

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
343	*	COOK	283	8
STA. 9+713.000		TO STA. 10+151.000		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
* 700-Y-B-R & 700B-R-1		62897		

SUMMARY OF QUANTITIES												
IL ROUTE 68 & US 14 IDOT PROJECT # D-91-097-05												
ITEM #	ITEM DESCRIPTION	UNIT	LOCATION									
			URBAN	F	F	BRF	F	F	F	F	100% VILLAGE	
			80% FED. EGYPTIAN QUANTITY	ROADWAY J000-2A	STRUCTURE IL 68 OVER US 14 X271-2A	STRUCTURE IL 68 OVER UPRR X171-52	TRAFFIC SIGNALS Y031-1F	MSE AND RETAINING WALLS Y007	HIGHWAY LIGHTING Y030-1E	VILLAGE OF PALATINE Y031-3D		
82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	2									
82102400	CONDUIT 25MM DIA. X 3.0M	EACH	25									
82107100	UNDERPASS LUMINAIRE, T0 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	10									
82107100	UNDERPASS LUMINAIRE, 100 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	6									
82200500	LIGHTING CONTROLLER TYPE CB-RCS 2.00 H.M.P. - H00V00T	EACH	1									
M8301125	LIGHT POLE, ALUMINUM, 15.2M M.H., 3.5M MAST ARM	EACH	1									
M8307670	LIGHT POLE, WOOD, 9.14 METER, CLASS 4	EACH	2									
M8307180	LIGHT POLE, WOOD, 12.19 METER, CLASS 4	EACH	2									
M8307390	LIGHT POLE, WOOD, 18.30 METER, CLASS 4	EACH	4									
M8307420	LIGHT POLE, WOOD, 18.30 METER, CLASS 4, 4.5 METER MAST ARM	EACH	8									
M8360200	LIGHT POLE FOUNDATION, 750MM DIAMETER	METER	24									
84200500	REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	4									
84200700	LIGHTING FOUNDATION REMOVAL	EACH	4									
84200800	POLE FOUNDATION REMOVAL	EACH	1									
84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	20									
84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1									
84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1									
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1									
85700300	FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1									
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2									
86000100	MASTER CONTROLLER	EACH	1									
86300400	CONTROLLER CABINET TYPE IV	EACH	2									
86400100	TRANSCIVER - FIBER OPTIC	EACH	4									
M8730800	ELECTRIC CABLE IN TRENCH, SERVICE, NO. 6 2 C	METER	68									
M8731220	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2/C	METER	1124.16							749.14		
M8731240	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	METER	1,631									
M8730531	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 20 3/C TWISTED SHIELDED	METER	1125.24							750.16		
M8731250	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	METER	412.5									
M8731300	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	METER	1,056.77									
M8750400	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 4.25 METER	EACH	6									
M8770020	STEEL MAST ARM ASSEMBLY AND POLE, 6.09 METER	EACH	1									
M8770040	STEEL MAST ARM ASSEMBLY AND POLE, 8.53 METER	EACH	2									
M8770045	STEEL MAST ARM ASSEMBLY AND POLE, 9.14 METER	EACH	1									
M8770055	STEEL MAST ARM ASSEMBLY AND POLE, 10.36 METER	EACH	1									
M8770075	STEEL MAST ARM ASSEMBLY AND POLE, 12.80 METER	EACH	1									
M8770100	STEEL MAST ARM ASSEMBLY AND POLE, 16.46 METER	EACH	1									
M8770770	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 12.80 METER	EACH	1									
M8770565	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 10.97 METER AND 6.09 METER	EACH	1									
M8770750	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 10.36 METER	EACH	1									
M8770566	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 8.53 METER AND 16.46 METER	EACH	1									
M8780100	CONCRETE FOUNDATION, TYPE A	METER	7.2									
M8780200	CONCRETE FOUNDATION, TYPE D	METER	2.4									
M8780400	CONCRETE FOUNDATION, TYPE E 750MM DIAMETER	METER	24.3									
M8860000	DETECTOR LOOP, PREFORMED	METER	391									
87900200	DRILL EXISTING HANDHOLE	EACH	2									
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	18									
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	10									
88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2									
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	2									
88200300	LIGHT DETECTOR	EACH	18							12		
88200310	LIGHT DETECTOR AMPLIFIER	EACH	2							4		
88200110	TRAFFIC SIGNAL BACKPLATE, LOUVERED	EACH	20									
88500100	INDUCTIVE LOOP DETECTOR	EACH	14									
89502380	REMOVE EXISTING HANDHOLE	EACH	1									
MX030199	TEMPORARY PAVEMENT	SQ. M	1,522	1,522								
MX030300	CONDUIT ATTACHED TO STRUCTURE, 25MM DIA. GALVANIZED STEEL, PVC COATED	METER	50							50		
MX032178	TEMPORARY INFORMATION SIGNING	SQ. M	24	24								

* SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 68

SUMMARY OF QUANTITIES - 5

SCALE NTS
DATE OCTOBER, 2006

DRAWN BY RDT
CHECKED BY PK

Rev. 1-9-07

Rev.

11/13/2006 10:22:25 AM