CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	06-00061-00-SW	COOK	37	4
STA.	---	TO STA.	---	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 83899

EARTHWORK TABLES

FULLERTON AVENUE (STA. 10+25 - STA. 20+50)

STATION	EARTH EXCAVATION *	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT **	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL PLACEMENT ***
	CY	CY	CY	CY	CY
10+25	1.0	0.8	0.1	0.8	0.2
10+50	3.9	3.3	0.1	3.2	0.6
11+00	2.0	1.7	0.0	1.7	0.2
11+50	1.9	1.6	0.1	1.5	0.5
12+00	3.9	3.3	0.2	3.2	0.7
12+50	4.3	3.7	0.0	3.7	0.3
13+00	4.3	3.7	0.0	3.7	0.1
13+50	4.4	3.7	0.0	3.7	0.1
14+00	4.6	3.9	0.0	3.9	0.2
14+50	4.5	3.9	0.0	3.9	0.2
15+00	4.7	4.0	0.0	4.0	0.2
15+50	1.4	1.2	0.0	1.2	0.1
15+80	1.1	0.9	0.0	0.9	0.0
16+00	4.7	4.0	0.0	4.0	0.3
16+50	4.1	3.4	0.0	3.4	0.4
17+00	9.5	8.1	0.0	8.1	0.3
18+00	4.7	4.0	0.0	4.0	3.7
18+50	2.0	1.7	0.0	1.7	3.7
19+00	0.0	0.0	0.0	0.0	0.0
19+50	2.7	2.3	0.0	2.3	0.0
20+00	5.4	4.6	0.0	4.6	0.0
20+50	1.3	1.1	0.0	1.1	0.0
TOTAL	76.5	65.0	0.6	64.4	11.7

PALMER AVENUE (STA. 30+00- STA. 40+00)

STATION	EARTH EXCAVATION *	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT **	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL PLACEMENT ***
	CY	CY	CY	CY	CY
30+00	1.6	1.3	0.0	1.3	0.0
30+30	5.3	4.5	0.1	4.4	0.7
30+80	1.2	1.0	0.1	0.9	0.4
30+92	4.4	3.7	0.4	3.4	3.5
31+40	0.9	0.8	0.0	0.7	1.1
31+50	4.2	3.5	0.4	3.1	3.8
32+00	4.5	3.8	0.4	3.4	2.5
32+50	4.8	4.0	0.0	4.0	1.4
33+00	4.6	3.9	0.0	3.9	0.1
33+50	5.3	4.5	0.0	4.5	0.0
34+00	5.4	4.6	0.0	4.6	0.0
34+50	5.1	4.3	0.0	4.3	0.0
35+00	1.9	1.6	0.0	1.6	0.0
35+40	2.3	1.9	0.2	1.8	0.5
36+00	1.8	1.5	0.1	1.4	0.4
36+47	1.9	1.7	0.4	1.2	0.9
37+00	3.6	3.1	0.8	2.3	1.7
37+50	14.9	12.7	0.4	12.2	3.5
38+00	6.0	5.1	0.0	5.1	1.2
38+23	1.4	1.2	0.0	1.2	0.2
38+50	4.5	3.8	0.0	3.7	0.7
39+00	4.8	4.0	0.0	4.0	0.4
39+50	5.7	4.8	0.0	4.8	0.0
40+00	1.4	1.2	0.0	1.2	0.0
TOTAL	97.2	82.6	3.5	79.1	23.1

HARVARD AVENUE (STA. 50+25- STA. 53+00)

STATION	EARTH EXCAVATION *	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT **	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL PLACEMENT ***
	CY	CY	CY	CY	CY
50+25	1.5	1.3	1.1	0.2	2.7
50+50	6.3	5.4	4.1	1.3	13.1
51+00	3.2	2.7	1.8	0.9	7.7
51+50	4.4	3.8	1.5	2.3	7.2
52+00	3.4	2.9	1.1	1.8	4.6
52+28	2.2	1.9	0.3	1.5	1.7
52+50	8.8	7.5	0.3	7.2	3.1
53+00	2.7	2.3	0.0	2.3	0.1
TOTAL	32.6	27.7	10.3	17.4	40.3

NORTH AVENUE (STA. 60+75- STA. 63+50)

STATION	EARTH EXCAVATION *	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT **	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL PLACEMENT ***
	CY	CY	CY	CY	CY
60+75	0.8	0.7	0.1	0.5	1.0
61+00	3.3	2.8	0.3	2.5	3.7
61+50	4.0	3.4	0.0	3.4	2.0
62+00	5.0	4.2	0.0	4.2	0.3
62+50	5.2	4.4	0.0	4.4	0.5
63+00	5.1	4.4	0.0	4.4	0.6
63+50	1.3	1.1	0.0	1.1	0.1
TOTAL	24.7	21.0	0.4	20.6	8.2

WILTSE DRIVE (STA. 70+25- STA. 78+00)

STATION	EARTH EXCAVATION *	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT **	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL PLACEMENT ***
	CY	CY	CY	CY	CY
70+25	1.3	1.1	0.0	1.1	0.1
70+50	5.1	4.3	0.0	4.3	0.6
71+00	5.0	4.3	0.0	4.3	0.6
71+50	5.4	4.6	0.0	4.6	0.1
72+00	5.5	4.7	0.0	4.7	0.0
72+50	5.4	4.6	0.0	4.6	0.0
73+00	2.7	2.3	0.0	2.3	0.0
73+50	2.6	2.2	0.0	2.2	0.1
74+00	0.6	0.5	0.0	0.5	0.0
74+11	2.1	1.8	0.0	1.8	0.0
74+50	5.4	4.6	0.0	4.6	0.0
75+00	5.4	4.6	0.0	4.6	0.1
75+50	5.3	4.5	0.0	4.5	0.1
76+00	2.6	2.2	0.0	2.2	0.1
76+50	0.0	0.0	0.0	0.0	0.0
76+65	1.6	1.3	0.0	1.3	0.9
77+00	0.9	0.8	0.0	0.8	0.5
77+20	0.9	0.8	0.3	0.5	1.2
77+50	4.8	4.1	0.4	3.7	2.0
78+00	1.6	1.4	0.0	1.4	0.0
TOTAL	64.3	54.7	0.7	54.0	6.5

* PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
** PAID FOR AS FURNISHED EXCAVATION
*** PAID FOR AS TOPSOIL FURNISH AND PLACE (VARIABLE DEPTH)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EARTHWORK TABLES

CITY OF NORTHLAKE - CMAQ SIDEWALKS

SCALE | DRAWN BY AMP

DATE 12/26/2006 | CHECKED BY MW