

LEGENDS

	PROPOSED LIGHTING UNIT 47.5FT MH ALUMINUM POLE, 15FT DAVIT ARM, LUMINAIRE M-C-III 310W HPS, AND LUMINAIRE SAFETY CABLE
	PROPOSED LIGHTING UNIT 40FT MH ALUMINUM POLE, 15FT DAVIT ARM, LUMINAIRE M-C-III 310W HPS, AND LUMINAIRE SAFETY CABLE
	PROPOSED LIGHTING UNIT 47.5FT MH ALUMINUM POLE, (2) 6FT DAVIT ARM, MOUNTED ON CONCRETE BARRIER WALL, LUMINAIRE M-C-III 310W HPS
	PROPOSED LIGHTING UNIT 35FT MH ALUMINUM POLE, (2) 6FT DAVIT ARM, MOUNTED ON CONCRETE BARRIER WALL, LUMINAIRE M-C-III 310W HPS
	PROPOSED LIGHTING UNIT 15FT MH STAINLESS STEEL POLE, MOUNTED ON CONCRETE BARRIER WALL. (2) UNDERPASS LUMINAIRE, M-C-IV 100W HPS.
	PROPOSED LIGHTING UNIT 15FT MH STAINLESS STEEL POLE, MOUNTED ON BRIDGE PARAPET WALL. (1) UNDERPASS LUMINAIRE, M-C-IV 100W HPS.
	PROPOSED LIGHTING UNIT 17'-6" MH STAINLESS STEEL POLE, MOUNTED ON CONCRETE FOUNDATION. (1) UNDERPASS LUMINAIRE, M-C-IV 100W HPS.
	PROPOSED LIGHTING UNIT 17'-6" MH STAINLESS STEEL POLE, MOUNTED ON CONCRETE FOUNDATION. (2) UNDERPASS LUMINAIRE, M-C-IV 100W HPS.
	LIGHTING UNIT COMBINATION ON TRAFFIC SIGNAL POLE 15FT 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, 15 FT MA, 40 FT MH ON WOOD POLE, CLASS 4
	PROPOSED TEMPORARY LIGHTING UNIT 250W, 240V MCIII HPS, 20 FT MA, 17'-6" 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, 15 FT MA, 40 FT MH ON WOOD POLE, CLASS 4, INITIAL EMBEDMENT 20 FT
	EXISTING LIGHT TO REMAIN
	PROPOSED TEMPORARY LIGHTING UNIT INSTALLED IN EARLIER STAGE

	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 CONCRETE BARRIER WALL INCLUDING UNIT DUCT. (3)4"C CONDUIT SHALL BE EMBEDDED IN 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 CONSOLETYPE WITH SCADA 240/480V, 1PH, 3 WIRE
	TEMPORARY WOOD POLE - 40 FT MH, CLASS 4
	3-1/C#2, AERIAL CABLE WITH MESSENGER WIRE (TYPE ALUMINIUM) INSTALLED IN EARLIER STAGE

POLE /UNIT IDENTIFICATION

B, C, BD - DENOTES IDOT CONTROLLER
2 - VILLAGE OF SCHILLER PARK CONTROLLER
A - DENOTES CIRCUIT NUMBER
X - DENOTES POLE NUMBER ON THE CIRCUIT

TEMPORARY LIGHTING PHASING

- UNLESS OTHERWISE NOTED TEMP POLES REMOVED IN STAGE 3 AFTER PROPOSED POLES ARE IN-SERVICE, WHICH OCCURS AFTER TRAFFIC IS IN FINAL CONFIGURATION.
- STATION NUMBERS ARE APPROXIMATE, SEE PLANS FOR ACTUAL LOCATIONS.

STA 26+00 TO STA 31+00
WEST SIDE: NO TEMP POLES NEEDED, EXISTING POLES REPLACED IN STAGE 3.
MEDIAN: N/A
EAST SIDE: TEMP POLES INSTALLED IN PRE-STAGE AND ACTIVATED IN STAGE 1 WHEN THE EXISTING POLES ARE REMOVED.

STA 31+00 TO LAWRENCE INTERSECTION
WEST SIDE: TEMP POLES INSTALLED AND PUT INTO SERVICE BEFORE REMOVING EXISTING POLES IN PRE-STAGE.
MEDIAN: N/A
EAST SIDE: TEMP POLES INSTALLED IN PRE-STAGE, EXISTING POLES REMOVED IN STAGE 1, TEMP POLES IN-SERVICE FOR STAGE 1D.

LAWRENCE INTERSECTION TO STA 68+00
WEST SIDE: TEMP POLES INSTALLED AND PUT INTO SERVICE BEFORE REMOVING EXISTING POLES IN PRE-STAGE.
MEDIAN: N/A
EAST SIDE: TEMP SPAN POLES INSTALLED IN PRE-STAGE (IN ORDER TO POWER TEMP LIGHTS NORTH OF STATION 75+00), EXISTING POLES REMOVED IN STAGE 1, PROPOSED POLES IN-SERVICE FOR STAGE 1D.

STA 68+00 TO STA 71+00
WEST SIDE: TEMP POLES INSTALLED AND PUT INTO SERVICE BEFORE REMOVING EXISTING POLES IN PRE-STAGE.
MEDIAN: EXISTING POLES REMOVED IN STAGE 1, NO NEW MEDIAN POLES INSTALLED
EAST SIDE: TEMP SPAN POLES INSTALLED IN PRE-STAGE (IN ORDER TO POWER TEMP LIGHTS NORTH OF STATION 75+00), EXISTING POLES REMOVED IN STAGE 1, PROPOSED POLES IN-SERVICE FOR STAGE 1D.

