

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3873	00-00243-00-FP	MCHENRY	84	57
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS HIGHWAY PROJECT		
83840				

ACKMAN ROAD

STA.	EARTH EXCAVATION (CUT)	UNSUITABLE OR UNSTABLE MATERIAL		EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	EARTH WORK BALANCE WASTE(+) OR SHORTAGE (-)
		PGES EXCAVATION AREA	TOPSOIL STRIP 12"			
100+00.00	0	0	0	0	0	0
100+50.00	18	114	119	17	22	-6
101+00.00	81	172	219	89	27	42
101+50.00	112	113	165	95	13	82
102+00.00	109	109	142	83	15	77
102+50.00	145	109	180	123	23	100
103+00.00	224	54	177	190	37	154
103+50.00	387	0	187	329	22	307
104+00.00	578	0	198	578	1	575
104+50.00	1,179	0	212	1,002	0	1,002
105+00.00	1,817	0	223	1,544	0	1,544
105+50.00	2,234	0	229	1,899	0	1,899
106+00.00	2,222	0	227	1,889	0	1,889
106+50.00	1,902	0	219	1,617	0	1,617
107+00.00	1,439	74	210	1,223	0	1,223
107+50.00	831	145	202	707	2	704
108+00.00	313	138	166	266	16	249
108+50.00	98	133	113	82	57	25
109+00.00	22	125	85	19	127	-108
109+50.00	0	119	92	0	215	-215
110+00.00	2	119	83	2	183	-181
110+50.00	10	120	85	9	87	-78
111+00.00	35	119	84	30	53	-23
111+50.00	74	119	146	63	41	22
112+00.00	99	119	178	84	38	46
112+50.00	212	119	176	180	28	152
113+00.00	563	119	198	479	14	465
113+21.50	444	25	89	378	0	377
113+50.00	841	34	123	715	1	714
114+00.00	1,772	59	223	1,506	3	1,503
114+50.00	1,858	0	223	1,580	4	1,576
115+00.00	1,788	0	218	1,501	4	1,497
115+50.00	1,653	0	214	1,414	8	1,409
116+00.00	1,681	0	215	1,428	8	1,422
116+50.00	1,675	0	216	1,424	7	1,416
117+00.00	1,647	0	214	1,400	9	1,392
117+50.00	1,679	0	215	1,427	11	1,416
118+00.00	1,706	0	216	1,451	11	1,440
118+50.00	1,700	0	215	1,445	10	1,435
119+00.00	1,651	0	212	1,403	11	1,393
119+50.00	1,520	0	207	1,282	11	1,281
120+00.00	1,419	0	203	1,207	10	1,197
120+50.00	1,369	0	199	1,164	8	1,158
121+00.00	1,306	0	194	1,109	7	1,102
121+50.00	1,175	0	189	999	6	990
122+00.00	1,025	0	209	871	68	803
122+50.00	842	0	232	800	131	669
123+00.00	874	0	233	743	139	604
123+50.00	838	0	234	712	143	589
124+00.00	837	0	234	711	146	565
124+50.00	769	0	234	653	150	503
125+00.00	613	0	234	521	154	367
125+50.00	543	0	234	461	144	317
126+00.00	560	59	235	478	132	344
126+50.00	556	119	236	473	130	343
127+00.00	503	119	236	427	126	299
127+50.00	421	119	226	358	138	221
128+00.00	362	120	211	308	167	141
128+50.00	318	120	208	270	196	74
129+00.00	274	119	207	233	184	49
129+50.00	227	119	221	193	159	34
129+50.00	28	7	28	21	28	4
130+00.00	285	0	205	242	125	116
130+50.00	457	0	233	389	134	254
131+00.00	451	0	234	383	128	255
131+50.00	378	0	234	321	81	240
132+00.00	274	89	234	235	97	136
132+50.00	229	89	234	184	160	35
133+00.00	256	82	234	218	128	88
133+50.00	308	85	234	250	131	128
134+00.00	387	87	234	329	150	179
134+50.00	347	88	203	285	100	184
135+00.00	273	88	172	232	51	181
135+50.00	315	34	175	268	49	219
136+00.00	429	0	183	364	38	327
136+50.00	576	0	188	490	28	461
137+00.00	745	0	189	571	27	544
137+50.00	813	0	190	633	25	608
138+00.00	813	0	190	681	22	659
138+50.00	853	0	190	723	20	704
139+00.00	825	0	182	701	12	689
139+50.00	583	0	87	496	44	451
140+00.00	169	0	0	161	42	119
140+50.00	11	0	89	9	55	-45
141+00.00	11	0	129	9	113	-104
141+50.00	0	0	149	0	151	-151
142+00.00	0	0	88	0	92	-8
142+50.00	0	0	0	0	0	0
143+00.00	0	0	0	0	0	0
143+50.00	0	0	0	0	0	0
144+00.00	0	0	0	0	0	0
144+50.00	0	0	0	0	0	0
145+00.00	0	0	0	0	0	0
145+50.00	0	0	0	0	0	0
145+82.10	0	0	0	0	0	0
146+00.00	0	0	0	0	0	0
147+00.00	0	0	0	0	0	0
147+50.00	0	0	0	0	0	0
148+00.00	0	0	0	0	0	0
TOTAL	61,029	3,789	15,986	51,875	5,488	46,386

