LOCATION OF WORK			76TH AVE STA 27+71 TO STA 38+00	77th AVE STA 38+00 TO STA 48+50	78th AVE STA 48+50 TO STA 52+61
ITEM	UNIT	TOTAL			
NITROGEN FERTILIZER NUTRIENT	POUND	100.00	42.00	42.00	16.00
PHOSPHORUS FERTILIZER NUTRIENT	POUND	100.00	42.00	42.00	16.00
POTASSIUM FERTILIZER NUTRIENT	POUND	100.00	42.00	42.00	16.00
EARTH EXCAVATION	CU YD	3,545.00	1,305.00	1,749.00	491.00
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1,000.00	420.00	420.00	160.00
AGGREGATE SUBGRADE IMPROVEMENT	CU YD	1,316.00	577.00	570.00	169.00
AGGREGATE SUBGRADE IMPROVEMENT 4"	SQ YD	9,587.00	4,026.00	4,026.00	1,535.00
TRENCH BACKFILL	CU YD	1,000.00	420.00	420.00	160.00
TOPSOIL FURNISH AND PLACE, 4"	SQ YD	7,282.00	3,058.00	3,058.00	1,166.00
SEEDING, CLASS 1	ACRE	1.50	0.63	0.63	0.24
SODDING, SALT TOLERANT	SQ YD	8,333.00	3,500.00	3,500.00	1,333.00
TEMPORARY DITCH CHECKS	FOOT	275.00	193.00	55.00	27.00
PERIMETER EROSION BARRIER	FOOT	4,778.00	1,902.00	2,070.00	806.00
AGGREGATE FOR TEMPORARY ACCESS	TON	200.00	60.00	80.00	60.00
BITUMINOUS MATERIALS (PRIME COAT)	GAL	3,500.00	1,470.00	1,470.00	560.00
HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINTS	SQ YD	350.00	147.00	147.00	56.00
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	100.00	30.00	40.00	30.00
HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8 1/4"	SQ YD	7,950.00	3,285.00	3,353.00	1,312.00
DETECTABLE WARNINGS	SQ FT	60.00	-	-	60.00
HOT-MIX ASPHALT SURFACE REMOVAL - 3"	SQ YD	6,100.00	2,562.00	2,562.00	976.00
DRIVEWAY PAVEMENT REMOVAL	SQ YD	100.00	-	100.00	-
AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	30.00	-	-	30.00
PIPE CULVERT REMOVAL	FOOT	30.00	-	30.00	-
PRECAST CONCRETE BOX CULVERTS 8' X 5'	FOOT	7.00	7.00	-	-
PRECAST REINFORCED CONCRETE FLARED-END SECTIONS, 12"	EACH	1.00	-	-	1.00
GRATING FOR CONCRETE FLARED END SECTION 12"	EACH	1.00	-	-	1.00
STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	750.00	296.00	254.00	200.00
STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	2,000.00	916.00	1,084.00	-
STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	30.00	-	30.00	-
PIPE UNDERDRAINS 4"	FOOT	60.00	60.00	-	-
CATCH BASINS, TYPE A, 4' DIAMETER, TYPE 8 GRATE	EACH	1.00	-	-	1.00
CATCH BASINS, TYPE A, 4' DIAMETER, TYPE 11 FRAME AND GRATE	EACH	10.00	4.00	4.00	2.00
CATCH BASINS, TYPE A, 4' DIAMETER, TYPE 11V FRAME AND GRATE	EACH	2.00	-	2.00	-
CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	2.00	-	2.00	-
CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	EACH	5.00	3.00	2.00	-
CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	EACH	1.00	-	1.00	-
MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	3.00	1.00	1.00	1.00
INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	8.00	2.00	1.00	5.00
INLETS, TYPE A, TYPE 11V FRAME AND GRATE	EACH	3.00	-	3.00	-
COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18	FOOT	5,000.00	2,035.00	2,122.00	843.00
THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	4,760.00	2,000.00	2,000.00	760.00
THERMOPLASTIC PAVEMENT MARKING-LINE 12"	FOOT	200.00	84.00	84.00	32.00
DETECTOR LOOP REPLACEMENT	FOOT	350.00	-	-	350.00
REMOVE AND REPLACE STEEL PLATE BEAM GUARDRAIL, SPECIAL	FOOT	100.00	100.00	-	-
HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"	SQ YD	100.00	-	100.00	-
TEMPORARY INFORMATION SIGNING	SQ FT	20.00	7.00	6.00	7.00

