

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 & 70HB-R-1		62897		

SUMMARY OF QUANTITIES

IL ROUTE 68 @ US 14  
IDOT PROJECT \* D-91-097-05

ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY							
			URBAN	F	F	BRF	F	F	F	
			80% FED. STATE QUANTITY	ROADWAY J000-2A	STRUCTURE IL 68 OVER US 14 X271-2A	STRUCTURE IL 68 OVER UPRR X171-5B	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	4						4	
82102405	GROUND ROD 1/2" DIA. X 2' DIA.	EACH	8						8	
82107100	UNDERPASS LUMINAIRE, 10 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	4						4	
82107200	UNDERPASS LUMINAIRE, 100 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	4						4	
82200560	LIGHTING CONTROLLER TYPE CB-RCS 2.00 AMP - 480VOLT	EACH	1						1	
<del>82304200</del>	<del>LIGHT POLE, ALUMINUM, 12.2M METER, 3.0M MAST ARM</del>	<del>EACH</del>	<del>2</del>						<del>2</del>	
M8307170	LIGHT POLE, WOOD, 9.14 METER, CLASS 4	EACH	2						2	
M8307180	LIGHT POLE, WOOD, 12.19 METER, CLASS 4	EACH	7						7	
M8307390	LIGHT POLE, WOOD, 18.30 METER, CLASS 4	EACH	12						12	
M8307420	LIGHT POLE, WOOD, 18.30 METER, CLASS 4, 4.5 METER MAST ARM	EACH	12						12	
M8360200	LIGHT POLE FOUNDATION, 750MM DIAMETER	METER	26						26	
<del>84200500</del>	<del>REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE</del>	<del>EACH</del>	<del>4</del>						<del>4</del>	
<del>84200740</del>	<del>LIGHTING FOUNDATION REMOVAL</del>	<del>EACH</del>	<del>4</del>						<del>4</del>	
<del>84200800</del>	<del>POLE FOUNDATION, REMOVED</del>	<del>EACH</del>	<del>4</del>						<del>4</del>	
84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	26						26	
84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1						1	
84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1						1	
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1				1			
85700300	FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1				1			
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2				2			
86000100	MASTER CONTROLLER	EACH	1				1			
86200400	CONTROLLER CABINET TYPE IV	EACH	2				2			
86400100	TRANSCIVER - FIBER OPTIC	EACH	4				4			
M8730800	ELECTRIC CABLE IN TRENCH, SERVICE, NO. 6 2 C	METER	34.4				34.4			
M8731220	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2/C	METER	172.76				172.76			749.44
M8731240	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	METER	1,637				1,637			750.16
M8731251	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 20 3/C TWISTED SHIELDED	METER	1125.24				1125.24			
M8731250	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	METER	412.5				412.5			
M8731300	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	METER	1,056.77				1,056.77			
M8750400	TRAFFIC SIGNAL POST, GALVANIZED STEEL 4.85 METER	EACH	4				4			
<del>M8750510</del>	<del>TRAFFIC SIGNAL POST GALVANIZED STEEL 4.85 METER</del>	<del>EACH</del>	<del>2</del>				<del>2</del>			
<del>M8750520</del>	<del>TRAFFIC SIGNAL POST GALVANIZED STEEL 4.85 METER</del>	<del>EACH</del>	<del>2</del>				<del>2</del>			
<del>M8750530</del>	<del>TRAFFIC SIGNAL POST GALVANIZED STEEL 4.85 METER</del>	<del>EACH</del>	<del>2</del>				<del>2</del>			
<del>M8750540</del>	<del>TRAFFIC SIGNAL POST GALVANIZED STEEL 4.85 METER</del>	<del>EACH</del>	<del>2</del>				<del>2</del>			
M8770045	STEEL MAST ARM ASSEMBLY AND POLE, 9.14 METER	EACH	1				1			
M8770055	STEEL MAST ARM ASSEMBLY AND POLE, 10.36 METER	EACH	1				1			
M8770075	STEEL MAST ARM ASSEMBLY AND POLE, 12.80 METER	EACH	1				1			
M8770100	STEEL MAST ARM ASSEMBLY AND POLE, 16.46 METER	EACH	1				1			
M8770170	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 12.80 METER	EACH	1				1			
M8770240	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 10.97 METER AND 6.03 METER	EACH	1				1			
M8770250	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 10.36 METER	EACH	2				2			
M8770560	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 8.53 METER AND 16.46 METER	EACH	1				1			
M8780100	CONCRETE FOUNDATION, TYPE A	METER	7.2				7.2			
<del>M8780200</del>	<del>CONCRETE FOUNDATION, TYPE B</del>	<del>METER</del>	<del>2.4</del>				<del>2.4</del>			
<del>M8780150</del>	<del>CONCRETE FOUNDATION, TYPE C</del>	<del>METER</del>	<del>2.4</del>				<del>2.4</del>			
M8780200	CONCRETE FOUNDATION, TYPE E 750MM DIAMETER	METER	24.3				24.3			
M8860000	DETECTOR LOOP, PREFORMED	METER	391				391			
87900200	DRILL EXISTING HANDHOLE	EACH	2				2			
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	18				18			
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	10				10			
88030200	SIGNAL HEAD LED 2-FACE 1-3 SECTION 1-5 BRACKET MOUNTED	EACH	2				2			
88030100	SIGNAL HEAD, LED, 1-FACE, 2-SECTION, BRACKET MOUNTED	EACH	2				2			
88100200	LIGHT DETECTOR	EACH	2				2			
88030110	SIGNAL HEAD, LED, 1-FACE, 2-SECTION, MAST-ARM MOUNTED	EACH	2				2			
88030300	LIGHT DETECTOR AMPLIFIER	EACH	2				2			
88200110	TRAFFIC SIGNAL BACKPLATE, LOUVERED	EACH	20				20			
88500100	INDUCTIVE LOOP DETECTOR	EACH	14				14			
89502380	REMOVE EXISTING HANDHOLE	EACH	1				1			
MX030199	TEMPORARY PAVEMENT	SQ. M	1,522	1,522						
<del>MX033300</del>	<del>CONDUIT ATTACHED TO STRUCTURE, 25MM DIA. GALVANIZED STEEL, PVC COATED</del>	<del>METER</del>	<del>92</del>						<del>92</del>	
MX032178	TEMPORARY INFORMATION SIGNING	SQ. M	24	24						
82106400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT (INSTALL ONLY)	EACH	14						14	
<del>MX033300</del>	<del>CONDUIT ATTACHED TO STRUCTURE 45MM DIA. GALVANIZED STEEL, PVC COATED</del>	<del>METER</del>	<del>27</del>						<del>27</del>	
<del>MX030200</del>	<del>CONDUIT ATTACHED TO STRUCTURE 45MM DIA. GALVANIZED STEEL, PVC COATED</del>	<del>METER</del>	<del>28</del>						<del>28</del>	
<del>MX030200</del>	<del>CONDUIT ATTACHED TO STRUCTURE 45MM DIA. GALVANIZED STEEL, PVC COATED</del>	<del>METER</del>	<del>27</del>						<del>27</del>	
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2				2			

\*SPECIALTY ITEMS

Rev. 2-21-07  
Rev. 1-8-07

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