

**STATE OF ILLINOIS**      04-25-2025 LETTING ITEM 208  
**DEPARTMENT OF TRANSPORTATION**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	D3 LIGHTING REPAIR 2025-4	KANKAKEE	5	1
		ILLINOIS	CONTRACT NO. 66P99	

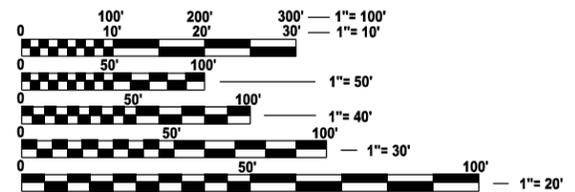
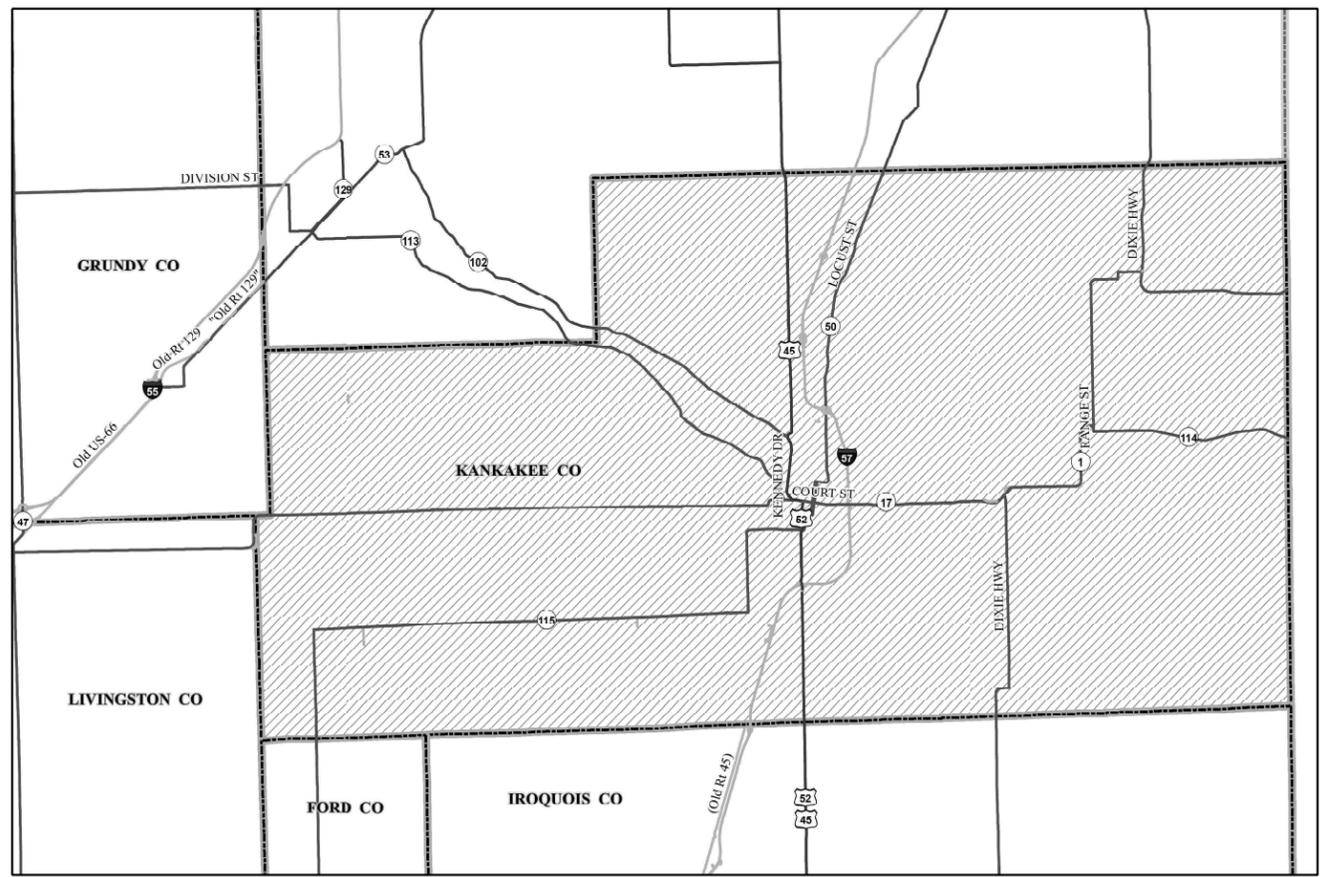
- INDEX OF SHEETS**
- 1 COVER SHEET
  - 2 GENERAL NOTES & HWY STANDARDS
  - 3 - 5 SUMMARY OF QUANTITIES

