

EARTHWORK SCHEDULE									
STATION	20200100				21101505		20201200		
	EARTH EXCAVATION	EARTH EXCAVATION VOLUME USED (15% SHRINKAGE)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION	TOPSOIL PLACEMENT	TOPSOIL BALANCE WASTE (+) OR SHORTAGE (-)		
								(CU YD)	(CU YD)
09+55 TO 09+78	4.4	3.7	0.6	3.1	6.3	0.3	6.0		
09+78 TO 09+95	3.1	2.8	0.4	2.2	5.1	0.7	4.4		
09+95 TO 10+00	0.9	0.8	0.1	0.7	1.4	0.1	1.3		
10+00 TO 11+00	7.3	6.2	0.8	5.4	12.2	0.2	12.0		
11+00 TO 11+50	0.0	0.0	0.0	0.0	13.0	1.9	11.1		
11+50 TO 12+00	4.2	3.5	5.0	-1.5	13.0	1.9	11.1		
12+00 TO 12+50	9.4	7.9	0.4	7.6	11.8	0.6	11.1		
12+50 TO 13+00	20.6	17.6	0.0	17.6	12.6	1.5	11.1		
13+00 TO 13+50	21.2	18.0	0.3	17.7	12.2	1.1	11.1		
13+50 TO 14+00	8.9	7.8	1.1	6.4	11.9	0.8	11.1		
14+00 TO 14+50	3.5	3.0	4.0	-1.0	13.1	1.9	11.1		
14+50 TO 15+00	2.5	2.1	5.5	-3.3	12.8	1.7	11.1		
15+00 TO 15+50	5.1	4.3	2.7	1.6	11.8	0.6	11.1		
15+50 TO 16+00	9.5	8.1	0.4	7.7	11.4	0.3	11.1		
16+00 TO 16+50	13.4	11.4	0.0	11.4	11.5	0.4	11.1		
16+50 TO 17+00	11.5	9.8	0.4	9.4	11.6	0.5	11.1		
17+00 TO 17+50	6.5	5.5	1.4	4.1	11.9	0.9	11.0		
17+50 TO 18+00	9.8	8.3	1.0	7.3	12.2	1.2	11.0		
18+00 TO 18+50	19.0	16.1	0.0	16.1	12.7	1.6	11.1		
18+50 TO 19+00	25.2	21.4	0.0	21.4	13.3	2.1	11.2		
19+00 TO 19+40	17.0	14.5	0.5	14.0	13.2	1.1	12.1		
19+40 TO 19+50	5.3	4.5	1.0	3.5	10.7	0.3	10.4		
19+50 TO 20+00	0.8	0.7	0.3	0.4	2.7	0.1	2.6		
20+00 TO 20+50	1.4	1.2	3.1	-1.9	14.4	1.4	13.1		
20+50 TO 21+00	0.7	0.6	3.4	-2.8	14.7	1.8	13.0		
21+00 TO 21+50	3.6	3.1	1.9	1.2	13.8	0.8	13.0		
21+50 TO 22+00	11.1	9.4	1.0	8.4	16.1	3.1	13.0		
22+00 TO 22+50	17.1	14.6	0.9	13.6	17.5	4.5	13.0		
22+50 TO 23+00	14.6	12.4	2.8	9.7	17.0	4.1	13.0		
23+00 TO 23+39	9.7	8.3	9.4	-1.1	19.4	6.4	13.0		
23+39 TO 23+54	3.5	3.0	16.3	-13.3	16.4	6.4	10.0		
23+54 TO 23+73	0.4	0.4	9.7	-9.3	6.7	2.6	4.1		
23+73 TO 24+00	0.8	0.7	9.6	-8.9	7.3	2.5	4.7		
24+00 TO 24+50	1.7	1.5	8.3	-6.8	10.1	3.0	7.1		
24+50 TO 25+00	5.9	5.0	7.5	-2.5	17.5	4.5	13.0		
25+00 TO 25+50	7.2	6.1	6.7	-0.5	18.0	5.0	13.0		
25+50 TO 26+00	3.3	2.8	18.2	-15.4	19.4	6.4	13.0		
26+00 TO 26+50	0.3	0.2	23.1	-22.8	20.0	7.0	13.0		
26+50 TO 27+00	1.6	1.3	10.1	-8.8	16.9	3.9	13.0		
27+00 TO 27+50	2.1	1.8	2.1	-0.3	14.0	1.0	13.0		
27+50 TO 28+00	8.0	6.8	3.6	3.2	14.9	1.9	13.0		
