F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	2005-059 TS	LAKE	12	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 60A45

SUMMARY OF QUANTITIES

URBAN 100% STATE

CODE NO	ITEM	UNIT	TOTAL QUANTITIES	CONSTRUCTION TYPE CODE: US 45 @ MILLBURN RD. Y031-1F	US 45 @ GRASS LAKE RD. Y031-1F	INTERCONNECT Y031-1F
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	2	0.50	0.50	1
67100100	MOBILIZATION	L SUM	1	0.33	0.33	0.34
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.33	0.33	0.34
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	0.33	0.33	0.34
X8140074	GROUNDING EXISTING HANDHOLE FRAME AND COVER	EACH	6	3	3	
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	84	84		
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	50	50		
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	84	84		
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2	1	1	
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1		1	
85700300	FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1	1		
86000100	MASTER CONTROLLER	EACH	1	1		
86400100	TRANSCEIVER - FIBER OPTIC	EACH	2	1	1	
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	985	440	545	
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	71	25	46	
X8710020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM 12F SM12F	FOOT	331			331
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2	2		
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6	3	3	
88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4	2	2	
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2	1	1	
88030210	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1		1	
88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION BRACKET MOUNTED	EACH	2	1	1	
88102710	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	EACH	4	2	2	
88102740	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED	EACH	1		1	
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	8	4	4	
88500100	INDUCTIVE LOOP DETECTOR	EACH	10	5	5	
88800100	PEDESTRIAN PUSH-BUTTON	EACH	5	2	3	
X8050015	SERVICE INSTALLATION, POLE MOUNTED	EACH	2	1	1	
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2	1	1	
X0324007	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	2			2
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	300			300
X0322925	ELECTRIC CABLE IN CONDUIT, TRACER, NO.14 1C	FOOT	300			300
XX006661	UNINTERRUPTIBLE POWER SUPPLY	EACH	2	1	1	
* 88700200	LIGHT DETECTOR	EACH	4	2	2	
* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	2	1	1	

* 100% COST TO LAKE VILLA FIRE PROTECTION DISTRICT - Y031-30

Rev. 4-18-07

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
U.S. RTE. 45 FROM
GRASS LAKE ROAD TO MILBURN ROAD

2/5/2007
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