F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	312	23
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

60A62 * (1919.15, 2021-922 PT1 & PT2) R-1

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 SHORTAG(-)
		CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
4409+15.56	4410+00	0	192	0	164	0	+164	7	0	7
4410+00	4411+00	0	118	0	101	2	+99	8	0	8
4411+00	4412+00	0	30	0	26	32	-+6	8	0	8
4412+00	4413+00	0	22	0	19	32	-13	8	0	8
4413+00	4414+00	65	68	15	71	319	-248	8	0	8
4414+00	4415+00	149	189	26	183	465	-+282	8	0	8
4415+00	4416+00	84	259	12	231	149	+82	4	0	4
4416+00	4417+00	0	241	0	205	0	+205	0	0	0
4417+00	4417+50	0	256	0	218	0	+218	0	0	0
4417+50	4418+00	8	448	0	381	0	+381	0	0	0
4418+00	4419+00	49	1,091	0	928	0	+928	19	0	19
4419+00	4420+00	80	1,237	0	1,052	0	+1,052	38	0	38
4420+00	4421+00	93	1,146	0	975	2	+973	38	0	38
4421+00	4422+00	97	907	0	771	28	+743	38	0	38
4422+00	4423+00	97	774	2	660	47	+613	36	0	36
4423+00	4424+00	93	689	4	590	58	+532	34	0	34
4424+00	4425+00	91	587	13	510	213	+297	34	0	34
4425+00	4426+00	45	476	12	415	176	+239	34	0	34
4426+00	4427+00	39	541	0	460	0	+460	34	0	34
4427+00	4428+00	71	652	0	555	0	+555	34	0	34
4428+00	4429+00	54	628	0	534	0	+534	34	0	34
4429+00	4430+00	39	598	0	509	0	+509	34	0	34
4430+00	4431+00	30	604	0	514	0	+514	34	0	34
4431+00	4432+00	25	596	0	507	0	+507	34	0	34
4432+00	4433+00	12	566	0	482	0	+482	34	0	34
4433+00	4434+00	0	516	0	439	0	+439	33	0	33
4434+00	4435+00	0	471	0	401	0	+401	31	0	31
4435+00	4436+00	0	490	0	417	0	+417	29	0	29
4436+00	4437+00	0	523	0	445	0	+445	27	0	27
4437+00	4438+00	0	537	0	457	28	+429	26	0	26
4438+00	4439+00	0	536	0	456	71	+385	27	0	27
4439+00	4440+00	0	522	0	444	97	+347	30	0	30
4440+00	4441+00	4	459	0	391	121	+270	34	0	34
4441+00	4442+00	8	444	0	378	130	+248	38	0	38
4442+00	4443+00	17	570	0	485	113	+372	36	0	36
4443+00	4444+00	23	608	0	517	100	+417	35	0	35
4444+00	4445+00	19	546	0	465	100	+365	38	0	38
4445+00	4446+00	23	509	0	433	108	+325	32	0	32
4446+00	4447+00	30	457	2	391	138	+253	25	0	25
4447+00	4448+00	38	426	8	369	141	+228	23	0	23
4448+00	4449+00	21	418	6	361	67	+294	23	0	23
4449+00	4450+00	25	485	0	413	12	+401	23	0	23
4450+00	4451+00	50	589	0	501	6	+495	23	0	23
4451+00	4452+00	56	644	0	548	0	+548	23	0	23
4452+00	4453+00	60	663	0	564	0	+564	23	0	23
4453+00	4454+00	58	652	0	555	0	+555	23	0	23
4454+00	4455+00	56	637	0	542	0	+542	23	0	23
4455+00	4456+00	54	611	0	520	0	+520	23	0	23
4456+00	4457+00	49	552	0	470	0	+470	23	0	23
4457+00	4458+00	39	513	0	437	0	+437	23	0	23
4458+00	4459+00	30	516	0	439	2	+437	27	0	27
4459+00	4460+00	21	546	0	465	2	+463	32	0	32
4460+00	4461+00	13	633	0	539	0	+539	32	0	32

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 SHORTAG(-)
		CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
4461+00	4462+00	13	631	0	537	0	+537	27	0	27
4462+00	4463+00	15	566	0	482	0	+482	23	54	-31
4463+00	4464+00	15	557	0	474	0	+474	23	125	-102
4464+00	4465+00	13	511	0	435	0	+435	23	141	-118
4465+00	4466+00	13	494	0	420	0	+420	23	141	-118
4466+00	4467+00	15	503	0	428	0	+428	23	141	-118
4467+00	4468+00	15	485	0	413	0	+413	23	141	-118
4468+00	4469+00	19	502	0	427	0	+427	23	141	-118
4469+00	4470+00	28	522	0	444	0	+444	23	141	-118
4470+00	4471+00	39	552	0	470	0	+470	23	141	-118
4471+00	4472+00	45	587	0	499	0	+499	23	141	-118
4472+00	4473+00	45	546	0	465	0	+465	23	141	-118
4473+00	4474+00	45	466	2	398	10	+388	23	141	-118
4474+00	4474+50	12	210	1	180	5	+175	12	71	-59
6056+35.37	6057+00	56	354	0	301	11	+290	0	0	0
6057+00	6058+00	43	443	0	377	13	+364	0	0	0
6058+00	6059+00	8	336	0	286	21	+265	0	0	0
6059+00	6060+00	6	245	0	209	43	+166	0	0	0
6060+00	6061+00	19	193	0	165	52	+113	0	0	0
6061+00	6062+00	30	200	0	170	39	+131	0	0	0
6062+00	6063+00	15	230	0	196	15	+181	0	0	0
6063+00	6064+00	2	282	0	240	2	+238	0	0	0
6064+00	6065+00	0	313	0	267	0	+267	0	0	0
6065+00	6066+00	0	328	0	279	0	+279	0	0	0
6066+00	6066+42.70	0	137	0	117	0	+117	0	0	0
	TOTAL	2,426	38,181	103	32,582	2,970	+29,612	1,660	1,660	0

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

SCH-4

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
63RD STREET TO GARFIELD BLVD (NB LOCAL LANES)

SCHEDULE OF QUANTITIES

SCALE: NONE DRAWN BY: NJH
DATE: June 9, 2006 CHECKED BY: RMG

CTE | AECOM

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