

## LEGENDS

	PROPOSED LIGHTING UNIT 47.5 FT MH ALUMINUM POLE, 15FT DAVIT ARM, LUMINAIRE M-C-III 310W HPS, AND LUMINAIRE SAFETY CABLE
	PROPOSED LIGHTING UNIT 47.5 FT MH ALUMINUM POLE, (2) 15FT 90 DEG. DAVIT ARMS, LUMINAIRE M-C-III 310W HPS, AND LUMINAIRE SAFETY CABLE
	PROPOSED LIGHTING UNIT 47.5 FT MH ALUMINUM POLE, (2) 6FT DAVIT ARM, MOUNTED ON CONCRETE BARRIER WALL, LUMINAIRE M-C-III 310W HPS
	PROPOSED LIGHTING UNIT 40 FT MH ALUMINUM POLE, (2) 6FT DAVIT ARM, MOUNTED ON CONCRETE BARRIER WALL, LUMINAIRE M-C-III 310W HPS
	PROPOSED LIGHTING UNIT 40 FT MH ALUMINUM POLE, 6FT DAVIT ARM, LUMINAIRE M-C-III 400W HPS (CITY LIGHT POLE)
	LIGHTING UNIT COMBINATION ON TRAFFIC SIGNAL POLE 15 FT MAST ARM AND M-C-III 310W HPS
	EXISTING LIGHTING UNIT
	EXISTING LIGHTING UNIT TO BE REMOVED
	PROPOSED TEMPORARY LIGHTING UNIT 310W, 240V MCIII HPS, 15 FT MA, 40 FT MH ON WOOD POLE, CLASS 4
	PROPOSED TEMPORARY LIGHTING UNIT 400W, 240V MCIII HPS, 20 FT MA, 40 FT MH ON WOOD POLE, CLASS 4
	PROPOSED TEMPORARY LIGHTING UNIT 400W, 240V MCIII HPS, 20 FT MA, 47.5 FT MH ON WOOD POLE, CLASS 4
	PROPOSED TEMPORARY LIGHTING UNIT 400W, 240V MCIII HPS, 20 FT MA, ON TEMPORARY TRAFFIC SIGNAL POLE OR REPLACING 8 FT MA AND 250W LUMINAIRE ON EXISTING LIGHT POLE
	PROPOSED TEMPORARY LIGHTING UNIT 400W, 240V MCIII HPS, 20 FT MA, ON REUSED METAL POLE

## POLE /UNIT IDENTIFICATION

TL-AaXX  
A, C - DENOTES IDOT CONTROLLER  
SLPB - DENOTES CITY OF CHICAGO CONTROLLER  
a - DENOTES CIRCUIT NUMBER  
X - DENOTES POLE NUMBER ON THE CIRCUIT  
TL - PREFIX DENOTES TEMPORARY LIGHT

	ELECTRICAL JUNCTION BOX
	ELECTRICAL PULL BOX
	ELECTRICAL HANDHOLE
	GROUND FIELD FOR CONTROLLERS GROUND RODS 5/8" x 10'-0" # 2/0 AWG BARE COPPER WIRE
	GROUND ROD 5/8" DIA. X 10'
	3" RIGID GALVANIZED STEEL CONDUIT SLEEVE BELOW PAVEMENT L-LENGTH U-UNDERGROUND R-RIGID S-STEEL C-CONDUIT
	UNIT DUCT, 1 1/2" DIA POLYETHYLENE, SCH-40 600V, 3-1/C #2 & 1/C #4 GROUND (XLP-TYPE USE), (UNLESS NOTED OTHERWISE)
	4" DIA PVC CONDUIT EMBEDDED IN BARRIER WALL. INCLUDING UNIT DUCT. (3)4"C CONDUIT SHALL BE EMBEDDED IN BARRIER WALL. (1)4"C FOR LIGHTING (1)4"C FOR ITS CABLE (REFER TO ITS PLANS) (1)4"C SPARE (REFER TO ITS PLANS)
	3-1/C#2, AERIAL CABLE WITH MESSENGER WIRE (TYPE ALUMINIUM)
	PROPOSED LIGHTING CONTROLLER RADIO CONTROL DUPLEX CONSOLETYPE WITH SCADA 240/480V, 1PH, 3 WIRE
	EXISTING LIGHTING CONTROLLER RADIO CONTROL DUPLEX CONSOLE TYPE WITH SCADA 240/480V, 1PH, 3 WIRE

## TEMPORARY LIGHTING PHASING

UNLESS NOTED OTHERWISE:  
\* TEMPORARY LIGHTING POLES INSTALLED IN PRESTAGE, PUT RIGHT INTO SERVICE, AND THEN REMOVED IN STAGE 3 AFTER PROPOSED LIGHTING IS IN-SERVICE AND ACCEPTED BY ENGINEER.  
\* WHERE TEMPORARY LIGHTING POLES ARE BEING INSTALLED, EXISTING LIGHT POLES MAY BE REMOVED IN PRESTAGE OR AT LEAST BY STAGE INDICATED.  
\* STATION NUMBERS ARE APPROXIMATE, SEE PLANS FOR ACTUAL LOCATIONS.

I-190 TO STA 123+00  
WEST SIDE: EXISTING POLES REMOVED BY STAGE 2A.  
MEDIAN: PROPOSED POLES INSTALLED IN STAGE 3.  
EAST SIDE: EXISTING POLES REMOVED BY STAGE 1A.

STA 123+00 TO STA 133+00  
WEST SIDE: EXISTING POLES REMOVED IN PRESTAGE.  
MEDIAN: PROPOSED POLES INSTALLED IN STAGE 3.  
EAST SIDE: EXISTING POLES REMOVED BY END OF STAGE 1.

STA 133+00 TO STA 166+00  
WEST SIDE: EXISTING POLES REMOVED IN PRESTAGE  
MEDIAN: PROPOSED POLES INSTALLED IN STAGE 3.  
EAST SIDE: EXISTING POLES REMOVED BY END OF STAGE 1.

STA 166+00 TO ZEMKE INTERSECTION  
WEST SIDE: EXISTING POLES REMOVED IN PRESTAGE. PROPOSED LIGHTS IN SERVICE BY START OF STAGE 3  
MEDIAN: N/A  
EAST SIDE: NO TEMPORARY LIGHTS, PROPOSED LIGHTS IN SERVICE BY START OF STAGE 1C.

ZEMKE INTERSECTION TO HIGGINS INTERSECTION  
WEST SIDE: EXISTING POLES REMOVED IN PRESTAGE. PROPOSED LIGHTS IN SERVICE BY START OF STAGE 3  
MEDIAN: N/A  
EAST SIDE: NO TEMPORARY LIGHTS, PROPOSED LIGHTS IN SERVICE BY START OF STAGE 1B.

ZEMKE BLVD AND BESSIE COLEMAN DRIVE  
CDA POLES REPLACED IN SAME STAGE AS EXISTING POLES REMOVED-PRESTAGE



USER NAME = mikosir	DESIGNED KA	REVISED -
	DRAWN MMK	REVISED -
PLOT SCALE = 50:1	CHECKED MCD	REVISED -
PLOT DATE = 23-OCT-2012	DATE 10/19/12	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

### ELECTRICAL LEGENDS

SCALE: NONE SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	0105-WRS	COOK	537	266
CONTRACT NO. 60P35				
ILLINOIS FED. AID PROJECT				