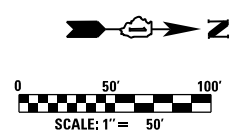


NOTES:

- SEE DRAWING GE-1 FOR ELECTRICAL SYMBOL LIST AND ABBREVIATIONS. SEE DRAWING GE-2 FOR ELECTRICAL GENERAL NOTES.
- SEE DRAWING E-9 FOR PEDESTRIAN BRIDGE AND METRA BRIDGE UNDERPASS LIGHTING PLAN. SEE DRAWING E-10 FOR SOUTHWEST HIGHWAY UNDERPASS LIGHTING PLAN.
- CONTRACTOR MUST INSTALL A 120V GFCI RECEPTACLE AT 15'-0" ABOVE GRADE ON LIGHTING UNIT. CONNECT RECEPTACLE TO CONTROLLER H-3.
- STREET LIGHTING CONTROLLER RWP-1 IS LOCATED SOUTH OF 143rd STREET ON THE EAST SIDE OF THE ROAD AT APPROXIMATE STATION 270+00.
- 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 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 CONDUIT FOR ELECTRIC SERVICE TO POWER THE COMBINATION LIGHTING CONTROLLER.
- FURNISH AND INSTALL ELECTRIC HANDHOLES, 4" CONDUITS (RGS OR PVC, AS SHOWN) FOR FUTURE CONTRACT USE TO PROVIDE SERVICE TO FUTURE MEDIAN RECEPTACLES.

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URS



FILE NAME = D160M62-SHT-E03.dgn	USER NAME = Anthony.Plutz	DESIGNED - MAE	REVISED -
		DRAWN - WM	REVISED -
		CHECKED - DAD	REVISED -
SHT.PLAN	PLOT DATE = 3/13/2013	DATE - 03/13/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US-45 (LaGRANGE ROAD) PROPOSED ROADWAY LIGHTING PLAN			
SCALE: 1"=50'	SHEET 1 OF 3 SHEETS	STA. 284+00 TO STA. 312+00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-5	COOK	778	327
E-3			CONTRACT NO. 60M62	
<small>ILLINOIS FED. AID PROJECT</small>				