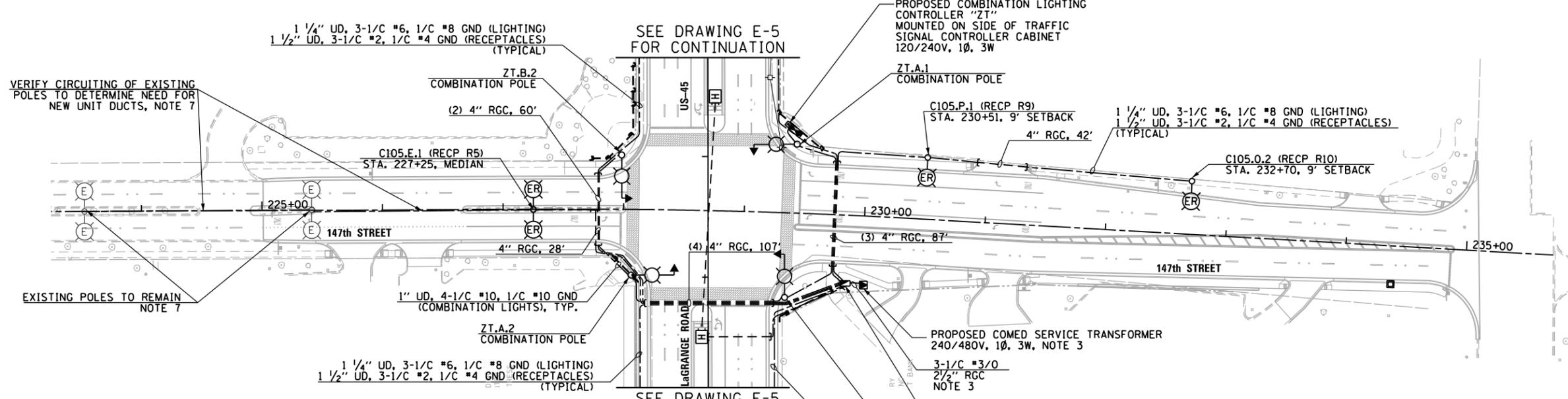


144TH PLACE



147TH STREET

VERIFY CIRCUITING OF EXISTING POLES TO DETERMINE NEED FOR NEW UNIT DUCTS, NOTE 7

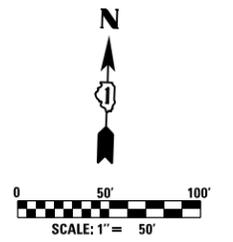
EXISTING POLES TO REMAIN NOTE 7

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 WHEN POLE IS SHOWN TO BE INSTALLED CLOSE TO RIGHT OF WAY LINE. AT LOCATIONS WHERE A RETAINING WALL IS PROPOSED, CONTRACTOR SHALL ROUTE RETAINING WALL AROUND LIGHT POLES.
- CONTRACTOR SHALL CONFIRM THAT A 20A, 120V GFCI RECEPTACLE HAS BEEN INSTALLED AT 15'-0" ABOVE THE BASE OF EXISTING POLE TO BE RELOCATED. RECEPTACLES MUST BE INSTALLED WHERE ABSENT, AND CONNECTED TO RECEPTACLE PANEL WITHIN PROPOSED LIGHTING CONTROLLER. SEE LIGHT POLE STANDARD FOR PROPOSED RECEPTACLE REQUIREMENTS. THE COST OF ANY REQUIRED RECEPTACLES WILL BE PAID FOR UNDER "GFCI 20 AMP DUPLEX RECEPTACLE" PAY ITEM NO. X0326498.
- CONTRACTOR SHALL FURNISH AND INSTALL NEW DECALS TO REPLACE THE EXISTING LIGHTING UNITS IDENTIFICATION ON THE RELOCATED LIGHTING UNITS TO IDENTIFY POLES AS SHOWN ON THIS DRAWING. SEE GENERAL NOTES SHEET FOR MORE INFORMATION.

NOTES (CONTINUED)

- CONTRACTOR SHALL FIELD VERIFY CIRCUITING OF ALL EXISTING LIGHTING UNITS TO REMAIN ESPECIALLY POLES LOCATED ON SIDE STREETS EAST AND WEST OF LAGRANGE ROAD. FURNISH AND INSTALL ALL NECESSARY UNIT DUCTS, CABLES, AND CONDUITS TO PERMANENTLY WIRE AND MAINTAIN OPERATION FOR THESE LIGHT POLES ON EXISTING CIRCUITS AND POWER SOURCES.
- REPLACE ALL EXISTING LUMINAIRES ON POLES RELOCATED FROM US-45 (LAGRANGE ROAD) WITH NEW 250 WATT LUMINAIRES. ALL US-45 LIGHT POLES SHALL HAVE A 400 WATT, HPS, MC-III LUMINAIRES. ALL SIDE STREET RELOCATED POLES SHALL HAVE 250 WATT, HPS, MC-III LUMINAIRES, EXCEPT WHERE NOTED OTHERWISE ON THE PLANS. NEW 250 WATT LUMINAIRES SHALL HAVE THE SAME CATALOG NUMBER AS THE PROPOSED 400 WATT LUMINAIRES EXCEPT THAT THE BALLAST AND LAMP ARE DESIGNED FOR 250 WATT OPERATION.



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URS

FILE NAME = D160M61-SHT-E09.dgn	USER NAME = michal_bartusiewicz	DESIGNED - MAE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	147th STREET & 144th PLACE PROPOSED ROADWAY LIGHTING PLAN				F.A.P. RTE. 330	SECTION 103R-4	COUNTY COOK	TOTAL SHEETS 877	SHEET NO. 420
SHT-PLAN	PLOT SCALE = 100.000000' / in.	CHECKED - DAD	REVISED -		SCALE: 1"=50'	SHEET 7 OF 7 SHEETS	STA. VARIES	TO STA. VARIES	E-9 CONTRACT NO. 60M61				
	PLOT DATE = 3/15/2013	DATE - 03/13/2013	REVISED -		ILLINOIS FED. AID PROJECT								
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