06-13-2025 LETTING ITEM 081

# STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS: SEE SHEET 2 FOR INDEX OF SHEETS

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## PROPOSED HIGHWAY PLANS

FAI 39 (I-39) FAP 649 (IL 17) SECTION: (62-2)L MARSHALL COUNTY

C-94-016-25

HIGHWAY STANDARDS: SEE SHEET 2 FOR A LIST OF APPLICABLE HIGHWAY STANDARDS

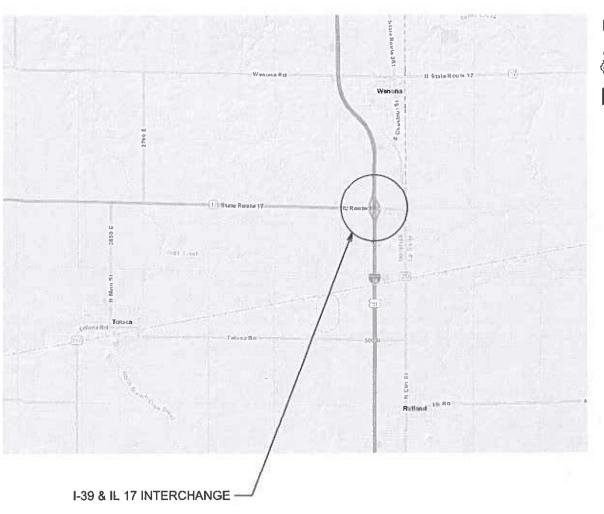
PROJECT DESCRIPTION:
REMOVAL OF EXISTING HIGH MAST
LIGHT TOWERS AND INSTALLATION
OF NEW LIGHTING SYSTEM.

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

PROJECT ENGINEER : TREVOR HANSON PROJECT MANAGER : ERIC HOWALD

(309) 671–4474 (309) 671–4481

CATALOG NO. 036592-00D CONTRACT NO. 68J81



\* FAI 39 FAP 649

### D-94-016-25



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED WAY 18 2025

REGIONAL ENGINEER

May 9 20 25

ENGINEER OF DESIGN AND ENVINONMENT

May 9 25

DIRECTOR OF HIGHWAYS PROJECT IN LEMESTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

## NO COMMITMENTS HAVE BEEN MADE IN CONJUNCTION WITH THIS PROJECT.

	INDEX OF SHEETS						
SHEET	DESCRIPTION						
1	COVER SHEET						
2	COMMITMENTS, INDEX OF SHEETS, AND HIGHWAY STANDARDS						
3	CONSTRUCTION NOTES						
4	SUMMARY OF QUANTITIES						
5	LEGEND AND LUMINAIRE PERFORMANCE						
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7 - 10	LIGHTING REMOVAL PLAN I-39 & IL-17						
11 - 14	PROPOSED LIGHTING PLAN I-39 & IL-17						
15	PROPOSED LIGHTING CONTROLLER DETAIL						
16	PROPOSED ELECTRIC SERVICE DETAIL						

	HIGHWAY STANDARDS					
STANDARD	DESCRIPTION					
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					
701456-05	PARTIAL EXIT RAMP CLOSURE, FREEWAY / EXPRESSWAY					
701901-10	TRAFFIC CONTROL DEVICES					
821101-03	LUMINAIRE WIRING IN POLE					
830021-04	LIGHT POLE STEEL TENON TOP					
836001-05	LIGHT POLE FOUNDATION					
838001-01	BREAKAWAY DEVICES					

\* FAI 39 FAP 649 USER NAME = trevor.hanson DESIGNED REVISED SECTION STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION COMMITMENTS, INDEX OF SHEETS, AND HIGHWAY STANDARDS DRAWN REVISED (62-2)L PLOT SCALE = 23.1124 ' / in. CHECKED REVISED CONTRACT NO. 68J81 SHEET OF SHEETS STA. PLOT DATE = 3/18/2025 DATE REVISED +

