



MATCH LINE SEE ABOVE  
US-45 STA 180+00

MATCH LINE SEE BELOW  
US-45 STA 180+00

MATCH LINE SEE DRAWING E-4  
US-45 STA 195+00

**NOTES:**

- SEE DRAWING GE-1 FOR ELECTRICAL SYMBOL LIST AND ABBREVIATIONS. SEE DRAWING GE-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.
- THIS LIGHTING CONTROLLER SHOWN IS EXISTING AND SHALL REMAIN INSTALLED IN PLACE AND OPERATIONAL AT NIGHT TIME. IT IS PRIVATELY OWNED BY THE LOWE'S DEVELOPMENT. IT CONTROLS THE MONUMENT LIGHTING AND THE PRIVATELY MAINTAINED STREETS IN FRONT OF LOWE'S AS WELL AS THE ROAD LEADING FROM 95TH AVE TO US-45.
- THIS EXISTING LIGHTING CONTROLLER SHOWN HERE IS OWNED AND MAINTAINED BY THE VILLAGE OF ORLAND PARK AND CONTROLS THE PUBLIC ROADWAY LIGHTING FROM 156TH STREET AND THE PUBLIC STREETS NORTH; HERION, LOWES, WHEELER DRIVE, AND 95TH AVE (NORTH OF 156TH STREET ONLY). THIS CONTROLLER SHALL ALSO REMAIN IN PLACE AND OPERATIONAL DURING AND AFTER CONSTRUCTION.
- CONTRACTOR SHALL VERIFY ALL EXISTING WIRING TO EXISTING POLES IN THE FIELD, AND MAKE ANY NECESSARY ADJUSTMENTS TO MAKE SURE EXISTING AND RELOCATED POLES ARE WIRED TO THE SAME CONTROLLER AND ON THE SAME CIRCUITS AS EXISTING.
- SEE TRAFFIC SIGNAL PLANS FOR LOCATION OF COMED POWER SOURCE FEEDING COMBINATION LIGHTING CONTROLLERS. FURNISH AND INSTALL A 1" UNIT DUCT WITH 3-1/C #8, 1/C #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.

100 S. WACKER DR.  
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

US 45 (LaGRANGE ROAD)  
PROPOSED ROADWAY LIGHTING PLAN

FILE NAME =	USER NAME =	DESIGNED -	REVISED -
D160M61-SHT-E03.dgn	michal_bar_tustewicz	MAE	-
		DRAWN -	REVISED -
		MAE	-
		CHECKED -	REVISED -
		DAD	-
		DATE -	REVISED -
		03/13/2013	-

SCALE: 1"=50'	SHEET 1 OF 7 SHEETS	STA. BEGIN TO STA. 195+00.00
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-4	COOK	877	414
E-3		CONTRACT NO. 60M61		
ILLINOIS FED. AID PROJECT				

