

# SUMMARY OF QUANTITIES

CONTRACT NO. 60D20				
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	2007-037TS	COOK/WILL	34	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
D-91-343-07				

PERCENTAGES									
LOCATION OF WORK		90% FED./10% STATE CONSTRUCTION CODE		COOK CO I-394 AT	WILL CO I-394 AT			Y031 1F	
SUMMARY OF QUANTITIES		GRAND TOTAL	SAUK TRAIL	STEGER ROAD	RICHTON ROAD	EXCHANGE STREET	INTERCONNECT		
CODE NO.	ITEM	UNIT					COOK CO	WILL CO	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	0.66	0.66	0.66	0.68	0.68	
67100100	MOBILIZATION	L SUM	1	0.16	0.16	0.16	0.18	0.18	
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	0.16	0.16	0.16	0.18	0.18	
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	0.16	0.16	0.16	0.18	0.18	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.16	0.16	0.16	0.18	0.18	
** 72000100	SIGN PANEL - TYPE 1	SQ FT	20			20			
<del>X8140074</del>	GROUNDING EXISTING HANDHOLE FRAME AND COVER	EACH	24	9	8		7		
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	10,548	530			6474	9544	
81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	32				32		
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	100		100				
81400200	HEAVY DUTY HANDHOLE	EACH	26				10	16	
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	812	812					
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	3	1	1		1		
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	3		1	1	1		
85700300	FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1	1					
86000100	MASTER CONTROLLER	EACH	1	1					
86400100	TRANSCEIVER - FIBER OPTIC	EACH	4	1	1	1	1		
87200400	SPAN WIRE	FOOT	614			614			
87200500	TETHER WIRE	FOOT	614			614			
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1273		593		680		
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1051				1051		
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	2493.5	1139.5			1354		
* 87302225	ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 3C	FOOT	1121			1121			
87302245	ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 5C	FOOT	1233			1233			
87302255	ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 7C	FOOT	693			693			
87302505	ELECTRIC CABLE AERIAL SUSPENDED, SERVICE, NO. 6 2C	FOOT	59			59			
X0322925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	17431				7162	10269	
X8710020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM 12F	FOOT	17691				7265	10425	
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	2342	828	755		759		
* X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	1273		593		680		
* X8730350	ELECTRIC CABLE AERIAL SUSPENDED, NO. 20 3/C, TWISTED, SHIELDED	FOOT	1121			1121			
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	2				2		
87700250	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	1				1		
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	13				13		
87900200	DRILL EXISTING HANDHOLE	EACH	12	6	4		2		
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	4				4		
88500100	INDUCTIVE LOOP DETECTOR	EACH	44	18	17		9		
* 88700200	LIGHT DETECTOR	EACH	9		3	3	3		
* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	3		1	1	1		
89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	5				5		
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	535				535		
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3	1	1		1		
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	3				3		
88030030	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, SPAN WIRE MOUNTED	EACH	12			12			
88030120	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, SPAN WIRE MOUNTED	EACH	4			4			
X0324773	FLASHING BEACON INSTALLATION	EACH	2	2					
X0324007	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1	0.25	0.25	0.25	0.25		
X8050015	SERVICE INSTALLATION - POLE MOUNTED	EACH	2	1		1			
X8620020	UNINTERRUPTIBLE POWER SUPPLY	EACH	1			1			
XX005723	VIDEO DETECTION SYSTEM COMPLETE INTERSECTION	EACH	1			1			
<del>X0325892</del>	TRAFFIC SIGNAL WOOD POLE, 45 FT., CLASS 4	EACH	4			4			
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	102.8			102.8			
<del>70104800</del>	CHANGEABLE MESSAGE SIGN	CAL MO	4	1	1	1			
** 78000450	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	115			115			

\* 100% COST TO CRETE TOWNSHIP FIRE PROTECTION DISTRICT OR VILLAGE OF CRETE - Y031-30

\*\* SPECIALTY ITEMS

Rev.

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

I-394 FROM SAUK TRAIL TO EXCHANGE ST.

SCALE: VERT. NONE  
HORIZ. DATE 10/29/07

DRAWN BY BL  
CHECKED BY ER/TC

PLOT DATE = DATE  
FILE NAME = FILE  
PLOT SCALE = SCALE  
USER NAME = USER