

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	37
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				

EARTHWORK SCHEDULE

LOCATION	A	B	C	D	E	F	G	H	I
	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EXCAVATION TO BE USED IN EMBANKMENT, ADJUSTED FOR SHRINKAGE (18%)	EMBANKMENT	FURNISHED EXCAVATION, SPECIAL	EARTHWORK BALANCE EXCESS (+) OR SHORTAGE (-)	BORROW EXCAVATION	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
BEGIN STATION END STATION OFFSET									
MACARTHUR BOULEVARD									
770+97.27 786+20.00	2412		1978	116686	78841	-114708		2236	2322
788+68.92 791+66.64	540		443	76466	29622	-76024			913
793+94.64 795+00.00	19		15	31869	669	-31853			362
798+08.49 799+00.00	26		21	22504	3722	-22482			178
802+50.00 820+75.00	3167		2597	175958	110972	-173362		4011	2423
820+75.00 820+91.29	13		10	236		-226		76	2
823+25.10 865+15.23	10619		8708	35586		-26879		16526	26
867+01.78 877+00.00	774		635	9110		-8475		3375	
SUBTOTAL	17569		14407	468416	223826	-454009		26224	6225
INTERSTATE 72									
584+00.00 607+00.00 WIDENING	7711		6323	25024		-18701			3506
594+00.00 598+75.00 IMPACT ATTENUATOR	38		31	721		-689			
610+00.00 613+00.00	128		105	31		73			
SUBTOTAL	7877		6459	25776		-19317			3506
RAMP A									
10+00.00 28+52.16	4398		3606	42539	30784	-38933			1232
SUBTOTAL	4398		3606	42539	30784	-38933			1232
RAMP B									
22+00.00 32+00.00	560		459	149318	96478	-148858			2760
23+75.00 26+50.00 AND VARIOUS		14500		14500		-14500			
36+00.00 48+50.00	2944		2414	32432		-30019			1565
SUBTOTAL	3504	14500	2873	196250	96478	-193377			4325
RAMP C									
30+00.00 44+50.00	2326		1907	28986		-27079			621
47+50.00 56+50.00	682		560	128913	96613	-128353			1853
SUBTOTAL	3008		2467	157899	96613	-155432			2474
RAMP D									
42+00.00 67+00.00	3269		2680	74569	56137	-71888			1945
SUBTOTAL	3269		2680	74569	56137	-71888			1945
INFIELD AREA A									
100+00.00 107+70.00	12236		10033	874		9159			
SUBTOTAL	12236		10033	874		9159			
INFIELD AREA B									
100+00.00 109+00.00	27049		22180	2462		19718			77
SUBTOTAL	27049		22180	2462		19718			77
RECREATION DRIVE									
101+90.57 125+50.00	3567		2925	10171		-7246		4554	
SUBTOTAL	3567		2925	10171		-7246		4554	
BORROW AREA									
10+50.00 28+50.00	191689		157185	2963		154222			
SUBTOTAL	191689		157185	2963		154222			
LINCOLNSHIRE BOULEVARD									
181+65.87 182+50.82	22		18	319		-301		285	
SUBTOTAL	22		18	319		-301		285	
CENTRE STREET									
10+72.61 12+62.03	14		11	588		-577		281	
SUBTOTAL	14		11	588		-577		281	
INTERURBAN TRAIL									
10+31.27 21+89.59	862		707	20433	14919	-19726			512
21+89.59 48+00.00	1945		1595	37642	14565	-36047			904
48+00.00 68+00.00	1569		1287	1461		-175			
80+54.73 83+00.00	25		21	319		-298			
SUBTOTAL	4402		3609	59855	29484	-56246			1416
INTERURBAN TRAIL PARKING LOT									
PARKING LOT TOTAL				675		-675			
SUBTOTAL				675		-675			

EQUATIONS USED
 C = A * 0.82
 F = C - D
 G = (D - E - C - (H - I)) / 0.82

NOTE - EXCESS TOPSOIL EXCAVATION SHALL BE USED AS EMBANKMENT AT LOCATIONS APPROVED BY THE ENGINEER.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES -1
 FAI-72, MACARTHUR BLVD
 SEC NO. 02-00382-02-PV
 SEC NO. (84-9-4)A,HBK,BY,BY-1
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY CLG
 HORIZ. CHECKED BY MH
 DATE 05/20/2005



1/22/2007 \$FILES
 LAYOUT CLG 05/ /05
 DRAWN CLG 05/ /05
 REVIEWED JMO/JMK 05/ /05