F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(34-6,55-1)	HANCOCK/ McDONOUGH	433	21
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STATE CONTRACT NO. 68206

EARTHWORK – STAGE 1

LOCATION STATION TO STATION	EARTH EXCAVATION	ROCK EXCAVATION	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION AND PLACEMENT
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
STA 1369+00.00 TO STA 1376+35.69						
STA 1400+50.00 TO STA 1432+00.00	33939		25454	20892	4562	1415
STA 1432+00 TO STA 1443+00.00	5690	1959	6227	67273	-59087	1382
SUBTOTAL HANCOCK COUNTY	39629	1959	31681	88165	-54525	2797
STA 1443+00.00 TO STA 22+00.00	313713	175351	410636	52111	533876	5048
STA 22+00.00 TO STA 49+00.00	40277		30208	21441	8767	2833
STA 49+00.00 TO STA 76+00.00	14618		10964	52488	-41524	2529
STA 76+00.00 TO STA 116+00.00	24706		18530	51042	-32512	4054
STA 116+00.00 TO STA 128+00.00	2363		1772	9377	-7605	902
STA 128+00.00 TO STA 138+80.28						
TR 257	376		282	1032	-750	188
TR 28	636		477	63	414	191
IL 61						
TR 36						
TR 64	1468		1101	374	727	241
FR NO. 2 PE STA 193+80						
IL 61 DETOUR	2237		1678		1678	
SUBTOTAL MCDONOUGH COUNTY	400394	175351	475648	187928	463071	15986
PROJECT TOTAL	440023	177310	507329	276093	408546	18783

EARTHWORK – STAGE 2

LOCATION STATION TO STATION	EARTH EXCAVATION	ROCK EXCAVATION	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION AND PLACEMENT
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
STA 1369+00.00 TO STA 1376+35.69						
STA 1400+50.00 TO STA 1432+00.00	16096		12072	15822	-3750	1991
STA 1432+00 TO STA 1443+00.00	9266		6950	26062	-19112	889
SUBTOTAL HANCOCK COUNTY	25362		19022	41884	-22862	2880
STA 1443+00.00 TO STA 22+00.00	25875	652	20058	37953	-17243	364
STA 22+00.00 TO STA 49+00.00	27232		20424	15621	4803	3250
STA 49+00.00 TO STA 76+00.00	10797		8098	5899	2199	2885
STA 76+00.00 TO STA 116+00.00	17204		12903	8757	4146	3521
STA 116+00.00 TO STA 128+00.00	4399		3299	4961	-1662	791
STA 128+00.00 TO STA 138+80.28						
TR 257						
TR 28						
IL 61	2554		1916	100	1816	344
TR 36	174		131	14	117	52
TR 64	1104		828	564	264	224
FR NO. 2 PE STA 193+80	12601		9451		9451	343
IL 61 DETOUR						
SUBTOTAL MCDONOUGH COUNTY	101940	652	77108	73869	3891	11774
PROJECT TOTAL	127302	652	96130	115753	-18971	14654

EARTHWORK – STAGE 3

LOCATION STATION TO STATION	EARTH EXCAVATION	ROCK EXCAVATION	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION AND PLACEMENT
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
STA 1369+00.00 TO STA 1376+35.69	1376		1032		1032	242
STA 1400+50.00 TO STA 1432+00.00						
STA 1432+00 TO STA 1443+00.00						
SUBTOTAL HANCOCK COUNTY	1376		1032		1032	242
STA 1443+00.00 TO STA 22+00.00						
STA 22+00.00 TO STA 49+00.00						
STA 49+00.00 TO STA 76+00.00						
STA 76+00.00 TO STA 116+00.00						
STA 116+00.00 TO STA 128+00.00						
STA 128+00.00 TO STA 138+80.28	1969		1477			173
TR 257						
TR 28						
IL 61						
TR 36						
TR 64						
FR NO. 2 PE STA 193+80						
IL 61 DETOUR						
SUBTOTAL MCDONOUGH COUNTY	1969		1477			173
PROJECT TOTAL	3345		2509		1032	415

EARTHWORK – ALL STAGES

LOCATION STATION TO STATION	EARTH EXCAVATION	ROCK EXCAVATION	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION AND PLACEMENT
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
STA 1369+00.00 TO STA 1376+35.69	1376		1032		1032	242
STA 1400+50.00 TO STA 1432+00.00	50035		37526	36714	812	3406
STA 1432+00 TO STA 1443+00.00	14956	1959	13176	93335	-78200	2271
SUBTOTAL HANCOCK COUNTY	66367	1959	51734	130049	-76356	5919
ROUNDED	66365	1960	51735	130050	-76355	5920
STA 1443+00.00 TO STA 22+00.00	339588	176003	430694	90064	516633	5412
STA 22+00.00 TO STA 49+00.00	67509		50632	37062	13570	6083
STA 49+00.00 TO STA 76+00.00	25415		19061	58387	-39326	5414
STA 76+00.00 TO STA 116+00.00	41910		31433	59799	-28366	7575
STA 116+00.00 TO STA 128+00.00	6762		5072	14338	-9266	1693
STA 128+00.00 TO STA 138+80.28	1969		1477		1477	173
TR 257	376		282	1032	-750	188
TR 28	636		477	63	414	191
IL 61	2554		1916	100	1816	344
TR 36	174		131	14	117	52
TR 64	2572		1929	938	991	465
FR NO. 2 PE STA 193+80	12601		9451		9451	343
IL 61 DETOUR	2237		1678		1678	
SUBTOTAL MCDONOUGH COUNTY	504303	176003	554233	261797	468439	27933
ROUNDED	504305	176005	554235	261795	468445	27935
PROJECT TOTAL	570670	177962	605967	391846	392083	33852
ROUNDED	570670	177965	605970	391845	392090	33855

25% Shrinkage Factor on Earth Excavation
0% Shrinkage Factor on Rock and Topsoil

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
EARTHWORK

SCALE: VERT. N/A HORIZ. N/A
DATE 11/9/05

DRAWN BY BDS
CHECKED BY SRD

Plot Date: 8/20/2006
Plot Time: 12:46:42 PM
Plotted By: bdsmith
Pen Table: tdot.tbl
Filename: I:\03033\cadd\1\construction_plans\007_schedules.dgn