

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	I29 R-2	KANE	243	146
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

ROADWAY LIGHTING BILL OF MATERIALS		
ITEM	UNIT	TOTAL QUANTITY
ELECTRIC SERVICE INSTALLATION	EACH	2
ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	105
UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	515
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	4,060
UNDERGROUND CONDUIT, GALVANIZED STEEL, 5" DIA.	FOOT	170
UNIT DUCT, 600V, 4-1/C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), #1 1/2" DIA. POLYETHYLENE	FOOT	15,300
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 3/0	FOOT	405
AERIAL CABLE, 4-1/C NO. 4 WITH MESSENGER WIRE	FOOT	4,080
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 310 WATT	EACH	82
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 310 WATT	EACH	19
LIGHTING CONTROLLER, BASE MOUNTED, 120/240VOLT, 200AMP, SPECIAL	EACH	2
LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 8 FT. MAST ARM	EACH	1
LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. MAST ARM	EACH	79
LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 2-15 FT. MAST ARMS	EACH	1
LIGHT POLE, WOOD, 60 FOOT, CLASS 4, WITH 15FT MAST ARM	EACH	17
LIGHT POLE, WOOD, 60 FOOT, CLASS 4, WITH TWO 15FT MAST ARMS	EACH	1
TEMPORARY WOOD POLE, 60 FT., CLASS 4	EACH	2
LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	567
BREAKAWAY DEVICE, COUPLING, WITH ALUMINUM SKIRT	EACH	324
REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	18
REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	27
REMOVAL OF POLE FOUNDATION	EACH	14
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	6,090
LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	98
MAINTENANCE OF LIGHTING SYSTEM	CAL MO	18

LT-02

ILLINOIS DEPARTMENT OF TRANSPORTATION

**ILLINOIS ROUTE 64  
ROADWAY LIGHTING  
BILL OF MATERIALS**

SCALE: NONE  
DATE: SEPT, 2010

DRAWN BY: M. J./D. L.  
CHECKED BY: I. B.

REVISIONS	
NAME	DATE



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