STA 71+00 TO STA 76+00
WEST SIDE: TEMP POLES INSTALLED AND PUT INTO SERVICE IN PRE-STAGE, NO EXISTING POLES TO BE REMOVED
MEDIAN: EXISTING POLES REMOVED IN STAGE 1, PROPOSED POLES INSTALLED AND PUT INTO SERVICE IN STAGE 3
EAST SIDE: TEMP SPAN POLES INSTALLED IN PRE-STAGE (IN ORDER TO POWER TEMP LIGHTS NORTH OF STATION 75+00), EXISTING POLES REMOVED IN STAGE 1, TEMP POLES IN-SERVICE FOR STAGE 1D.

STA 76+00 TO STA 80+50
WEST SIDE: TEMP POLES INSTALLED AND PUT INTO SERVICE IN PRE-STAGE, EXISTING POLES TO BE REMOVED BY STAGE 2, PROPOSED POLES INSTALLED AND PUT INTO SERVICE FOR STAGE 3.
MEDIAN: EXISTING POLES REMOVED IN STAGE 1, PROPOSED POLES INSTALLED AND PUT INTO SERVICE IN STAGE 3.
EAST SIDE: TEMP POLES INSTALLED IN PRE-STAGE AND IN SERVICE BY STAGE 1D, EXISTING POLES REMOVED IN STAGE 1.

STA 80+50 TO STA 85+00
WEST SIDE: TEMP POLES INSTALLED AND PUT INTO SERVICE IN PRE-STAGE, EXISTING POLES TO BE REMOVED BY STAGE 2, TEMP POLES TO BE RELOCATED AND PUT BACK INTO SERVICE FOR STAGE 3
MEDIAN: EXISTING POLES REMOVED IN PRE-STAGE, PROPOSED POLES INSTALLED AND PUT INTO SERVICE IN STAGE 3.
EAST SIDE: TEMP POLES INSTALLED AND PUT INTO SERVICE IN PRE-STAGE, NO EXISTING POLES

STA 85+00 TO STA 94+00
WEST SIDE: TEMP POLES INSTALLED AND PUT INTO SERVICE IN PRE-STAGE, EXISTING POLES TO BE REMOVED BY STAGE 2.
MEDIAN: EXISTING POLES REMOVED IN PRE-STAGE, PROPOSED POLES INSTALLED AND PUT INTO SERVICE IN STAGE 3.
EAST SIDE: TEMP POLES INSTALLED AND PUT INTO SERVICE IN PRE-STAGE, EXISTING POLES REMOVED BY STAGE 1.

STA 94+00 TO STA 99+00
WEST SIDE: NO TEMP POLES MAY BE INSTALLED, NO EXISTING POLES TO BE REMOVED
MEDIAN: EXISTING POLES TO BE REMOVED IN PRE-STAGE; TEMP POLES INSTALLED AND ACTIVATED IN PRE-STAGE; TEMP POLES RELOCATED FOR STAGE 2, 2B, AND 3; PROPOSED POLES INSTALLED AND PUT INTO SERVICE IN STAGE 3
EAST SIDE: TEMP POLES INSTALLED AND PUT INTO SERVICE IN PRE-STAGE, EXISTING POLES REMOVED BY STAGE 1.

STA 99+00 TO STA 103+00
WEST SIDE: TEMP POLES INSTALLED AND PUT INTO SERVICE IN PRE-STAGE, EXISTING POLES TO BE REMOVED IN PRE-STAGE.
MEDIAN: EXISTING POLES TO BE REMOVED DURING STAGE 1, PROPOSED POLES INSTALLED AND PUT INTO SERVICE IN STAGE 3.
EAST SIDE: TEMP POLES TO BE INSTALLED AND PUT INTO SERVICE IN PRE-STAGE AND THEN RELOCATED IN STAGE 1A, EXISTING POLES TO BE REMOVED IN STAGE 1, PROPOSED POLES ALONG RAMP M2CD1 TO BE PUT INTO SERVICE IN STAGE 1A

STA 103+00 TO STA 107+00
WEST SIDE: TEMP POLES INSTALLED AND PUT INTO SERVICE IN PRE-STAGE, EXISTING POLES TO BE REMOVED BY STAGE 2.
MEDIAN: EXISTING POLES TO BE REMOVED DURING STAGE 1, PROPOSED POLES INSTALLED AND PUT INTO SERVICE IN STAGE 3
WEST SIDE: TEMP POLE TO BE INSTALLED AND PUT INTO SERVICE IN STAGE 1, EXISTING POLES ALONG RAMP M2CD1 TO BE REMOVED IN STAGE 1, PROPOSED POLES ALONG RAMP M2CD1 TO BE PUT INTO SERVICE IN STAGE 1A.

STA 107+00 TO STA 114+00
WEST SIDE: TEMP POLES INSTALLED AND PUT INTO SERVICE IN PRE-STAGE, EXISTING POLES TO BE REMOVED BY STAGE 2.
MEDIAN: NO EXISTING POLES, PROPOSED POLES INSTALLED AND PUT INTO SERVICE IN STAGE 3.
WEST SIDE: TEMP POLES TO BE INSTALLED AND PUT INTO SERVICE IN PRE-STAGE INCLUDING ONE FOR TEMPORARY RAMP M2CD1 ALIGNMENT, EXISTING POLES TO BE REMOVED IN STAGE



USER NAME = mikosir	DESIGNED KA	REVISED -
	DRAWN MMK	REVISED -
PLOT SCALE = 50:1	CHECKED MCD	REVISED -
PLOT DATE = 19-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&HB	COOK	605	288
CONTRACT NO. 60G37				
ILLINOIS FED. AID PROJECT				