

SUMMARY OF QUANTITIES

			127th St @ Timberline Dr	Interconnect	Flasher & Pavement Marking	TOTAL
Construction Code			YO31-1F	YO31-1F	YO31-1F	
CODE NO.	PAY ITEM	UNIT				
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT			17	17
42400800	DETECTABLE WARNINGS	SQ FT	5			5
* 44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT			10	10
67100100	MOBILIZATION	L SUM	1			1
* 70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1			1
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	2			2
72000100	SIGN PANEL - TYPE 1	SQ FT	30		18	48
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	30		18	48
73700100	REMOVE GROUND-MOUNTED SIGN SUPPORT	EACH	1		2	3
△ 78000100	THERMOPLASTIC PAVEMENT MARKING-LETTERS AND SYMBOLS	SQ FT			36.4	36.4
△ 78000200	THERMOPLASTIC PAVEMENT MARKING-LINE 4"	FOOT			260	260
△ 78000400	THERMOPLASTIC PAVEMENT MARKING-LINE 6"	FOOT			130	130
△ 78000600	THERMOPLASTIC PAVEMENT MARKING-LINE 12"	FOOT			234	234
△ 78000650	THERMOPLASTIC PAVEMENT MARKING-LINE 24"	FOOT			91	91
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	515	500		1015
81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	121			121
81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	10			10
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	68	24		92
81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	242			242
81400100	HANDHOLE	EACH	5			5
81400200	HEAVY-DUTY HANDHOLE	EACH	2			2
81400300	DOUBLE HANDHOLE	EACH	1			1
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	641	500		1141
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH		1		1
* 85700305	FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	EACH	1			1
86400100	TRANSCEIVER - FIBER OPTIC	EACH	1			1
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	508			508
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	703			703
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1844			1844
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	643			643
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1425			1425
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	40			40
87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	1			1

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87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	2			2
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	2		2	4
87700150	STEEL MAST ARM ASSEMBLY AND POLE, 22 FT.	EACH	1			1
87700170	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	1			1
87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1			1
87700240	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	1			1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	20		8	28
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4			4
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	45			45
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	15			15
87900200	DRILL EXISTING HANDHOLE	EACH		1		1
88030012	SIGNAL HEAD, LED, 1-FACE, 1-SECTION, BRACKET MOUNTED	EACH			4	4
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6			6
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2			2
88030210	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2			2
88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	2			2
* 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2			2
* 88102747	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2			2
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	8			8
88500100	INDUCTIVE LOOP DETECTOR	EACH	8			8
88600100	DETECTOR LOOP, TYPE I	FOOT	853			853
88700200	LIGHT DETECTOR	EACH	2			2
88700300	LIGHT DETECTOR AMPLIFIER	EACH	1			1
88800100	PEDESTRIAN PUSH-BUTTON	EACH	4			4
89502200	MODIFY EXISTING CONTROLLER	EACH		1		1
* X0322925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT		914		914
* X0325705	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM - LEVEL 2	EACH		1		1
* X0325936	SOLAR-POWERED FLASHER/POST MOUNTED (YELLOW LED DISPLAY)	EACH			2	2
* X8050015	SERVICE INSTALLATION - POLE MOUNTED	EACH	1			1
* X8620020	UNINTERRUPTABLE POWER SUPPLY	EACH	1			1
* X8710020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125 MM12F SM12F	FOOT		914		914
* X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	438			438
* X8730250	ELECTRIC CABLE IN CONDUIT, NO. 20 3/C, TWISTED, SHIELDED	FOOT	263			263

△ - SPECIALTY ITEMS
* - DENOTES SPECIAL PROVISION



PROJECT: **OLD QUARRY SCHOOL LEMONT, ILLINOIS**

DESIGNED - GJG	REV DATE	CHECKED	REVISION
DRAWN - GJG	9/8/2009	DMS	REV PER COOK COUNTY 8/24/2009 COMMENTS
CHECKED - DMS			
DATE - 8/13/2009			

SUMMARY OF QUANTITIES
127TH STREET AT TIMBERLINE DRIVE

SCALE: NONE FILE NAME: \\signal\02-quer.dgn

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1591	09-00046-00-TL	COOK	17	2
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	CONTRACT NO. 63273
			ARA-90031377	