28+00 TO 28+50	7.4	6.3	7.5	-1.2	15.6	2.7	13.0		
28+50 TO 29+00	0.3	0.2	8.1	-7.9	15.3	2.3	13.0		
29+00 TO 29+50	0.3	0.2	6.7	-6.4	14.6	1.7	13.0		
29+50 TO 30+00	0.0	0.0	11.0	-11.0	15.4	2.4	13.0		
30+00 TO 30+24	0.0	0.0	17.5	-17.5	16.7	3.7	13.0		
30+24 TO 30+43	0.0	0.0	12.6	-12.6	8.5	2.3	6.2		
30+43 TO 30+68	0.0	0.0	14.4	-14.4	7.6	2.6	5.0		
30+68 TO 31+00	0.0	0.0	26.9	-26.9	10.5	4.2	6.3		
31+00 TO 31+10	1.7	1.4	22.4	-21.0	12.4	4.0	8.4		
31+10 TO 31+30	1.3	1.1	0.5	0.6	3.2	0.6	2.6		
31+30 TO 31+50	2.5	2.1	0.7	1.4	6.3	1.1	5.2		
31+50 TO 31+60	1.6	1.3	0.7	0.6	6.4	1.3	5.2		
31+60 TO 32+00	0.6	0.5	0.6	-0.1	3.4	0.9	2.6		
32+00 TO 32+50	5.1	4.3	1.7	2.6	13.0	2.6	10.4		
32+50 TO 33+00	7.9	6.7	1.8	4.9	15.1	2.1	13.0		
33+00 TO 33+06	2.8	2.4	6.4	-4.0	16.2	3.2	13.0		
33+06 TO 33+36	0.0	0.0	1.6	-1.6	2.1	0.6	1.6		
33+36 TO 36+36	0.9	0.8	13.9	-13.1	10.7	1.7	9.0		
BOARDWALK #1									
36+36 TO 36+50	0.7	0.6	42.7	-42.1	6.0	1.4	4.6		
36+50 TO 36+66	0.7	0.6	55.2	-54.6	8.0	3.1	4.9		
36+66 TO 37+00	0.7	0.6	142.4	-141.8	22.4	12.7	9.6		
37+00 TO 37+50	0.0	0.0	220.2	-220.2	37.9	24.9	13.0		
37+50 TO 38+00	3.1	2.7	123.1	-120.4	33.9	20.9	13.0		
38+00 TO 38+50	10.8	9.2	41.0	-31.8	30.6	17.6	13.0		
38+50 TO 39+00	51.4	43.7	11.0	32.7	29.5	16.6	13.0		
39+00 TO 39+50	57.1	48.8	0.5	48.1	28.1	15.1	13.0		
39+50 TO 40+00	84.2	71.5	0.5	71.1	29.8	16.9	13.0		
40+00 TO 40+50	139.9	118.9	0.0	118.9	34.7	21.8	13.0		
40+50 TO 41+00	139.7	118.8	0.0	118.8	35.2	22.2	13.0		
41+00 TO 41+50	101.7	86.4	0.0	86.4	32.4	19.4	13.0		
41+50 TO 42+00	41.8	35.5	0.4	35.1	26.9	14.0	13.0		
42+00 TO 42+50	14.6	12.4	0.8	11.6	19.4	6.4	13.0		
42+50 TO 43+27	7.7	6.5	2.6	4.0	22.1	2.1	20.0		
GREEN BAY ROAD									
44+11 TO 45+00	12.2	10.4	2.0	8.4	24.4	1.3	23.1		
45+00 TO 45+50	5.4	4.6	1.7	2.9	13.9	0.9	13.0		
45+50 TO 46+00	3.5	3.0	7.0	-4.0	15.0	2.0	13.0		
46+00 TO 46+50	0.0	0.0	15.6	-15.6	16.8	3.8	13.0		
46+50 TO 47+00	0.1	0.1	13.5	-13.4	16.5	3.5	13.0		
47+00 TO 47+50	1.9	1.6	5.8	-4.0	15.0	2.0	13.0		
47+50 TO 48+00	1.8	1.5	8.6	-7.1	15.5	2.5	13.0		
48+00 TO 48+50	0.0	0.0	16.5	-16.5	17.2	4.3	13.0		
48+50 TO 49+00	0.0	0.0	17.7	-17.7	17.6	4.6	13.0		
49+00 TO 49+50	0.0	0.0	19.3	-19.3	17.6	4.6	13.0		
49+50 TO 49+58	0.0	0.0	3.9	-3.9	2.9	0.9	2.1		