	CONSTRUCTION NOTES
1.	THE LOCATION OF ALL UTILITIES AND PRIVATELY OWNED FACILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO THE INSTALLATION OF ANY COMPONENTS.
2.	THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES AT HIS/HER OWN EXPENSE IF REQUIRED. THE CONTRACTOR SHALL ALSO BE LIABLE FOR ANY
	DAMAGE TO IDOT FACILITIES RESULTING FROM INACCURATE LOCATING.
3.	ELECTRICAL WORK SHALL CONFORM WITH NATIONAL, STATE, AND LOCAL CODES.
	THE CONTRACTOR SHALL VERIFY FIELD CONDITIONS PRIOR TO BIDDING. THERE WILL BE NO ADDITIONAL COMPENSATION PAID FOR CLAIMS THAT ARISE FROM A FAILURE TO FULLY INVESTIGATE
	EXISTING FIELD CONDITIONS.
4.	THE CONTRACTOR SHALL PROVIDE ELECTRICAL CABLE SLACK IN ACCORDANCE WITH ARTICLES 817.04 AND 873.03.
5.	ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.
6.	THE CONTRACTOR SHALL VERIFY LUMINAIRE VOLTAGE PRIOR TO ORDERING MATERIALS.
7.	ALL HIGHWAY LIGHTING EQUIPMENT SHALL BE BONDED IN ACCORDANCE WITH NEC REQUIREMENTS. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR "UNIT DUCT, 600V, 2-1C
	NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE" AND SHALL INCLUDE ALL LABOR, EQUIPMENT, AND MATERIALS (INCLUDING CLAMPS, HARDWARE, ELECTRICAL CABLE, AND ALL
	OTHER ITEMS REQUIRED TO BOND THE EQUIPMENT.
8.	POTHOLING TO LOCATE EXISTING UNDERGROUND UTILITIES SHALL BE INCLUDED IN THE CONTRACT BID PRICE FOR THE UNIT-DUCT AND CONDUIT PAY ITEMS.
9.	NO ADDITIONAL COMPENSATION WILL BE ALLOWED FO PLACING UNIT-DUCT OR CONDUIT AT GREATER THAN 2 FT. MINIMUM DEPTH TO AVOID OBSTACLES SCH AS UNDERGROUND UTILITIES.
10.	THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICES FOR THE UNIT-DUCT AND CONDUIT.
11.	COILABLE POLYETHYLENE DUCT MAY BE SUBSTITUTED FOR PVC CONDUIT, AT NO ADDITIONAL COST TO THE DEPARTMENT.
12.	THE CONTRACTOR SHALL FURNISH AND INSTALL NEW FUSE HOLDERS, FUSES, SURGE ARRESTORS, AND WIRING FOR EACH PROPOSED LUMINAIRE IN ACCORDANCE WITH HIGHWAY STANDARD
	821101-02. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE OF THE PROPOSED LUMINAIRES.
13.	THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING LIGHTING SYSTEM (INCLUDING HIGH MAST LIGHT TOWERS, LIGHT POLES, CONCRETE AND METAL FOUNDATIONS, LUMINAIRES,
	WIRING, LIGHTING CONTROLLER, AND ELECTRIC SERVICE AS SHOWN IN THE PLANS. THIS WORK SHALL BE INCLUDED IN THE BID PRICE FOR "REMOVE EXISTING LIGHTING SYSTEM" LUMP SUM.
14.	THE CONTRACTOR SHALL REMOVE THE HPS LAMPS FROM THE EXISTING FIXTURES PRIOR TO DISPOSAL. THE HPS LAMPS SHALL BE DISPOSED OF AT A CERTIFIED RECYCLING FACILITY. THE COST
	OF THIS WORK SHALL BE INCLUDED IN THE BID PRICE FOR "REMOVE EXISTING LIGHTING SYSTEM" LUMP SUM.
15.	THE CONTRACTOR SHALL REMOVE EXISTING METAL HELIX FOUNDATIONS BY EXCAVATING 36", CUTTING THE FOUNDATION FLUSH, EXTRACTING THE CUT PORTION, AND BACKFILLING AS REQUIRED TO
40	MATCH THE EXISTING GRADE. THIS WORK SHALL BE INCLUDED IN THE BID PRICE FOR "REMOVE EXISTING LIGHTING SYSTEM" LUMP SUM.
16.	THE CONTRACTOR SHALL FURNISH AND INSTALL NEW BREAKAWAY COUPLINGS IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. THE CONTRACTOR SHALL FURNISH ALL
	HARDWARE AND OTHER ITEMS REQUIRED FOR INSTALLATION OF THE BREAKAWAY COUPLINGS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PAY ITEM "BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN."
17.	THE CONTRACTOR SHALL FURNISH AND INSTALL NEW STAINLESS STEEL OR PERFORATED ALUMINUM SCREENING AROUND THE PROPOSED LIGHT POLES AS SHOWN IN THE PLANS. THE
17.	PROPOSED SCREEN SHALL BE SECURELY BANDED ON THE TOP AND BOTTOM OF THE BREAKAWAY COUPLINGS TO PREVENT RODENT ENTRY AND NO GAPS IN EXCESS OF 0.25 INCH WILL BE
	ALLOWED. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PAY ITEM "BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN."
18.	THE CONTRACTOR SHALL FURNISH AND INSTALL THE PROPOSED LIGHTING CONTROLLER ON THE EXISTING CONCRETE FOUNDATION.
19.	THE EXISTING LIGHTING SYSTEM SHALL REMAIN IN OPERATION DURING THE INSTALLATION OF THE PROPOSED ITEMS.
20.	THE INSTALLATION OF STAINLESS STEEL SCREEN AROUND ANCHOR RODS AND NUTS SHALL BE DONE ACCORDING TO ARTICLE 1070.
21.	THE CONTRACTOR MAY ELECT TO FURNISH AND INSTALL PERFORATED ALUMINUM SCREENING IN LIEU OF STAINLESS STEEL SCREEN AT NO ADDITIONAL COST TO THE DEPARTMENT.
	THE SOURCE OF THE PER VIEW HOLD THE PER VIEW HOL

