

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
4474+00	4475+00	0	209	0	178	0	178	12	71	-59	
4475+00	4476+00	0	429	0	365	0	365	23	141	-118	
4476+00	4477+00	21	496	0	422	0	422	23	141	-118	
4477+00	4478+00	38	568	0	483	0	483	23	141	-118	
4478+00	4479+00	26	565	0	481	0	481	23	141	-118	
4479+00	4480+00	17	529	0	450	0	450	23	141	-118	
4480+00	4481+00	13	496	0	422	0	422	23	141	-118	
4481+00	4482+00	12	487	0	414	0	414	23	141	-118	
4482+00	4483+00	12	479	0	408	0	408	23	141	-118	
4483+00	4484+00	12	485	0	413	0	413	23	141	-118	
4484+00	4485+00	12	479	0	408	0	408	23	141	-118	
4485+00	4486+00	6	427	0	363	0	363	23	141	-118	
4486+00	4487+00	0	392	0	334	0	334	23	141	-118	
4487+00	4488+00	4	494	0	420	0	420	27	180	-153	
4488+00	4489+00	12	567	0	482	0	482	32	215	-183	
4489+00	4490+00	21	581	0	494	0	494	32	208	-176	
4490+00	4491+00	32	618	0	526	0	526	32	200	-168	
4491+00	4492+00	43	648	0	551	0	551	32	193	-161	
4492+00	4493+00	50	707	0	601	0	601	27	186	-159	
4493+00	4494+00	52	707	0	601	0	601	23	178	-155	
4494+00	4495+00	50	646	0	550	0	550	23	171	-148	
4495+00	4496+00	47	590	0	502	0	502	23	163	-140	
4496+00	4497+00	43	572	0	487	0	487	23	156	-133	
4497+00	4498+00	45	585	0	498	0	498	23	149	-126	
4498+00	4499+00	45	585	0	498	0	498	23	143	-120	
4499+00	4500+00	43	596	0	507	0	507	23	141	-118	
4500+00	4501+00	43	590	0	502	0	502	23	141	-118	
4501+00	4502+00	21	492	0	419	0	419	23	141	-118	
4502+00	4503+00	19	422	0	359	2	357	23	141	-118	
4503+00	4504+00	38	439	0	374	4	370	23	141	-118	
4504+00	4505+00	39	440	0	374	4	370	23	141	-118	
4505+00	4506+00	43	424	0	361	4	357	23	147	-124	
4506+00	4507+00	41	398	0	339	4	335	23	162	-139	
4507+00	4508+00	32	400	0	340	4	336	23	180	-157	
4508+00	4509+00	26	449	0	382	4	378	24	199	-175	
4509+00	4510+00	23	470	0	400	4	396	25	219	-194	
4510+00	4511+00	15	503	0	428	4	424	25	239	-214	
4511+00	4512+00	12	570	0	485	4	481	25	260	-235	
4512+00	4513+00	10	666	0	567	2	565	25	280	-255	
4513+00	4514+00	4	711	0	605	0	605	25	297	-272	
4514+00	4515+00	15	505	0	430	13	417	27	223	-196	
4515+00	4516+00	36	307	0	261	25	236	29	141	-112	
4516+00	4517+00	39	305	0	260	13	247	29	169	-140	
4517+00	4518+00	50	308	0	262	12	250	28	193	-165	
4518+00	4519+00	67	316	0	269	15	254	27	186	-159	
4519+00	4520+00	67	321	8	280	141	139	26	176	-150	
4520+00	4521+00	76	389	8	338	141	197	26	165	-139	
4521+00	4522+00	99	486	0	414	12	402	26	154	-128	
4522+00	4523+00	119	537	0	457	8	449	26	175	-149	
4523+00	4524+00	141	673	0	573	4	569	37	195	-158	
4524+00	4525+00	154	694	6	595	49	546	47	188	-141	
4525+00	4526+00	139	673	6	578	49	529	46	186	-140	
4526+00	4527+00	128	874	0	743	8	735	45	186	-141	
4527+00	4528+00	121	1,164	0	990	8	982	44	186	-142	
4528+00	4529+00	54	990	0	842	2	840	48	186	-138	

