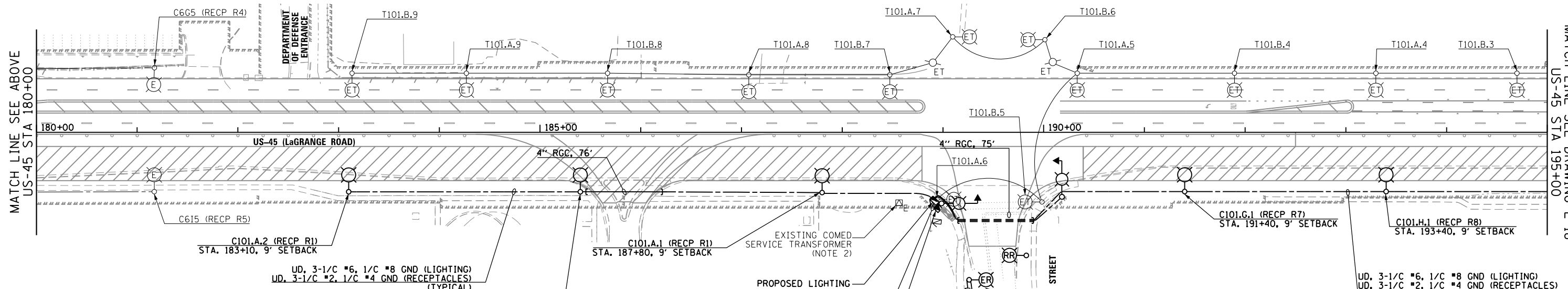


MATCH LINE SEE BELOW
US-45 STA 180+00

MATCH LINE SEE ABOVE
US-45 STA 180+00

MATCH LINE SEE DRAWING E-18
US-45 STA 195+00



NOTES:

- SEE DRAWING E-1 FOR ELECTRICAL SYMBOL LIST AND ABBREVIATIONS. SEE DRAWING E-2 FOR ELECTRICAL GENERAL NOTES.
- PROPOSED COMED SERVICE TRANSFORMER AND SERVICE CONDUCTORS SHALL BE INSTALLED AT THE DISCRETION OF COMED AND THE ENGINEER. CONTRACTOR MUST COORDINATE WITH COMED TO IDENTIFY THE SERVICE RATINGS AND OTHER LOADS OF THE EXISTING SERVICE TRANSFORMER. IF POSSIBLE, CONTRACTOR SHALL CONNECT THE PROPOSED LIGHTING CONTROLLER "C101" TO EXISTING TRANSFORMER, OR COORDINATE WITH COMED TO REPLACE THE EXISTING SERVICE TRANSFORMER WITH NEW TRANSFORMER OF THE APPROPRIATE SERVICE RATINGS. THIS WORK SHALL BE PAID FOR UNDER THE "ELECTRIC UTILITY SERVICE CONNECTION" PAY ITEM. SEPARATE PAYMENT WILL NOT BE MADE. REFER TO DRAWING E-60 FOR PROPOSED SERVICE INSTALLATION DETAILS IF PROPOSED COMED SERVICE TRANSFORMER IS REQUIRED.
- SEE DETAIL DRAWING FOR PROPOSED LIGHTING UNIT DETAILS. SEE IDOT STANDARD DRAWING BE-301 FOR PROPOSED LIGHTING UNIT FOUNDATION DETAILS.
- 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, UNLESS OTHERWISE SPECIFIED. SEE SHEET E-3 FOR MORE INFORMATION.

UD, 3-1/C #6, 1/C #8 GND (LIGHTING)
UD, 3-1/C #2, 1/C #4 GND (RECEPTACLES)
(TYPICAL)

PROPOSED LIGHTING CONTROLLER "C101"
200A, 240/480V, 1Ø, 3W
15601 S. LaGRANGE RD.
STA. 188+40, 70 RT
(NOTE 2)

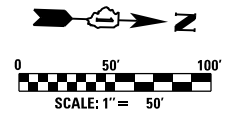
PROPOSED COMED ELECTRIC SERVICE TRANSFORMER
240/480V, 1Ø
(NOTE 2)

EXISTING LOWES DEVELOPMENT LIGHTING CONTROLLER TO REMAIN, SEE SHEET E-3

EXISTING LIGHT POLE RELOCATED FROM OPPOSITE SIDE DUE TO LACK OF SPACE. VERIFY WIRING IN THE FIELD, AND RECONNECT TO EXISTING CIRCUIT

EXISTING VILLAGE OF ORLAND PARK LIGHTING CONTROLLER TO REMAIN, NOTE 4

VERIFY WIRING IN THE FIELD FURNISH AND INSTALL CONDUIT AND UNIT DUCT AS NEEDED
NOTE 4



100 S. WACKER DR.
 10TH FLOOR
 CHICAGO, IL 60606
 TEL (312) 939-1000
 FAX (312) 939-4998
URS

FILE NAME =	USER NAME =	DESIGNED -	REVISED -
D160M61-SHT-E17.dgn	michal_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) TEMPORARY ROADWAY LIGHTING PLAN - STAGE 1A	
SCALE: 1"=50'	SHEET 1 OF 7 SHEETS
STA. BEGIN	TO STA. 195+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	103R-4	COOK	877	428
E-17			CONTRACT NO. 60M61	
ILLINOIS FED. AID PROJECT				