

SUMMARY OF QUANTITIES

ITEM #	ITEM DESCRIPTION	UNIT	0021		
			TOTAL QUANTITY	LIGHTING	TRAFFIC SIGNAL
			90% FEDERAL / 10% COUNTY	90% FEDERAL / 10% COUNTY	90% FEDERAL / 10% COUNTY
Δ 44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	20		20
Δ 42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	243		243
Δ 42400800	DETECTABLE WARNINGS	SQ FT	64		64
Δ 44000600	SIDEWALK REMOVAL	SQ FT	207		207
Δ 60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-E, 18"	FOOT	20		20
Δ 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	10	4	6
Δ 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	0.5	0.5
Δ 66900530	SOIL DISPOSAL ANALYSIS	EACH	1	0.5	0.5
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1	0.5	0.5
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.5	0.5
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	0.5	0.5
72000100	SIGN PANEL - TYPE 1	SQ FT	4		4
Δ 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	144		144
78300100	PAVEMENT MARKING REMOVAL	SQ FT	52		52
80400100	ELECTRIC SERVICE INSTALLATION	EACH	1	1	
80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1	1	
80500010	SERVICE INSTALLATION - GROUND MOUNTED	EACH	1		1
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	446	100	346
81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	5		5
81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	305	305	
81400100	HANDHOLE	EACH	2		2
81603080	UNIT DUCT, 600V, 3-1C NO. 2, 1/C NO. 4 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	1692	1692	
81603090	UNIT DUCT, 600V, 3-1C NO. 4, 1/C NO. 6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	3524	3524	
81702440	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 1/0	FOOT	100	100	
82102310	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 310 WATT	EACH	13	13	
82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	10	10	
82500360	LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 100AMP	EACH	1	1	
83050775	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 10 FT. DAVIT ARM	EACH	23	23	
83600352	LIGHT POLE FOUNDATION, METAL, 1 1/2" BOLT CIRCLE, 8 5/8" X 6"	EACH	2		2
83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 1 1/2" INCH BOLT CIRCLE	EACH	12	12	
85000300	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	L SUM	1		1
86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	1		1
87300010	GROUNDING EXISTING HANDHOLE FRAME AND COVER	EACH	8		8
87300215	ELECTRIC CABLE IN TRENCH, SIGNAL, NO. 14 2C	FOOT	2931		2931
87301732	ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 20 3C	FOOT	945		945
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1071		1071
87502520	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.	EACH	2		2
88800100	PEDESTRIAN PUSH-BUTTON	EACH	1		1
88040030	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 1-SECTION, POST MOUNTED	EACH	2		2
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4		4
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4		4
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	4		4
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	2		2
88102845	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	1		1
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	8		8

Δ INDICATES SPECIALTY ITEM

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88500500	INDUCTION LOOP DETECTOR AMPLIFIER	EACH	8		8
88700090	CONFIRMATION BEACON	EACH	1		1
88700200	LIGHT DETECTOR	EACH	1		1
88700300	LIGHT DETECTOR AMPLIFIER	EACH	1		1
89501410	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	1		1
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1846		1846
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		1
89502380	REMOVE EXISTING HANDHOLE	EACH	1		1
89502400	REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE	EACH	2		2
X0325476	RADAR VEHICLE DETECTION SYSTEM	EACH	1		1
X8360360	LIGHT POLE FOUNDATION METAL, 15" BOLT CIRCLE, 10" X 8"	EACH	23	23	
X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1		1
X8950100	RELOCATE EXISTING MASTER CONTROLLER	EACH	1		1
X8950120	RELOCATE LIGHT DETECTOR AMPLIFIER	EACH	2		2
Z0013798	CONSTRUCTION LAYOUT	L SUM	1		1
Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	23	23	
Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	1	1	
Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	2		2

Δ INDICATES SPECIALTY ITEM

FILE NAME: I:\P\Projects\003085\88001\88001\88001\88001\Sheets\02-Summary of Quantities.dwg

USER NAME = zalkow	DESIGNED - JAC	REVISED -
PLOT SCALE = 1/8" = 1'-0"	DRAWN - SDZ	REVISED -
PLOT DATE = 4/27/2013	CHECKED - JAP	REVISED -
	DATE - 03-22-2013	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GARY AVENUE AT TRAVIS PARKWAY  
SUMMARY OF QUANTITIES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2561	11-00237-12-5P	DUPAGE/COOK	24	3
SCALE: NTS			SHEET NO. 3 OF 24 SHEETS	
STA. N/A TO STA. N/A			ILLINOIS FED. AID PROJECT HSIP-0043 (029)	
CONTRACT NO. 63821				