FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
70	60-10 (K-1,HB)	MADISON	420	179
STA.		TO STA.		
CONTRACT NO.: 76709				

ROADWAY LIGHTING SCHEDULE OF QUANTITIES

ITEM	UNIT OF MEASURE	TOTAL QUANTITIES	100% STATE I-55	50% STATE, 50% CITY OF TROY IL RTE. 162
LOCATING UNDERGROUND CABLE	FOOT	1000		1000
ELECTRIC SERVICE INSTALLATION	EACH	4	2	2
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	198	86	112
CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL	FOOT	889	252	637
CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	357	357	
CONDUIT ATTACHED TO STRUCTURE, 1" DIA., GALVANIZED STEEL	FOOT	479	479	
CONDUIT ATTACHED TO STRUCTURE, 3" DIA., GALVANIZED STEEL	FOOT	95	95	
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	10	10	
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 24" X 24" X 8"	EACH	2	2	
HANDHOLE	EACH	2	2	
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	20779	16246	4533
UNIT DUCT, 600V, 2-1C NO. 10, 1/C NO. 10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	95	95	
UNIT DUCT, 600V, 2-1C NO. 6, 1/C NO. 6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	5220		5220
UNIT DUCT, 600V, 2-1C NO. 4, 1/C NO. 4 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	18419	18419	
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1447	1447	
ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE USE) 1/C NO. 1/0	FOOT	691	306	385
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	116	87	29
LUMINAIRE, SODIUM VAPOR, HIGH MAST, HORIZONTAL MOUNT, 750 WATT	EACH	16	16	
UNDERPASS LUMINAIRE, 150 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	10	10	
SIGN LIGHTING LUMINAIRE, 150 WATT, HIGH PRESSURE SODIUM	EACH	5	5	
LIGHTING CONTROLLER TYPE CB-RCS 60 AMP - 240VOLT	EACH	2		2
LIGHTING CONTROLLER TYPE CB-RCS 100 AMP - 480 VOLT	EACH	2	2	
LIGHT POLE, ALUMINUM, 50 FT. M.H., 12 FT. MAST ARM TRANSFORMER BASE	EACH	116	87	29
LIGHT TOWER, 110 FT. MOUNTING HEIGHT, LUMINAIRE MT. - 3	EACH	2	2	
LIGHT TOWER, 100 FT. MOUNTING HEIGHT, LUMINAIRE MT. - 5	EACH	2	2	
LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	812	609	203
LIGHT TOWER FOUNDATION	FOOT	72	72	
REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	15	15	
REMOVAL OF LIGHTING CONTROLLER	EACH	1		1
REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1		1
POLE FOUNDATION, REMOVED	EACH	15	15	
REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1		1

LT-02

REVISIONS	
NAME	DATE

Rev.

ILLINOIS DEPARTMENT OF TRANSPORTATION
ROADWAY LIGHTING
SCHEDULE OF QUANTITIES

FAI ROUTE 70
SECTION 60-10K-1, 60-10HB
MADISON COUNTY

DRAWN BY: RPJ CHECKED BY: A. OSHANA, P.E.

PLAN		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	DRAWN BY		
NO.	CHECKED BY		
	PLAN FILE NAME		

XXXXX.XXX - IDOT IL 162 over I-55.70 revisions
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Robert Swanson