

EARTHWORK SCHEDULE

EARTHWORK SCHEDULE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	565	33
STA.	TO STA.			
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
62301 * (2021-922 PT2 ETC 2324.6-1P) R-10				

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
4474+50	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

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
4529+00	4530+00	39	1,008	0	857	0	857	67	186	-119
4530+00	4531+00	80	993	0	845	0	845	67	186	-119
4531+00	4532+00	88	909	0	773	2	771	67	186	-119
4532+00	4533+00	93	885	0	753	2	751	67	186	-119
4533+00	4534+00	93	835	0	710	13	697	67	186	-119
4534+00	4535+00	93	815	0	693	45	648	67	190	-123
4535+00	4536+00	93	967	0	822	45	777	67	200	-133
4536+00	4537+00	95	1,183	0	1,006	19	987	71	202	-131
4537+00	4538+00	93	1,191	0	1,013	8	1,005	76	200	-124
4538+00	4539+00	93	1,021	0	868	17	851	91	200	-109
4539+00	4540+00	95	926	0	788	108	680	104	200	-96
4540+00	4541+00	82	691	0	588	221	367	104	200	-96
4541+00	4542+00	71	472	0	402	193	209	86	200	-114
4542+00	4543+00	71	441	0	375	113	262	65	189	-124
4543+00	4544+00	69	448	0	381	138	243	62	178	-116
4544+00	4545+00	73	516	0	439	154	285	60	178	-118
4545+00	4546+00	80	644	28	572	219	353	62	178	-116
4546+00	4547+00	82	848	54	767	228	539	67	178	-111
4547+00	4548+00	78	988	26	862	76	786	75	178	-103
4548+00	4549+00	76	1,039	0	884	12	872	69	178	-109
4549+00	4550+00	71	1,200	0	1,020	21	999	60	178	-118
4550+00	4551+00	86	1,387	0	1,179	23	1,156	60	178	-118
4551+00	4552+00	106	792	0	674	15	659	58	173	-115
4552+00	4553+00	104	670	0	570	4	566	56	163	-107
4553+00	4554+00	106	1,194	0	1,015	0	1,015	56	154	-98
4554+00	4555+00	115	1,193	0	1,015	0	1,015	56	145	-89
4555+00	4556+00	128	1,150	0	978	0	978	56	141	-85
4556+00	4557+00	134	1,078	0	917	0	917	56	141	-85
4557+00	4558+00	123	957	0	814	0	814	56	141	-85
4558+00	4559+00	108	1,052	0	895	0	895	56	141	-85
4559+00	4560+00	102	1,348	0	1,146	0	1,146	56	141	-85
4560+00	4561+00	100	1,498	0	1,274	0	1,274	56	141	-85
4561+00	4562+00	104	1,409	0	1,198	0	1,198	56	141	-85
4562+00	4563+00	106	1,172	0	997	0	997	56	141	-85
4563+00	4564+00	113	941	0	800	0	800	63	141	-78
4564+00	4565+00	119	785	0	668	10	658	69	141	-72
4565+00	4566+00	58	802	0	682	10	672	63	160	-97
4566+00	4567+00	58	886	0	754	0	754	63	178	-115
4567+00	4568+00	115	876	0	745	10	735	65	178	-113
4568+00	4569+00	115	865	0	736	13	723	63	178	-115
4569+00	4570+00	115	893	0	760	30	730	63	178	-115
4570+00	4571+00	110	873	0	743	41	702	65	178	-113
4571+00	4572+00	97	872	0	742	34	708	69	178	-109
4572+00	4573+00	82	805	0	685	39	646	75	175	-100
4573+00	4574+00	86	680	0	578	34	544	67	169	-102
4574+00	4575+00	78	726	0	618	36	582	52	162	-110
4575+00	4576+00	80	757	0	644	32	612	49	154	-105
4576+00	4577+00	99	709	0	603	28	575	49	148	-99
4577+00	4578+00	93	813	0	692	25	667	52	143	-91
4578+00	4579+00	93	909	0	773	8	765	56	141	-85
4579+00	4580+00	95	776	0	660	2	658	56	141	-85
4580+00	4581+00	99	687	0	584	19	565	56	141	-85
4581+00	4582+00	104	455	0	387	19	368	160	141	19
4582+00	4583+00	52	259	0	221	0	221	247	141	106
4583+00	4584+00	23	341	0	290	52	238	263	162	101

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

REVISIONS	
NAME	DATE
ADDENDUM 2	8/07/06

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

SCH-4
3:34:13 PM
8/18/2006