*	FΑI	39	FAP	649

USER NAME = trevor.hanson	DESIGNED -	REVISED -								F.A. RTF	SECTION	COUNTY	TOTAL	. SHEF	Ξ
	DRAWN -	REVISED -	STATE OF ILLINOIS				RUCTION			*	(62-2)L	MARSHALL	16	3	÷
PLOT SCALE = 23.1124 / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION									CONTRACT	T NO. 6	68181	-
PLOT DATE = 3/18/2025	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED	AID PROJECT			-

	SUMMARY OF QUANTITIES						
ITEM CODE	ITEM DESCRIPTION	UNIT	TOTAL QTY.	100% STATE RURAL			
67100100	MOBILIZATION	LSUM	1.0	1.0			
80400100	ELECTRIC SERVICE INSTALLATION	EACH	1.0	1.0			
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	500.0	500.0			
81603000	UNIT DUCT, 600V, 2-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	6322.0	6322.0			
82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	12.0	12.0			
82500330	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 60AMP	EACH	1.0	1.0			
83060840	LIGHT POLE, GALVANIZED STEEL, 50 FT. M.H., TENON MOUNT	EACH	12.0	12.0			
83600358	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8 5/8" X 8'	EACH	12.0	12.0			
83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	48.0	48.0			
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1.0	1.0			
X8210402	LUMINAIRE MOUNTING BRACKET (SPECIAL)	EACH	12.0	12.0			
X8440128	REMOVE EXISTING LIGHTING SYSTEM	LSUM	1.0	1.0			

*	FAI	39	FAP	649	

USER NAME = trevor.hanson	DESIGNED -	REVISED - TJH 03/24/25							F.A. RTE.	SECTION	COUNTY	SHEETS NO	ΞΤ ] ).
	DRAWN	REVISED -	STATE OF ILLINOIS		SI	UMMAR	Y OF QUANTITIES		*	(62-2)L	MARSHALL	16 4	
PLOT SCALE = 23.1124 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION								CONTRACT	NO. 68J81	7
PLOT DATE = 3/18/2025	DATE	REVISED -		SCALE:	SHEET	OF	SHEETS STA.	TO STA.		ILLINOIS FED.	AID PROJECT		

#### LEGEND

(#)

- R EXISTING ELECTRIC SERVICE TO BE REMOVED

PROPOSED ELECTRIC SERVICE INSTALLATION

R EXISTING LIGHTING CONTROLLER TO BE REMOVED

PROPOSED ELECTRIC SERVICE INSTALLATION (INSTALLED ON EX. FOUNDATION)

R EXISTING HIGH MAST TOWER LIGHTING UNIT TO BE REMOVED

EXISTING LIGHT POLE, HPS LUMINAIRE, AND FOUNDATION TO BE REMOVED

PROPOSED LIGHTING UNIT, LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H, 50 FT GALVANIZED STEEL POLE, 2 FT SHORT BRACKET ARM, METAL FOUNDATION, BREAKAWAY COUPLINGS WITH SS SCREEN, 30 FT SETBACK FROM E.O.P.