**FOR LIST OF HIGHWAY STANDARDS SEE SHEET 2**

# PROPOSED HIGHWAY PLANS

## VARIOUS ROUTES SECTION D3 LIGHTING REPAIR 2025-4 PROJECT AREA FOUR ON CALL LIGHTING REPAIR KANKAKEE COUNTY

C-93-044-25



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

**J.U.L.I.E.**  
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
 1-800-892-0123  
 OR 811

**DISTRICT 3 NO. (815)-434-6131**  
**PROJECT ENGINEER: JOE KANNEL, P.E.**  
**UNIT CHIEF: STEPHENIE CARMIN**

**CONTRACT NO. 66P99**

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SUBMITTED October 21, 2024

*Tasha Thompson*  
 REGIONAL ENGINEER

December 6, 2024

*Joe Kannel*  
 ENGINEER OF DESIGN AND ENVIRONMENT

December 6, 2024

*James J. Quinn*  
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS**

**GENERAL NOTES**

REMOVAL OF DAMAGED MATERIALS SHALL INCLUDE DISMANTLING, LOADING, HAULING, AND DISPOSAL.

THE WORK SITE SHALL BE LEFT IN A SAFE AND ORDERLY CONDITION.

NO MATERIAL SHOULD BE LEFT ON OR NEAR THE ROADWAY.

ALL EXCAVATED MATERIAL, WHICH INCLUDES DIGGING OR GRADING OF ANY SOIL OR FILL MATERIAL, WITH THE EXCEPTION OF AGGREGATE FILLS, INCORPORATED WITHIN, THE IDOT RIGHT OF WAY DUE TO ENVIRONMENTAL DOCUMENTATION REQUIREMENTS.

ALL AREAS DISTURBED BY THE CONTRACTOR SHALL BE RESTORED WITH SEED OR SOD TO THE SATISFACTION OF THE ENGINEER.

ANY WORK ORDER MAY BE CANCELLED AT THE ENGINEERS DISCRETION.

NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.

**LIST OF ILLINOIS DOT HIGHWAY STANDARDS**

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701001-02	OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-ROAD OPERATIONS 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701206-05	LANE CLOSURE, 2L, 2W, NIGHT ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701400-12	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-13	LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-13	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP FOR SPEEDS ≥ 45 MPH
701421-08	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701422-10	LANE CLOSURE, MULTILANE, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701426-09	LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
701427-05	LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≤ 40 MPH
701428-01	TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
701431-13	LANE CLOSURE, MULTILANE, UNDIVIDED WITH CROSSOVER, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701446-11	TWO LANE CLOSURE, FREEWAY/EXPRESSWAY
701451-05	RAMP CLOSURE FREEWAY/EXPRESSWAY
701456-05	PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-10	TRAFFIC CONTROL DEVICES
821101-03	LUMINAIRE WIRING IN POLE
838001-01	BREAKAWAY DEVICES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS

**COMMITMENTS**

NONE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DISTRICT THREE  
AS BUILT INFORMATION

\_\_\_\_\_  
SUPERVISING CONSTRUCTION FIELD ENGINEER

\_\_\_\_\_  
RESIDENT ENGINEER / TECHNICIAN

START & END DATES  
OF CONSTRUCTION:

INSPECTORS:

MODEL: D:\hull... FILE NAME: ... PROJECT: ...

USER NAME = Joseph.Zagar	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES AND HIGHWAY STANDARDS IDOT DISTRICT 3 ELECTRICAL MAINTENANCE CONTRACT</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
DRAWN -	REVISED -	VARIOUS			D3 LIGHTING REPAIR 2025-4	KANKAKEE	5	2		
PLOT SCALE = \$\$SCALE\$	CHECKED -	REVISED -			CONTRACT NO. 66P99					
PLOT DATE = 10/10/2024	DATE -	REVISED -			SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.

