(+) OR SHORTAGE(-)
		CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
4584+00	4585+00	59	393	55	381	192	189	315	162	153
4585+00	4586+00	75	258	71	280	235	45	354	141	213
4586+00	4587+00	41	169	39	177	82	95	319	141	178
4587+00	4588+00	0	102	0	87	0	87	376	141	235
4588+00	4589+00	12	0	11	10	23	-13	478	141	337
4589+00	4590+00	25	16	23	34	48	-14	475	141	334
4590+00	4591+00	41	8	39	40	205	-165	491	141	350
4591+00	4592+00	44	0	41	35	278	-243	499	141	358
4592+00	4593+00	25	5	24	25	164	-139	495	141	354
4593+00	4594+00	18	8	17	22	121	-99	500	141	359
4594+00	4595+00	14	0	14	12	99	-87	508	141	367
4595+00	4596+00	10	6	9	13	75	-62	506	141	365
4596+00	4597+00	10	14	9	20	75	-55	512	141	371
4597+00	4598+00	13	4	13	15	91	-76	526	141	385
4598+00	4599+00	14	2	14	14	62	-48	530	141	389
4599+00	4600+00	7	128	7	115	7	108	532	141	391
4600+00	4601+00	15	109	14	105	29	76	660	141	519
4601+00	4602+00	28	0	27	23	55	-32	760	141	619
4602+00	4603+00	26	0	13	12	39	-27	725	141	584
4603+00	4604+00	30	2	0	2	30	-28	702	173	529
4604+00	4605+00	36	0	0	0	36	-36	680	200	480
4605+00	4606+00	38	0	0	0	38	-38	652	191	461
4606+00	4607+00	42	39	0	34	42	-8	458	181	277
4607+00	4608+00	40	194	0	165	40	125	273	169	104
4608+00	4609+00	17	333	0	284	0	284	293	160	133
4609+00	4610+00	55	238	0	203	0	203	462	153	309
4610+00	4611+00	104	0	0	0	0	0	610	145	465
4611+00	4612+00	94	0	0	0	0	0	604	141	463
4612+00	4613+00	45	0	0	0	0	0	584	141	443
4613+00	4614+00	0	19	0	17	0	17	580	141	439
4614+00	4615+00	0	3	0	3	0	3	599	141	458
4615+00	4616+00	0	134	0	114	0	114	602	141	461
4616+00	4617+00	43	116	0	99	6	93	725	141	584
4617+00	4618+00	89	2	44	40	185	-145	828	141	687
4618+00	4619+00	98	41	79	102	270	-168	815	141	674
4619+00	4620+00	103	293	84	321	347	-26	576	172	404
4620+00	4621+00	104	602	98	595	373	222	323	196	127
4621+00	4622+00	104	668	49	610	107	503	323	184	139
4622+00	4623+00	100	666	0	567	0	567	323	178	145
4623+00	4624+00	94	603	44	550	181	369	323	178	145
4624+00	4625+00	92	603	87	587	333	254	323	191	132
4625+00	4626+00	88	643	83	618	436	182	341	191	150
4626+00	4627+00	79	296	74	315	378	-63	682	178	504
4627+00	4628+00	60	0	56	48	235	-187	978	178	800
4628+00	4629+00	24	0	22	19	71	-52	775	178	597
4629+00	4630+00	0	268	0	228	0	228	632	178	454
4630+00	4631+00	23	335	0	285	0	285	706	178	528
4631+00	4632+00	52	296	0	252	0	252	782	178	604
4632+00	4633+00	67	150	0	128	0	128	813	178	635
4633+00	4634+00	76	319	0	272	0	272	565	178	387
4634+00	4635+00	63	481	0	409	0	409	334	178	156
4635+00	4636+00	25	384	0	327	0	327	328	187	141
4636+00	4637+00	12	395	0	336	0	336	315	200	115
4637+00	4638+00	25	37	0	32	0	32	326	212	114
4638+00	4639+00	13	0	0	0	0	0	167	109	58
4639+00	4640+00	0	0	0	0	0	0	0	0	0
TOTAL		9,658	91,902	1,366	79,354	7,500	+71,854	34,458	27,469	+6,989

\* THE SHRINKAGE FACTOR USED TO CALCULATE EARTHWORK QUANTITIES IS 15%.  
FACTOR IS FOR BOTH EARTH EXCAVATION AND EARTH EXCAVATION (SPECIAL) QUANTITIES.

REVISIONS	
NAME	DATE

SCH-5  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31ST STREET (NB LOCAL LANES)  
  
SCHEDULE OF QUANTITIES  
  
SCALE: NONE  
DATE: June 9, 2006  
  
DRAWN BY: NJH  
CHECKED BY: RMG



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