---- EXISTING ELECTRIC CABLE IN CONDUIT TO BE REMOVED

PROPOSED UNIT DUCT, 600V, 2-1C NO. 8, 1/C NO. 8 GROUND (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE

PROPOSED PVC CONDUIT, 2"

LIGHT POLE NUMBER

## Luminaire Performance Table

#### Project

Date	Contract Number	Section Num	nber	County	
08/16/2023	68J81	(62-2)L		MARSHALL	
Marked Route Number			Municipali†y		
I-39 AND IL-17			N/A		

#### Roadway

Lane Width	of Lanes	Median Width	I.E.S Surface Classification	0-Zero Value
18	1	N/A	R3	0.07

#### Structure

STructure			Number of Luminaires
Mounting Height	Arm Length	Set Back	(Highmast & Sign Lighting Only)
50 FT	1 FT	30 FT	N/A

#### Luminaire

Description	I.E.S. Lateral Distribution	I.E.S. Vertical Distribution
ROADWAY LUMINAIRE, LED, OUTPUT DESIGNATION H	TYPE III	MEDIUM
Total Light Loss Factor (LLF) BUG Rating	Shields	Dimming Protocol
0.7 U = 0	N/A	10V

#### Layout

Spacing (to Nearest 5 F	Configuration (Opposite, Staggered, 1 Sided, or Median)
220 FT	SINGLE SIDED

#### Performance

Average Illuminance, E <sub>AVE</sub> (fc)			Uniformity Ratio, E AVE/E ME	N	1
	0.6		3.0		
	Average Luminance, L <sub>AVE</sub> (cd/m²)	Unifor	mity Ratio, L <sub>AVE</sub> /L <sub>MIN</sub>	Uniformity Ratio, L MAX/LMIN	Veiling Luminance Ratio, L <sub>V</sub> /L <sub>MIN</sub>
	N/A	N/A		N/A	0.3:1

#### Light Tresspass

Distance to ROW (behind pole)	Max. Horizontal Illuminance at ROW, E	Max. Vertical Illuminance at ROW, E
N/A	N/A	N/A

#### Notes

- 1. Set Back is from Edge of Pavement (white line) except for sign luminaires when it is vertical and horizontal distance from the sign to the luminaire.
- 2. Lighting calculations shall be performed with all luminaires oriented toward and perpendicular to roadway.
- 3. Total Light Loss Factor (LLF) = the product of "Lumen Maintenance" (LLD) = 0.9, "Dirt Depreciation" (LDD) = 0.8, and "Equipment Factors" (EF) = 0.95.
- 4. Performance requirements shall be the minimum acceptable standards of photometric performance for the luminaire, based on the given conditions above.

CALCULATIONS ARE TO BE PERFORMED IN ONE DIRECTION ONLY.

SCALE:

COMPLIANCE WITH PERFORMANCE CRITERIA SHALL BE HELD TO ONE SIGNIFICANT DIGIT.

INITIAL LUMENS OF THE PROPOSED LUMINAIRE MAY VARY FROM THE VALUES SPECIFIED IN THE TABLE GIVEN IN ARTICLE 1067.06 OF THE BDE SPECIAL PROVISIONS FOR LUMINAIRE, LED.

														ı
					F.A. RTE	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	l			
.E(	EGEND AND LUMINAIRE PERFORMANCE TABLE				*	(62-2	2)L		MARSHALL	16	5	ı		
											CONTRACT	NO. 6	3J81	1
	SHEET		OF	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT					ı	

	LIGHT POLE SCHEDULE								
	ROUTE	SETBACK (FT.)	LIGHT POLE,	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H*	LIGHT POLE	BREAKAWAY	LUMINAIRE		
POLE			GALVANIZED		FOUNDATION,	DEVICE, COUPLING	MOUNTING		
NUMBER			STEEL, 50 FT. M.H.,		METAL, 15" BOLT	WITH STAINLESS	BRACKET		
INDIVIDEIX			TENON MOUNT		CIRCLE, 8 5/8" X 8'	STEEL SCREEN	(SPECIAL)		
			QTY. (EACH)	QTY. (EACH)	QTY. (EACH)	QTY. (EACH)	QTY. (EACH)		
1	-39 NB	30.0	1.0	1.0	1.0	4.0	1.0		
2	-39 NB	30.0	1.0	1.0	1.0	4.0	1.0		
3	-39 NB	30.0	1.0	1.0	1.0	4.0	1.0		
4	4  -39 NB   30.0	30.0	1.0	1.0	1.0	4.0	1.0		
5	IL 17 EB	30.0	1.0	1.0	1.0	4.0	1.0		
6	IL 17 WB	30.0	1.0	1.0	1.0	4.0	1.0		
7	IL 17 WB	30.0	1.0	1.0	1.0	4.0	1.0		
8	IL 17 EB	30.0	1.0	1.0	1.0	4.0	1.0		
9	l-39 SB	15.0	1.0	1.0	1.0	4.0	1.0		
10	l-39 SB	22.0	1.0	1.0	1.0	4.0	1.0		
11	-39 SB	25.0	1.0	1.0	1.0	4.0	1.0		
12	l-39 SB	25.0	1.0	1.0	1.0	4.0	1.0		