CONSTR. CODE

STATE FUNDS

100%

ROADWAY

0021

KANKAKEE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	1	1
82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	1	1
82110015	LUMINAIRE, LED, HIGHMAST, OUTPUT DESIGNATION H	EACH	1	1
83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	1	1
83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	4	4
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1	1
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	1	1
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	1	1
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1	1
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	1	1
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1	1
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	1	1
88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	1	1
89502610	SIGNAL VISOR, TUNNEL TYPE, 12 INCH	EACH	1	1

MODEL: Default  
FILE NAME: p:\projects\p99\66699\66699\DOT Documents\DOT Office\District 3\ORIG Project\66699\CAD\66699-300

USER NAME = kylie.lauterbach	DESIGNED -	REVISED -
PLOT SCALE = \$\$SCALE\$	DRAWN -	REVISED -
PLOT DATE = 2/3/2025	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES  
IDOT DISTRICT 3 ELECTRICAL MAINTENANCE CONTRACT

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	D3 LIGHTING REPAIR 2025-4	KANKAKEE	5	3
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66P99	

CONSTR. CODE

STATE FUNDS

100%

ROADWAY

0021

KANKAKEE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
Z0025615	FURNISH AND INSTALL METAL SCREEN	EACH	4	4
Z0033068	TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	1	1
XP000001	JOURNEYMAN ELECTRICIAN	HOUR	125	125
XP000002	APPRENTICE ELECTRICIAN	HOUR	25	25
XP000003	JOURNEYMAN ELECTRICIAN (WEEKLY OVERTIME RATE)	HOUR	10	10
XP000004	JOURNEYMAN ELECTRICIAN (SATURDAY OVERTIME RATE)	HOUR	10	10
XP000005	JOURNEYMAN ELECTRICIAN (SUNDAY AND HOLIDAY OVERTIME RATE)	HOUR	10	10
XP000006	APPRENTICE ELECTRICIAN (WEEKLY OVERTIME RATE)	HOUR	10	10
XP000007	APPRENTICE ELECTRICIAN (SATURDAY OVERTIME RATE)	HOUR	10	10
XP000008	APPRENTICE ELECTRICIAN (SUNDAY AND HOLIDAY OVERTIME RATE)	HOUR	5	5
XP000009	PICK-UP TRUCK	HOUR	320	320
XP000010	BUCKET TRUCK (LENGTH LESS THAN 35 FEET)	HOUR	8	8
XP000011	BUCKET TRUCK (LENGTH 35 TO 65 FEET)	HOUR	16	16
X0327216	CLOSED CIRCUIT TELEVISION CAMERA	EACH	1	1
XP000015	DIGGER DERRICK	HOUR	1	1
X8620310	REMOVE AND REPLACE BATTERIES FOR UNINTERRUPTABLE POWER SUPPLY, EXTENDED	EACH	11	11

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USER NAME = kylie.lauterbach	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$\$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 2/3/2025	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES  
IDOT DISTRICT 3 ELECTRICAL MAINTENANCE CONTRACT

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	D3 LIGHTING REPAIR 2025-4	KANKAKEE	5	4
			CONTRACT NO. 66P99	
			ILLINOIS FED. AID PROJECT	

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

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 FILE NAME: p:\projects\p01\dot\...  
 PROJECT: 0388P99-CAD\0388P99-300

<b>CONSTR. CODE</b>
<b>STATE FUNDS</b>
<b>100%</b>
<b>ROADWAY</b>
<b>0021</b>
<b>KANKAKEE</b>

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
XP000103	KTQ 5A FUSE	EACH	6	6
XP000106	BUCHANAN FUSEHOLDER KIT	EACH	3	3
XP000188	HANDHOLE, COVER ONLY (NEENAH R-6660-JP)	EACH	1	1
XP000200	LOAD SWITCH, NEMA	EACH	2	2
X8000001	MAINTAIN EXISTING HIGHWAY LIGHTING	EACH	16	16
X8005020	GFCI 20 AMP DUPLEX RECEPTACLE	EACH	1	1
X8350003	MAINTENANCE OF EXISTING HIGH MAST LIGHT TOWERS	EACH	4	4
X8500110	MAINTENANCE OF EXISTING FLASHING BEACON INSTALLATION	EACH	8	8

USER NAME = kylie.lauterbach	DESIGNED -	REVISED -
PLOT SCALE = \$\$SCALE\$	DRAWN -	REVISED -
PLOT DATE = 2/3/2025	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES  
 IDOT DISTRICT 3 ELECTRICAL MAINTENANCE CONTRACT**

SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	D3 LIGHTING REPAIR 2025-4	KANKAKEE	5	5
			CONTRACT NO. 66P99	
			ILLINOIS FED. AID PROJECT	