

SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE Y031-1F

F.A.U. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3580.04-00043-00-TL	WILL	54	2
STA. TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	
CONTRACT NO.: 83855			

CODE NO.	ITEM	UNIT	Boughton Road @ Kings Road	Boughton Road @ Palmer Drive	Boughton Road @ Sunshine Drive	Boughton Road @ Meijer/Best Buy	Boughton Road @ Weber Road	Boughton Road @ Target Entrance	Boughton Road @ Kohl's/Brookwood	Boughton Road @ Brighton Lane	Boughton Road @ Lindsey Lane	Boughton Road @ Orchard Drive	Boughton Road @ Whitewater Drive	Boughton Road @ Schmidt Road	Boughton Road @ Delaware Drive	Boughton Road @ Aspen Drive	Boughton Road @ IL Route 53	Boughton Road @ Barbers Corner	Boughton Road @ Winston/Falconridge	Boughton Road @ Pinecrest Road	
67000400	ENGINEER'S FIELD OFFICE TYPE A	CAL MO																			
67100100	MOBILIZATION	LSUM																			
70102635	TRAFFIC CONTROL AND PROTECTION, COMPLETE	LSUM																			
72000100	SIGN PANEL - TYPE 1	SQ FT					20										20				
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT																			
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT																			
81400100	HANDHOLE	EACH																			
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT																			
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
85700305	FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	EACH	1		1	1		1	1	1	1		1								
86300500	CONTROLLER CABINET TYPE V	EACH										1					1	1	1	1	1
86400100	TRANSCEIVER - FIBER OPTIC	EACH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
87900200	DRILL EXISTING HANDHOLE	EACH																			
88500100	INDUCTIVE LOOP DETECTOR	EACH	10		8	10		8	8	8	12	10	10		8	8	16	7	4	4	4
89501100	RELOCATE EXISTING TRAFFIC SIGNAL CONTROLLER	EACH										1				1	1	1	1	1	1
89501410	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH																			
89502200	MODIFY EXISTING CONTROLLER	EACH		1																	
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT																			
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		1	1		1	1	1	1	1	1		1	1	1	1	1	1	1
X0322925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT															4				
X0323483	LED SIGNAL FACE RETROFIT, RED ARROW	EACH																			
X8710020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT																			
X8950100	RELOCATE EXISTING MASTER CONTROLLER	EACH					1														
86200200	UNINTERRUPTIBLE POWER SUPPLY, STANDARD	EACH	1								1	1			1						
XX005799	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY GPS SYSTEM	EACH	1		1	1		1	1	1	1	1	1		1	1	1	1	1	1	1
XX005800	RELOCATE EXISTING UPS BATTERY BACK-UP SYSTEM	EACH			1	1		1	1	1		1									
Z0076600	TRAINEES	HOUR																			

CODE NO.	ITEM	UNIT	TOTAL	Boughton Road @ Preston Drive	Boughton Road @ Feather Sound Drive	Boughton Road @ Jones Avenue	Boughton Road @ I-355 West Ramp	Boughton Road @ I-355 East Ramp	Boughton Road @ Woodward Avenue	Weber Road @ Lilly Cache Lane	Weber Road @ Veterans Parkway	Weber Road @ Thackeray Drive	Weber Road @ Jennifer	Weber Road @ Jewel Entrance	Veterans Parkway @ Lilly Cache Lane	Interconnect
67000400	ENGINEER'S FIELD OFFICE TYPE A	CAL MO	10													10
67100100	MOBILIZATION	LSUM	1													1
70102635	TRAFFIC CONTROL AND PROTECTION, COMPLETE	LSUM	1													1
72000100	SIGN PANEL - TYPE 1	SQ FT	70				10				20					
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	19278													19278
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	1345													1345
81400100	HANDHOLE	EACH	27													27
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	19278													19278
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	30	1	1	1	1	1	1	1	1	1	1	1	1	
85700305	FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	EACH	17				1	1			1	1	1	1		
86300500	CONTROLLER CABINET TYPE V	EACH	5												1	
86400100	TRANSCEIVER - FIBER OPTIC	EACH	29	1	1	1	1	1	1	1	1	1	1	1	1	
87900200	DRILL EXISTING HANDHOLE	EACH	26													26
88500100	INDUCTIVE LOOP DETECTOR	EACH	209				6	7			12	16	9	6	22	
89501100	RELOCATE EXISTING TRAFFIC SIGNAL CONTROLLER	EACH	5	1	1	1			1		1	1	1	1	1	
89501410	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	5												1	
89502200	MODIFY EXISTING CONTROLLER	EACH	7													
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	20163													20163
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	22				1	1			1	1	1	1	1	
X0322925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	45366													45366
X0323483	LED SIGNAL FACE RETROFIT, RED ARROW	EACH	6					2								
X8710020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	45531													45531
X8950100	RELOCATE EXISTING MASTER CONTROLLER	EACH	2					1								
86200200	UNINTERRUPTIBLE POWER SUPPLY, STANDARD	EACH	7			1					1				1	
XX005799	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY GPS SYSTEM	EACH	17				1	1								
XX005800	RELOCATE EXISTING UPS BATTERY BACK-UP SYSTEM	EACH	17				1	1				1	1	1		
Z0076600	TRAINEES	HOUR	500													500

△ = Y080

PROFILE REVISED: GRADES CHECKED: STRUCTURE NOTATION OK'D
 DATE: _____
 BY: _____
 9515 West Higgins Road, Suite 600
 CHRISTOPHER B. BURKE ENGINEERING LTD.
 IL 60138
 (847) 823-0500

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

BOUGHTON ROAD AND WEBER ROAD
BOLINGBROOK, ILLINOIS

SCALE: N.T.S. DRAWN BY: FCP/FPB
 DATE: 4/7/2006 DESIGNED BY: MKW
 CHECKED BY: MJT