

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL	90% FED. 10% STATE		90% FED. 10% STATE		90% FED. 10% STATE		90% FED. 10% STATE		
				URBAN	Y031 1F	US Rte. 12 @ Palatine Rd.	Y031 1F	US Rte. 12 @ Arlington Heights Rd.	Y031 1F	US Rte. 12 @ North Point S.C.	Y031 1F	US Rte. 14 @ Palatine Road
42400800	DETECTABLE WARNINGS	SQ FT	106									
44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	174									
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3			0.5	0.5	0.5	0.5			
67100100	MOBILIZATION	L SUM	1			0.16	0.16	0.17	0.17	0.17		0.17
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1			0.16	0.16	0.17	0.17	0.17		0.17
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1			0.16	0.16	0.17	0.17	0.17		0.17
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1			0.16	0.16	0.17	0.17	0.17		0.17
72000100	SIGN PANEL - TYPE 1	SQ FT	132			50	50					
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	546							546		
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	129							129		
78300400	THERMOPLASTIC PAVEMENT MARKING REMOVAL	SQ FT	528							528		
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	696							380		316
81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	44							44		
81001100	CONDUIT IN TRENCH, 5" DIA., GALVANIZED STEEL	FOOT	10							10		
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	647							435		212
81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	330							330		
81400100	HANDHOLE	EACH	4							4		
81400200	HEAVY-DUTY HANDHOLE	EACH	4							4		
81400300	DOUBLE HANDHOLE	EACH	2							2		
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	810							494		316
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	6		1	1	1	1	1			2
85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1							1		
86400100	TRANSCEIVER - FIBER OPTIC	EACH	1							1		
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	541							541		
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1431							1138	293	
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	4866		894	1429	813	334		1396		
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1792		462					1330		
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	2555							2555		
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	83							83		
87700240	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	1							1		
87700250	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	1							1		
87700260	STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH	1							1		
87700270	STEEL MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH	1							1		
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4							4		
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	60							60		
87900200	DRILL EXISTING HANDHOLE	EACH	2									2
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	28		10	4	4	2		8		
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	13		3	8	2					
88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4							4		
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	8				2	2		4		
88030210	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3		1	1		1				
88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	3			1	2					
88030310	SIGNAL HEAD, LED, 3-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2		1			1				
88030330	SIGNAL HEAD, LED, 3-FACE, 2-3 SECTION, 1-5 SECTION BRACKET MOUNTED	EACH	4		2			2				
88102747	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4							4		
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	44		10	10	8	4		12		
88500100	INDUCTIVE LOOP DETECTOR	EACH	12							12		
88600100	DETECTOR LOOP, TYPE I	FOOT	992							992		
88800100	PEDESTRIAN PUSH-BUTTON	EACH	4							4		
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1							1		
89501400	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	2								2	
89501410	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	1								1	
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	2733		462							2271
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	5		1	1	1	1		1		
89502380	REMOVE EXISTING HANDHOLE	EACH	12							12		
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	9							9		
X0000406	BRICK PAVER REMOVAL AND REPLACEMENT	SQ FT	1737							1737		
XX004913	REMOVE FIBER OPTIC CABLE FROM CONDUIT	FOOT	2271									2271
XX005934	REOPTIMIZE SIGNAL SYSTEM - LOCATION NUMBER 2 (TRAFFIC)	EACH	1									1
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	51.4									51.4
X0322925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	3042									3042
X0325737	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1							1		
X0500015	SERVICE INSTALLATION - POLE MOUNTED	EACH	1							1		
X0620020	UNINTERRUPTIBLE POWER SUPPLY	EACH	5		1	1	1	1		1		
X0808120	OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6			6						
X0808180	OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2				2					
X0809060	COMBINATION SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION OPTICALLY PROGRAMMED, BRACKET MOUNTED	EACH	2		2							
X0809065	COMBINATION SIGNAL HEAD, LED, 3-FACE, 1-3 SECTION, 2-3 SECTION OPTICALLY PROGRAMMED, BRACKET MOUNTED	EACH	1			1						
X0809070	COMBINATION SIGNAL HEAD, LED, 3-FACE, 1-3 SECTION, 1-3 SECTION OPTICALLY PROGRAMMED, 1-5 SECTION OPTICALLY PROGRAMMED, BRACKET MOUNTED	EACH	3			1	2					
X0710020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	3094									3094
X0730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	504							504		
X0730250	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	293								293	

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***SPECIALTY ITEMS**

DESIGNED - ABR	REVISED -
DRAWN - FPB / FCP	REVISED -
CHECKED - MJT	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
VARIOUS ROUTES AT (5) VARIOUS SIGNALIZED INTERSECTIONS
NORTH COOK COUNTY, ILLINOIS**

FILE NAME =	USER NAME = FPAZIONE
...\\TrafFio\SUM_68603.dgn	
PLOT SCALE = N.T.S.	
PLOT DATE = 1/22/2009	

SCALE: N.T.S.	SHEET NO.	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2009-007-TS	COOK	30	3
CONTRACT NO. 60G03				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE

BY

DATE

BY

SURVEYED

ALIGNMENT CHECKED

PL. OF WAY CHECKED

ROAD FILE NAME

PLAN

NOTE BOOK NO.

NO.

CHRISTOPHER B. BURKE ENGINEERING LTD.

2515 West Higgins Road, Suite 600

Chicago, IL 60646

(847) 823-0500

PROFILE

GRADES CHECKED

STRUCTURE NOTATIONS CHKD

DATE

BY

DATE

BY

N:\ids\080049\Task 5- EE Northwest Cook. See File\TrafFio\SUM_68603.dgn