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								(CU YD)	(CU YD)
49+58 TO 49+88	0.8	0.7	14.3	-13.6	10.8	1.8	9.0		
BOARDWALK #2									
50+85 TO 51+00	0.4	0.3	10.3	-10.0	5.6	1.1	4.5		
51+00 TO 51+15	0.0	0.0	11.8	-11.8	6.1	2.2	3.9		
51+15 TO 51+50	0.0	0.0	18.0	-18.0	12.9	3.8	9.1		
51+50 TO 51+90	0.0	0.0	9.0	-9.0	13.4	3.0	10.4		
51+90 TO 52+00	0.0	0.0	1.6	-1.6	3.4	0.8	2.6		
52+00 TO 52+50	0.0	0.0	8.2	-8.2	16.5	3.5	13.0		
52+50 TO 53+00	4.4	3.8	4.1	-0.3	14.9	1.9	13.0		
53+00 TO 53+50	8.5	7.2	0.9	6.3	14.2	1.2	13.0		
53+50 TO 54+00	4.4	3.8	2.9	0.9	14.1	1.1	13.0		
54+00 TO 54+50	1.1	0.9	3.8	-2.9	14.3	1.3	13.0		
54+50 TO 54+90	0.6	0.5	6.1	-5.6	12.4	2.0	10.4		
54+90 TO 55+00	0.0	0.0	2.7	-2.7	3.3	0.7	2.6		
55+00 TO 55+30	0.0	0.0	10.6	-10.6	10.4	2.7	7.8		
55+30 TO 55+50	0.0	0.0	11.6	-11.6	7.8	2.6	5.2		
55+50 TO 55+79	0.0	0.0	30.6	-30.6	13.0	5.6	7.4		
55+79 TO 56+00	0.0	0.0	14.6	-14.6	5.2	1.7	3.5		
56+00 TO 56+20	0.0	0.0	12.2	-12.2	4.6	1.4	3.2		
56+20 TO 56+50	0.0	0.0	24.2	-24.2	9.3	4.1	5.2		
56+50 TO 57+00	0.0	0.0	36.8	-36.8	13.9	6.2	7.8		
57+00 TO 57+50	0.0	0.0	53.5	-53.5	22.2	9.3	13.0		
57+50 TO 58+00	3.7	3.1	24.4	-21.2	17.5	4.5	13.0		
58+00 TO 58+50	3.7	3.1	4.7	-1.6	14.4	1.4	13.0		
58+50 TO 58+67	4.2	3.5	4.5	-1.0	14.2	1.2	13.0		
TOTALS	1048.8	891.5	1391.2	-499.7	1563.5	439.3	1124.2		

SUMMARY				
20200100	20400800	21101505	20201200	30300001
EARTH EXCAVATION	FURNISHED EXCAVATION	TOPSOIL EXCAVATION AND PLACEMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	AGGREGATE SUBGRADE IMPROVEMENT
(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
1,049	500	439	1,624	500

8575 W. Higgins Road, Suite 800
Rosemont, Illinois 60018
(847) 623-0500

AWM manu

USER NAME = xshomms
PLOT SCALE = 3"
PLOT DATE = 4/11/2013

DESIGNED - MBT
DRAWN - PWN
CHECKED - MEK
DATE - 4/11/13

REVISED
REVISED
REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LAKE COOK ROAD/NORTH BRANCH BICYCLE TRAIL EXTENSION
EARTHWORK SCHEDULE

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A.U. SECTION COUNTY TOTAL SHEET NO.
3726 10-F3000-22-B7 COOK/LAKE 89 5
CONTRACT NO. 63781
ILLINOIS FED. AID PROJECT