

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	2005-057TS	LAKE	20	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 60A46				

001.FED. / 201. STATE

PERCENTAGES				CONSTRUCTION TYPE CODE			
LOCATION OF WORK				IL ROUTE 83 AT WASHINGTON STREET	IL ROUTE 83 AT LAKE STREET	IL ROUTE 83 AT SHOREWOOD ROAD	INTERCONNECT
SUMMARY OF QUANTITIES							
CODE NO.	ITEM	UNIT	TOTAL	Y 031-1F	Y 031-1F	Y 031-1F	Y 031-1F
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	0.5	1	0.5	2
67100100	MOBILIZATION	L.SUM	1	0.25	0.25	0.25	0.25
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L.SUM	1	0.25	0.25	0.25	0.25
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L.SUM	1	0.25	0.25	0.25	0.25
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L.SUM	1	0.25	0.25	0.25	0.25
X0140074	GROUNDING EXISTING HANDHOLE FRAME AND COVER	EACH	5		5		
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	5946				5946
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	416				416
81400100	HANDHOLE	EACH	1				1
81400200	HEAVY-DUTY HANDHOLE	EACH	7				7
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	5946				5946
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	3	1	1	1	
85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1		1		
86400100	TRANSCEIVER - FIBER OPTIC	EACH	1		1		
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	45		45		
X0322925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	7147				7147
X8710020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125 MM 12F SM12F	FOOT	7147				7147
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	976		976		
87900200	DRILL EXISTING HANDHOLE	EACH	4				4
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	8		8		
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		1		
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4		4		
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	4		4		
88030240	SIGNAL HEAD, LED, 2-FACE, 1-3-SECTION, 1-5-SECTION BRACKET MOUNTED	EACH	4		4		
88102710	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	EACH	2		2		
88102740	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED	EACH	1		1		
X8050015	SERVICE INSTALLATION, POLE MOUNTED	EACH	1		1		
X0325715	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM - LEVEL II	EACH	3				3

REVISIONS	
NAME	DATE

SETON ENGINEERING
 SERVICE CORPORATION
 CIVIL ENGINEERS
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ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
 IL ROUTE 83 FROM
 WASHINGTON STREET TO
 SHOREWOOD ROAD
 GRAYSLAKE, ILLINOIS
 SCALE: N.T.S.
 DATE 5-26-06
 DRAWN BY CWC
 DESIGNED BY VO
 CHECKED BY TJM