

SUMMARY OF QUANTITIES				TOTAL QUANTITY	CONSTRUCTION TYPE CODE
CODE NO.	DESCRIPTION	UNIT	LIGHTING (Y030-1D)		
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	4,400	4400	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	55	55	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	55	55	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	55	55	
25200100	SODDING	SQ YD	4,400	4400	
25200200	SUPPLEMENTAL WATERING	UNIT	14	14	
* 35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	500	500	
* 40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	45	45	
* 40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	25	25	
* 42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	250	250	
* 42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	5,100	5100	
* 42400800	DETECTABLE WARNINGS	SQ FT	50	50	
* 44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	500	500	
* 44000600	SIDEWALK REMOVAL	SQ FT	5,100	5100	
* 66900205	SPECIAL WASTE DISPOSAL	CU YD	50	50	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12	
67100100	MOBILIZATION	L SUM	1	1	
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1	
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	
80400100	ELECTRIC SERVICE INSTALLATION	EACH	3	3	
80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1	1	
81018600	CONDUIT PUSHED, 2 1/2" DIA., GALVANIZED STEEL	FOOT	350	350	
81018700	CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL	FOOT	8,400	8400	
81400100	HANDHOLE	EACH	8	8	
81603215	UNIT DUCT, 600V, 4-1C NO.2, 1/C NO.4 GROUND, (EPR-TYPE RHW), 1 1/2" DIA. POLYETHYLENE	FOOT	41,300	41300	
81700125	ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE RHW) 1/C NO. 4	FOOT	3,400	3400	
81700130	ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE RHW) 1/C NO. 2	FOOT	17,000	17000	
81702170	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2/0	FOOT	1,200	1200	
81702200	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C 250MCM	FOOT	900	900	

* DENOTES SPECIALTY ITEM

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CODE NO.	DESCRIPTION	UNIT	LIGHTING (Y030-1D)		
82102150	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 150 WATT	EACH	21	21	
82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	188	188	
82500505	LIGHTING CONTROLLER, SPECIAL	EACH	3	3	
83006300	LIGHT POLE, ALUMINUM, 30 FT. M.H., 8 FT. MAST ARM	EACH	3	3	
83006500	LIGHT POLE, ALUMINUM, 30 FT. M.H., 12 FT. MAST ARM	EACH	12	12	
83050800	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 12 FT. MAST ARM	EACH	188	188	
83013100	LIGHT POLE, ALUMINUM, 30 FT. M.H., TENON MOUNT - TWIN	EACH	1	1	
83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	180	180	
83600215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	720	720	
83800505	BREAKAWAY DEVICE, COUPLING, WITH ALUMINUM SKIRT	EACH	204	204	
84200500	REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	22	22	
84200600	REMOVAL OF EXISTING LIGHTING UNIT, NO SALVAGE	EACH	19	19	
84200804	REMOVAL OF POLE FOUNDATION	EACH	43	43	
84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	3	3	
84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	6	6	
84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	3	3	
85000300	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	L SUM	1	1	
89502380	REMOVE EXISTING HANDHOLE	EACH	1	1	
X0321631	REMOVAL OF LUMINAIRE	EACH	8	8	
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	250	250	
Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	12	12	
X0325335	CONDUIT INSTALLED, 1 1/2" DIA., NON-METALLIC	FOOT	3,400	3400	
X8050050	SERVICE INSTALLATION, TYPE C (SPECIAL)	EACH	1	1	
X8210405	LUMINAIRE SHIELD	EACH	25	25	
X8360360	LIGHT POLE FOUNDATION METAL, 15" BOLT CIRCLE, 10" X 8'	EACH	122	122	
X8950130	MODIFY EXISTING LIGHTING CONTROLLER	EACH	1	1	
XX003338	TEST HOLE	EACH	204	204	
XX007488	LIGHT POLE FOUNDATION METAL, 11.5" BOLT CIRCLE, 8" X 6'	EACH	15	15	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
△ Z0076600	TRAINEES	HOUR	500	500	

△ Y080

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USER NAME = jvondra	DESIGNED - RJR	REVISED -
	DRAWN - RJR	REVISED -
PLOT SCALE = 1:8000' / IN.	CHECKED - JMV	REVISED -
PLOT DATE = 7/13/2010	DATE - 6/16/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ALGONQUIN ROAD LIGHTING IMPROVEMENTS
SUMMARY OF QUANTITIES**

F.A.P. RTE. 339	SECTION 09-00100-00-LT	COUNTY COOK	TOTAL SHEETS 64	SHEET NO. 3
CONTRACT NO. 63426				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SCALE: SHEET NO. 3 OF 64 SHEETS STA. TO STA.