



**NOTES:**

- SEE DRAWING E-1 FOR ELECTRICAL SYMBOL LIST AND ABBREVIATIONS. SEE DRAWING E-2 FOR ELECTRICAL GENERAL NOTES.
- CONTRACTOR SHALL ALTERNATE ALL LIGHTING AND RECEPTACLE CIRCUITS INCLUDING COMBINATION LIGHTING CIRCUITS USING A MINIMUM OF TWO (2) CIRCUIT BREAKERS.
- ALL MATERIALS, EQUIPMENT, AND LABOR NEEDED TO INSTALL AND CONNECT THE SERVICE FROM THE COMED UTILITY TRANSFORMER TO THE LIGHTING CONTROLLER CABINET SHALL BE PART OF PAY ITEM NO. 80400100 - ELECTRIC SERVICE INSTALLATION, THAT SHALL INCLUDE THE APPROVED METER SOCKET/PEDESTAL, CABLE, CONDUIT AND TRENCHING FOR THE CONDUIT SHOWN ON THE PLANS. ALL CONNECTIONS, SPLICING, AND WIRING TO THE NEW LIGHTING CONTROLLER IS ALSO INCLUDED UNDER THE SAME PAY ITEM. THE SERVICE CABLE AND CONDUIT SIZE SHALL BE AS SHOWN ON THE PLANS. THE CONTRACTOR SHALL CONNECT ELECTRIC SERVICE CABLES FROM COMED SERVICE TRANSFORMER TO LIGHTING CONTROLLER. CONTRACTOR SHALL COORDINATE SERVICE INSTALLATION WITH COMED AS SOON AS POSSIBLE TO AVOID ANY DELAYS.
- CONTRACTOR SHALL INSTALL GROUND MOUNTED LIGHT POLE FOUNDATIONS AS CLOSE TO RIGHT OF WAY AS POSSIBLE WHERE SHOWN, AT LOCATIONS WHERE A LIGHT POLE IS PROPOSED ON TOP OF RETAINING WALL, CONTRACTOR SHALL ROUTE RETAINING WALL AROUND LIGHT POLES IF POLE FOUNDATIONS CANNOT BE INSTALLED INTEGRAL TO RETAINING WALL.
- SEE TRAFFIC SIGNAL PLANS FOR LOCATION OF COMED POWER SOURCE FEEDING COMBINATION LIGHTING CONTROLLERS. FURNISH AND INSTALL A 1" UNIT DUCT WITH 3-1/2" #8, 1/2" #10 G. IN A SEPARATE 2" RGC CONDUIT FOR ELECTRIC SERVICE TO POWER THE COMBINATION LIGHTING CONTROLLER.
- FURNISH AND INSTALL ELECTRIC HANDHOLES, 4" CONDUITS (RGC OR PVC, AS SHOWN) FOR FUTURE CONTRACT USE TO PROVIDE SERVICE TO FUTURE MEDIAN RECEPTACLES.

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**URS**

FILE NAME =	USER NAME =	DESIGNED -	REVISED -
D160M61-SHT-E05.dgn	michel_bar_tusiewicz	MAE	
		DRAWN -	REVISED -
		MAE	
		CHECKED -	REVISED -
		DAD	
SHT.PLAN	PLOT DATE =	DATE -	REVISED -
	3/15/2013	03/13/2013	

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**US 45 (LaGRANGE ROAD)**  
**PROPOSED ROADWAY LIGHTING PLAN**  
 SCALE: 1"=50' SHEET 3 OF 7 SHEETS STA. 225+00.00 TO STA.255+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-4	COOK	877	416
<b>E-5</b>			CONTRACT NO. 60M61	
ILLINOIS FED. AID PROJECT				