LAKEWOOD ROAD

STA.	EARTH EXCAVATION (CUT)	UNSUITABLE OR UNSTABLE MATERIAL		EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	EARTH WORK BALANCE WASTE(+) OR SHORTAGE (-)
		PGES EXCAVATION AREA	TOPSOIL STRIP 12"			
309+50.00	0	0	0	0	0	0
310+00.00	0	0	0	0	0	0
310+50.00	0	0	0	0	0	0
310+93.63	0	0	0	0	0	0
311+00.00	0	0	0	0	0	0
311+50.00	0	0	0	0	0	0
312+00.00	0	0	0	0	0	0
312+50.00	0	0	41	0	52	52
313+00.00	6	0	76	5	91	86
313+50.00	14	0	69	12	64	52
314+00.00	12	0	54	10	177	187
314+50.00	51	0	34	43	223	180
315+00.00	47	0	13	40	71	31
315+50.00	62	0	25	52	8	-44
316+00.00	219	0	35	188	22	-164
316+50.00	237	0	18	201	17	-184
317+00.00	142	0	17	121	14	-107
317+50.00	107	0	19	91	27	-84
318+00.00	75	0	21	64	43	-22
318+50.00	52	0	24	45	57	12
319+00.00	35	0	27	30	68	38
319+50.00	14	0	15	12	37	26
320+00.00	0	5	13	0	19	19
320+50.00	2	9	26	2	27	25
321+00.00	7	8	27	6	18	13
321+50.00	12	5	21	10	21	11
321+64.99	3	0	9	3	9	6
TOTAL	1,096	27	584	832	1,065	133

HALIGUS ROAD

STA.	EARTH EXCAVATION (CUT)	UNSUITABLE OR UNSTABLE MATERIAL		EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	EARTH WORK BALANCE WASTE(+) OR SHORTAGE (-)
		PGES EXCAVATION AREA	TOPSOIL STRIP 12"			
198+09.97	0	0	0	0	0	0
198+50.00	0	0	57	0	39	-39
198+92.00	0	0	56	0	44	-44
199+00.00	0	0	13	0	7	-7
199+50.00	0	0	64	0	30	-30
200+00.00	0	0	74	0	54	-54
200+50.00	0	0	91	0	77	-77
200+86.00	0	0	48	0	40	-40
201+00.00	0	0	19	0	17	-17
201+50.00	0	0	87	0	68	-68
202+00.00	1	0	99	1	75	-73
202+39.00	11	0	67	10	51	-41
202+50.00	7	0	45	6	36	-30
203+00.00	0	21	111	0	89	-89
203+14.00	0	12	22	0	16	-16
203+50.00	0	32	36	0	29	-29
204+00.00	0	45	83	0	94	-94
204+50.00	0	46	94	0	177	-177
204+83.00	0	31	61	0	134	-134
205+00.00	0	16	38	0	69	-69
205+28.00	0	27	79	0	117	-117
205+50.00	0	19	65	0	84	-84
206+00.00	1	48	147	1	183	-181
206+50.00	3	48	132	3	153	-150
207+00.00	27	46	126	23	120	-97
207+50.00	46	53	129	38	106	-67
208+00.00	73	63	156	62	109	-47
208+50.00	73	67	156	62	147	-85
209+00.00	60	84	155	51	145	-85
209+50.00	53	79	172	45	106	-60
209+72.00	12	22	57	10	30	-18
210+00.00	22	31	56	16	31	-12
210+50.00	46	61	100	42	63	-21
211+00.00	88	58	97	56	48	10
211+50.00	62	48	84	53	18	37
212+00.00	50	45	86	43	20	23
212+50.00	70	41	80	60	30	30
213+00.00	95	35	81	81	18	63
213+43.00	147	29	79	125	8	117
213+50.00	31	5	11	27	1	26
214+00.00	218	33	111	185	11	174
214+50.00	177	29	106	150	20	131
215+00.00	111	13	91	84	28	68
215+50.00	79	0	85	67	38	29
216+00.00	68	0	77	59	40	19
216+50.00	50	0	47	43	28	17
216+68.28	12	0	14	10	7	3
TOTAL	1,680	1,182	3,744	1,428	2,859	-1,431

EARTHWORK SUMMARY

ROADWAY	EARTH EXCAVATION (CUT)	UNSUITABLE OR UNSTABLE MATERIAL		EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	EARTH WORK BALANCE WASTE(+) OR SHORTAGE (-)
		PGES EXCAVATION AREA	TOPSOIL STRIP (CALCULATED DEPTH 12")			
	CU YDS	CU YDS	CU YDS	CU YDS	CU YDS	CU YDS
ACKMAN ROAD	61,029					