

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	04-00075-00-BT	LAKE	42	3
STA.	TO STA.			
FED. ROAD DIST. NO. 1		ILLINOIS HIGHWAY PROJECT		
CONTRACT NO. 83890				

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	BRIDGE QUANTITIES X942-2A	BIKE PATH QUANTITIES I000-2A
ITEM NUMBER	ITEM	UNIT			
20100210	TREE REMOVAL, OVER 15 UNITS DIAMETER	UNIT	72		72
20100500	TREE REMOVAL, ACRES	ACRE	0.25		0.25
20200500	EARTH EXCAVATION, WIDENING	CU YD	13		13
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1,585	20	1,565
20400800	FURNISHED EXCAVATION	CU YD	575		575
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	25	25	
20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	450		450
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	7,020		7,020
25000200	SEEDING, CLASS 2	ACRE	1.00		1.00
25000310	SEEDING, CLASS 4	ACRE	0.05		0.05
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	132		132
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	132		132
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	132		132
25100630	EROSION CONTROL BLANKET	SQ YD	5,060		5,060
25200100	SODDING	SQ YD	2,960		2,960
25200200	SUPPLEMENTAL WATERING	UNIT	24		24
28000400	PERIMETER EROSION BARRIER	FOOT	4,026		4,026
28000500	INLET AND PIPE PROTECTION	EACH	2		2
31101600	SUB-BASE GRANULAR MATERIAL, TYPE B, 8"	SQ YD	2,750		2,750
35102400	AGGREGATE BASE COURSE, TYPE B, 12"	SQ YD	445		445
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	39		39
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	350		350
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GAL	1,700		1,700
40600300	AGGREGATE (PRIME COAT)	TON	30		30
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	1,955		1,955
42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5"	SQ FT	464		464
42400800	DETECTABLE WARNINGS	SQ FT	44		44
44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SQ YD	14,745		14,745
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,128		1,128
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	4,645		4,645
44000600	SIDEWALK REMOVAL	SQ FT	9,734		9,734
44201717	CLASS D PATCHES, TYPE II, 6", IL-19mm	SQ YD	445		445
50200100	STRUCTURE EXCAVATION	CU YD	79	79	
50300225	CONCRETE STRUCTURES	CU YD	18	18	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	2,940	2,940	
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	21	21	
60255500	MANHOLES TO BE ADJUSTED	EACH	7		7
60404305	FRAMES & GRATES, TYPE 3V	EACH	15		15
60405740	FRAMES & GRATES TO BE REMOVED	EACH	15		15
60406000	FRAMES & LIDS, TYPE 1, OPEN LID	EACH	3		3
60406100	FRAMES & LIDS, TYPE 1, CLOSED LID	EACH	3		3

* SPECIALTY ITEMS

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	BRIDGE QUANTITIES X942-2A	BIKE PATH QUANTITIES I000-2A
ITEM NUMBER	ITEM	UNIT			
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B6.12	FOOT	866		866
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B6.18	FOOT	4,411		4,411
67100100	MOBILIZATION	L SUM	1		1
70102620	TRAFFIC CONTROL AND PROTECTION, 701501	L SUM	1		1
70102622	TRAFFIC CONTROL AND PROTECTION, 701502	L SUM	1		1
70300220	TEMPORARY PAVEMENT MARKING, LINE 4"	FOOT	8,906		8,906
72000100	SIGN PANEL, TYPE 1	SQ FT	160		160
72400500	RELOCATE SIGN PANEL ASSEMBLY, TYPE A	EACH	1		1
72900100	METAL POST, TYPE A	FOOT	405		405
* 78000100	THERMOPLASTIC PAVEMENT MARKING, LETTERS & SYMBOLS	SQ FT	357		357
* 78000200	THERMOPLASTIC PAVEMENT MARKING, LINE 4"	FOOT	10,098		10,098
* 78000400	THERMOPLASTIC PAVEMENT MARKING, LINE 6"	FOOT	321		321
* 78000600	THERMOPLASTIC PAVEMENT MARKING, LINE 12"	FOOT	103		103
* 78000650	THERMOPLASTIC PAVEMENT MARKING, LINE 24"	FOOT	178		178
* XX006923	GROUND EXISTING HANDHOLE FRAME AND COVER	EACH	5		5
* 81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	50		50
* 85000200	MAINTENANCE OF EXSITING TRAFFIC SIGNAL INSTALLATION	EACH	1		1
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3/C	FOOT	300		300
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5/C	FOOT	300		300
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7/C	FOOT	300		300
* 87700220	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 36'	EACH	1		1
* 87800400	CONCRETE FOUNDATION, TYPE E, 30"-DIA	FOOT	15		15
* 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	1		1
* 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	1		1
* 88200100	TRAFFIC SIGNAL BACKPLATE	EACH	2		2
* 88800600	DETECTOR LOOP, REPLACEMENT	FOOT	221		221
* 88700200	LIGHT DETECTOR	EACH	2		2
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	928		928
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		1
89502385	REMOVE EXISTING CONCRETE FOUNDATIONS	EACH	1		1
* X0322508	PEDESTRIAN TRUSS SUPERSTRUCTURE	SQ FT	1,078	1,078	
X0322671	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	94		94
* X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING NO. 6 1/C	FOOT	300		300
* X8730230	ELECTRIC CABLE IN CONDUIT, NO. 20 3/C TWISTED, SHIELDED	FOOT	300		300
XX004007	BITUMINOUS DRIVEWAY PAVEMENT	SQ YD	1,112		1,112

* SPECIALTY ITEMS

PLOT FILE STANDARD
VIEW: 02-03
COMP. FILE: 020460-611.dwg

REVISIONS	
NO.	DATE
7.	
6.	
5.	
4.	
3.	
2.	
1.	BDH 12-28-07

SMITH ENGINEERING CONSULTANTS, INC.
 CIVIL/STRUCTURAL ENGINEERS AND SURVEYORS
 4500 PRIME PARKWAY, SUITE 201
 McHENRY, ILLINOIS 60050
 PH: 815-385-1778 FAX: 815-385-1781
 www.smithengineering.com E-MAIL: sec@smithengineering.com
 McHENRY HUNTLEY YORKVILLE
 ILLINOIS PROFESSIONAL DESIGN FIRM # 184-000108

ILLINOIS DEPARTMENT OF TRANSPORTATION
 VILLAGE OF MUNDELEIN
 CMAQ/SEAVEY BIKE PATH
 SUMMARY OF QUANTITIES
 SCALE: "NTS" DRAWN BY BDH
 DATE 11-15-06 CHECKED BY GFR