CONTINUED ON NEXT SHEET

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

CTE | AECOM

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
4529+00	4530+00	44	1,046	0	890	0	890	67	186	-119	
4530+00	4531+00	89	1,019	0	867	0	867	67	186	-119	
4531+00	4532+00	93	941	0	800	0	800	67	186	-119	
4532+00	4533+00	88	943	0	802	19	783	67	186	-119	
4533+00	4534+00	85	921	0	783	45	738	67	186	-119	
4534+00	4535+00	81	908	0	772	71	701	67	190	-123	
4535+00	4536+00	76	1,089	0	926	69	857	67	200	-133	
4536+00	4537+00	80	1,320	0	1,122	34	1,088	71	202	-131	
4537+00	4538+00	83	1,321	0	1,123	10	1,113	76	200	-124	
4538+00	4539+00	80	1,150	0	978	0	978	91	200	-109	
4539+00	4540+00	81	1,096	0	932	124	808	104	200	-96	
4540+00	4541+00	84	876	0	745	214	531	104	200	-96	
4541+00	4542+00	75	598	0	509	157	353	86	200	-114	
4542+00	4543+00	73	511	0	435	84	352	65	189	-124	
4543+00	4544+00	77	470	0	400	117	283	62	178	-116	
4544+00	4545+00	83	539	0	459	135	325	60	178	-118	
4545+00	4546+00	86	698	41	629	279	350	62	178	-116	
4546+00	4547+00	82	941	77	866	295	571	67	178	-111	
4547+00	4548+00	73	1,135	37	997	63	934	75	178	-103	
4548+00	4549+00	73	1,243	0	1,057	0	1,057	69	178	-109	
4549+00	4550+00	86	1,409	0	1,198	0	1,198	60	178	-118	
4550+00	4551+00	97	1,587	0	1,349	0	1,349	60	178	-118	
4551+00	4552+00	102	1,615	0	1,373	0	1,373	58	173	-115	
4552+00	4553+00	104	1,328	0	1,129	0	1,129	56	163	-107	
4553+00	4554+00	112	1,115	0	948	0	948	56	154	-98	
4554+00	4555+00	122	1,198	0	1,019	0	1,019	56	145	-89	
4555+00	4556+00	128	1,146	0	975	0	975	56	141	-85	
4556+00	4557+00	133	970	0	825	0	825	56	141	-85	
4557+00	4558+00	125	885	0	753	0	753	56	141	-85	
4558+00	4559+00	107	1,117	0	950	107	843	56	141	-85	
4559+00	4560+00	103	1,524	0	1,296	0	1,296	56	141	-85	
4560+00	4561+00	106	1,717	0	1,460	0	1,460	56	141	-85	
4561+00	4562+00	104	1,635	0	1,390	0	1,390	56	141	-85	
4562+00	4563+00	102	1,313	0	1,117	0	1,117	56	141	-85	
4563+00	4564+00	108	978	0	832	0	832	63	141	-78	
4564+00	4565+00	116	796	0	677	0	677	69	141	-72	
4565+00	4566+00	59	789	0	671	0	671	63	160	-97	
4566+00	4567+00	62	852	0	725	0	725	63	178	-115	
4567+00	4568+00	125	860	0	731	0	731	65	178	-113	
4568+00	4569+00	122	836	0	711	0	711	63	178	-115	
4569+00	4570+00	117	845	0	719	0	719	63	178	-115	
4570+00	4571+00	109	839	0	714	0	714	65	178	-113	
4571+00	4572+00	89	865	0	736	4	732	69	178	-109	
4572+00	4573+00	78	892	0	759	8	751	75	175	-100	
4573+00	4574+00	67	789	0	671	4	667	67	169	-102	
4574+00	4575+00	56	765	0	651	0	651	52	162	-110	
4575+00	4576+00	67	783	0	666	0	666	49	154	-105	
4576+00	4577+00	79	809	0	688	0	688	49	148	-99	
4577+00	4578+00	85	902	0	767	0	767	52	143	-91	
4578+00	4579+00	88	882	0	750	0	750	56	141	-85	
4579+00	4580+00	89	663	0	564	0	564	56	141	-85	
4580+00	4581+00	99	559	0	476	0	476	56	141	-85	
4581+00	4582+00	107	392	0	334	0	334	160	141	19	
4582+00	4583+00	55	272	0	232	55	177	247	141	106	
4583+00	4584+00	25	375	23	339	80	259	263	162	101	

REVISIONS	
NAME	DATE

SCH-4
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: RMC

4:38:56 PM 6/8/2006