

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

LIGHTING PAY ITEM SCHEDULE												
LOCATION	81300530 JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE 12"x10"x6"	81100590 CONDUIT ATTACHED TO STRUCTURE, 2" DIA., ALUMINUM	81300550 JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12"x12"x6"	81603035 UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1" DIA., POLYETHYLENE	81702130 ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	84200600 REMOVAL OF LIGHTING UNIT, NO SALVAGE	81900200 TRENCH AND BACKFILL FOR ELECTRICAL WORK	82107300 UNDERPASS LUMINAIRE, 150 WATT, HIGH PRESSURE SODIUM VAPOR	82109105 SIGN LIGHTING (HIGH PRESSURE SODIUM)	83600300 LIGHT POLE FOUNDATION, 30" DIAMETER	83800650 BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	84400105 RELOCATE EXISTING LIGHTING UNIT
	EACH	FOOT	EACH	FOOT	FOOT	EACH	FOOT	EACH	EACH	FOOT	EACH	EACH
LP21 TO C-4				215			209					
C-4 TO LP17				44		2	38					
LP17 TO JB1				39			33		6	4	1	
JB1			1									
B-1						2			2			
LP55 TO C-2				216			210					
C-2 TO LP62				53		2	47					
LP62 TO JB2				39			33		6	4	1	
JB2 TO JB3		134	1		420							
JB3	1											
UP1												
UP2												
UP3												
UP4												
UP5												
UP6												
EXISTING UP						8						
B-2						2						
<b>TOTAL</b>	<b>1</b>	<b>134</b>	<b>2</b>	<b>606</b>	<b>420</b>	<b>16</b>	<b>532</b>	<b>6</b>	<b>8</b>	<b>12</b>	<b>8</b>	<b>2</b>

UP = Underpass Luminaire  
JB = Junction Box  
C = Cantilever Truss Structure  
LP = Light Pole  
B = Bridge Mounted Structure

**GENERAL LIGHTING NOTES**

1. Contractor shall be responsible to coordinate electrical work with other trades.
2. The Contractor is responsible for uncovering or hand digging around utilities as necessary. The cost of this work is to be included with the "Trench and Backfill for Electrical Work" pay item.
3. No lighting circuit or portion thereof shall be removed from nighttime operation without approval of the Engineer.
4. The Contractor shall be responsible for maintaining the lighting system until IDOT has taken acceptance of the system. All existing circuits and cables to the light poles shall be maintained as needed and this work shall be incidental to the contract.

**LIGHTING SCHEDULE**  
**US 51 OVER I-72**  
**F.A.P. RTE. 322 - SEC. (58-64HB-1)B-1**  
**MACON COUNTY**  
**STA. 1154+77.78**  
**SN. 058-0136**

**THOUVENOT,  
WADE &  
MOERCHEN, INC.**  
SWANSEA • WATERLOO • EDWARDSVILLE • CARBONDALE • ST. CHARLES

CORPORATE OFFICE  
4940 Old Collinsville Road  
Swansea, Illinois 62226  
Tel: 618.624.4488  
Fax: 618.624.6688



SHEET NO. 1  
9 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(58-64HB-1)B-1	MACON	149	51
CONTRACT NO. 74387				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		