

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				

100% STATE

PERCENTAGES				IL ROUTE 83 AT WASHINGTON STREET	IL ROUTE 83 AT LAKE STREET	IL ROUTE 83 AT SHOREWOOD ROAD	INTERCONNECT
LOCATION OF WORK				CONSTRUCTION TYPE CODE			
SUMMARY OF QUANTITIES				Y 031-1F	Y 031-1F	Y 031-1F	Y 031-1F
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	5346				5346
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	5346				5346
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

Rev. 4-18-07

SETON ENGINEERING
SERVICE CORPORATION
CIVIL ENGINEERS

19 S. BOTHWELL STREET
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REVISIONS	
NAME	DATE

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