

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
343	*	COOK	283	128
STA. TO STA.		ILLINOIS FED. AID PROJECT		
		* 700-Y-R & 704B-R-1 62897		

KEY PLAN

ROADWAY LIGHTING SCHEDULE OF QUANTITIES				
ITEM	UNIT	QTY	100% IDOT	TOTAL QUANTITIES
MOBILIZATION	L SUM	1		1
ELECTRIC SERVICE INSTALLATION	EACH	1		1
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	4		4
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT, INSTALL ONLY	EACH	14		14
UNDERPASS LUMINAIRE, 70 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	8		8
UNDERPASS LUMINAIRE, 100 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	4		4
LIGHTING CONTROLLER, CONSOLE, TYPE CB-RS	EACH	1		1
REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH			
LIGHTING FOUNDATION REMOVAL	EACH			
RELOCATE EXISTING LIGHTING UNIT	EACH	26		26
REMOVAL OF LIGHTING CONTROLLER	EACH	1		1
REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1		1
REMOVE EXISTING HANDHOLE	EACH	1		1
LOCATING UNDERGROUND CABLE	METER			
GROUND ROD, 16MM DIA. X 3.0M	EACH	27		27
LIGHT POLE, WOOD, 9.14 METER, CLASS 4	EACH	2		2
LIGHT POLE, WOOD, 12.19 METER, CLASS 4	EACH	4		4
LIGHT POLE, WOOD, 18.30 METER, CLASS 4	EACH	7		7
LIGHT POLE, WOOD, 18.30 METER, CLASS 4, 4.5 METER MAST ARM	EACH	12		12
CONDUIT IN TRENCH, RIGID GALVANIZED STEEL, 75MM DIA.	METER	10		10
CONDUIT PUSHED, RIGID GALVANIZED STEEL, 75MM DIA.	METER	512		512
CONDUIT EMBEDDED IN STRUCTURE, PVC, 50 MM DIA.	METER	89		89
CONDUIT EMBEDDED IN STRUCTURE, PVC, 65 MM DIA.	METER	98		98
JUNCTION BOX, ATTACHED TO STRUCTURE, STAINLESS STEEL, 150MM X 150MM X 100MM	EACH	12		12
JUNCTION BOX, ATTACHED TO STRUCTURE, STAINLESS STEEL, 300MM X 250MM X 150MM	EACH	8		8
JUNCTION BOX, ATTACHED TO STRUCTURE, STAINLESS STEEL, 450MM X 450MM X 200MM	EACH	2		2
JUNCTION BOX, EMBEDDED IN STRUCTURE, NON-METALLIC, 300MM X 300MM X 150MM	EACH	8		8
ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE RHW) 1/C NO. 10	METER	660		660
ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE RHW) 1/C NO. 4	METER	405		405
ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE RHW) 1/C NO. 6	METER	153		153
ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE USE) 1/C NO. 3/0	METER	19		19
TRENCH AND BACKFILL FOR ELECTRICAL WORK	METER	1375		1375
UNIT DUCT, 600V, WITH 3-1/C NO. 4 AND 1/C NO. 6 GROUND (EPR-TYPE RHW), 30MM DIA., POLYETHYLENE, SCH 40	METER	2442		2442
AERIAL CABLE WITH MESSENGER WIRE, 3-1/C NO. 2 ALUMINUM	METER	1505		1505
LIGHT POLE, ALUMINUM, 16.2M M.H., 3.6M MAST ARM	EACH			
LIGHT POLE FOUNDATION, 750MM DIAMETER	METER	26		26
CONDUIT ATTACHED TO STRUCTURE, 25MM DIA. RIGID GALVANIZED STEEL, PVC COATED	METER	92		92
CONDUIT ATTACHED TO STRUCTURE, 65MM DIA. RIGID GALVANIZED STEEL, PVC COATED	METER	28		28
CONDUIT ATTACHED TO STRUCTURE, 75MM DIA. RIGID GALVANIZED STEEL, PVC COATED	METER	22		22
REMOVE EXISTING CONDUIT ATTACHED TO STRUCTURE	METER	110		110
TEMPORARY UNDERPASS LIGHTING INSTALLATION AND REMOVAL	L SUM	1		1
REMOVE LUMINAIRE FROM UNDERPASS	EACH	4		4
REMOVE EXISTING SERVICE INSTALLATION	EACH	1		1
MAINTENANCE OF LIGHTING SYSTEM	CAL MO	9		9
LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	44		44
REMOVE TEMPORARY LIGHTING UNITS	LSUM	1		1
MAINTENANCE OF TEMPORARY LIGHTING SYSTEM	LSUM			

Rick Johns
 DDT - District 01
 IL 68
 2/14/2007
 10:31:43 AM
 10000 M / M
 Schedule of Quantities.dgn

REVISIONS	
NAME	DATE
ADDENDUM 2	02/15/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS ROUTE 68 AT U.S. ROUTE 14
 ROADWAY LIGHTING
 SCHEDULE OF QUANTITIES

SCALE NONE
 DATE NOVEMBER 2006

DRAWN BY R.P.J.
 DESIGNED BY I.B.
 CHECKED BY A.D.O.