TREE TRUNK PROTECTION (EA)

STATION	DISTANCE FROM CENTER LINE
28+70	57'R
28+82	23'R
28+88	23'R
28+88	26'R
29+05	23'R
33+70	40'L
34+34	21'R
34+36	23'R
34+38	21'R
34+38	23'R
34+52	24'R
34+92	21'R
34+92	24'R
35+37	32'R
35+89	32'R
35+93	31'R
35+94	30'R
35+98	29'R
35+99	30'R
36+34	30'R
36+35	28'R
36+37	32'R
36+46	28'R
36+51	29'R
36+51	26'R
36+53	30'R
36+55	30'R
36+69	28'R
37+34	30'R
38+99	31'R
39+03	26'R
39+03	30'R
39+25	29'R
39+40	31'R
39+41	31'R
39+48	30'R
39+55	30'R
39+59	31'R
39+60	29'R
39+62	30'R
39+72	29'R
39+99	29'R
40+09	30'R
40+12	30'R
40+21	26'R
40+24	29'R
40+51	28'L
40+63	25'L
40+64	24'L
40+84	23'L
40+72	24'L
40+80	24'L
41+24	24'R
41+25	22'R
41+29	22'R
41+30	18'L
41+35	21'L
42+61	24'R
44+93	23'R
45+18	23'R
TOTAL	60

TREE REMOVAL SCHEDULE (UNITS DIA.)

STATION	DISTANCE FROM CENTERLINE	6" TO 15" DIAMETER	OVER 15" DIAMETER
28+70	18' R	12"	
28+71	18' R	12"	
29+30	16' R		20"
29+65	15' R		18"
34+92	15' R	12"	20"
39+07	19' R	10"	
42+00	26' R	8"	
42+15	29' R	9"	
42+20	26' L	3"	
42+50	25' L		19"
42+70	24' R	6", 8"	
42+85	26' R		23"
52+50	27' L	2", 8"	
TOTAL		100	100
TOTAL TREES REMOVED		18 EACH	

EARTH WORK SCHEDULE

LOCATION	EARTH EXCAVATION (CUBIC YARD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (CUBIC YARD)	EMBANKMENT (CUBIC YARD)	EARTHWORK BALANCE WASTE(+) OR SHORTAGE(-) (CUBIC YARD)
STA 27+71 TO 38+00	1305	979	157	822
STA 38+00 TO 48+50	1749	1312	150	1162
STA 48+50 TO 52+61	491	276	9	267
TOTAL	3545	2567	316	2251

TREE ROOT PRUNING (EA)

STATION	DISTANCE FROM CENTER LINE
28+82	29'R
28+86	23'R
28+88	26'R
29+05	23'R
34+38	21'R
34+38	23'R
34+52	24'R
36+51	29'R
36+51	26'R
36+69	28'R
37+34	30'R
39+03	26'R
41+24	24'R
41+25	22'R
41+29	22'R
41+30	18'L
41+35	21'L
42+61	24'R
44+93	23'R
45+18	23'R
TOTAL	20

FILE NAME =	USER NAME = $USER$	DESIGNED -	REVISED -
H:\11-PH\3004\PLANS-ENG\REV-1\11-PH-3004_SITE_2012-09-05.dwg		DRAWN -	REVISED -
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = Sep 06, 2012	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

76TH AVENUE 131ST STREET TO 127TH STREET
SCHEDULE OF QUANTITIES

SCALE: NTS | SHEET NO. __ OF __ SHEETS | STA. 27+71 TO STA. 52+61

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3791	08-00043-00-FP	COOK	27	5
		CONTRACT NO. 63747		
		ILLINOIS FED. AID PROJECT		