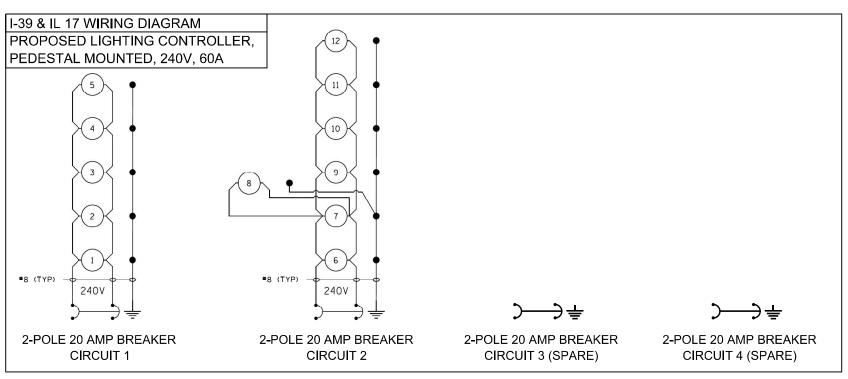
\* THE CONTRACTOR SHALL FURNISH AND INSTALL NEW FUSE HOLDERS, FUSES, SURGE ARRESTORS, AND LUMINAIRE WIRING INSIDE THE POLE. THE COST OF THIS WORK SHALL BE INCLUDED IN THE BID PRICE OF THE PROPOSED LUMINAIRES.



(#) PROPOSED LIGHT POLE AND LED LUMINAIRE

#### NOTES:

1. ALL NECESSARY REVISIONS TO THE WIRING SHOWN ON THIS SHEET SHALL BE MADE AT NO ADDITIONAL COST TO THE DEPARTMENT AND TO THE SATISFACTION OF THE ENGINEER.



\* FAI 39 FAP 649

NOT TO SCALE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHT POLE SCHEDULE AND WIRING DIAGRAM

SHEET OF SHEETS STA. TO STA.

A. SECTION COUNTY TOTAL SHEETS NO.

(62-2)L MARSHALL 16 6

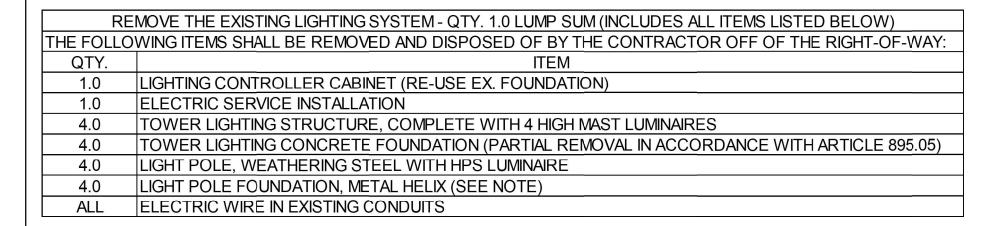
CONTRACT NO. 68J81



SEE SHEET

MATCHLINE SEE SHEET

BILL OF MATERIALS							
DESCRIPTION	UNIT	QTY.					
REMOVE EXISTING LIGHTING SYSTEM	LSUM	1.0					



REMOVE LIGHT TOWER AND FOUNDATION (SEE NOTE)

200

### NOTES:

REVISED -

REVISED -

REVISED

- 1. THE CONTRACTOR SHALL PARTIALLY REMOVE EXISTING CONCRETE LIGHT TOWER FOUNDATIONS IN ACCORDANCE WITH SECTION 842 AND ARTICLE 895.05 OF THE STANDARD SPECIFICATIONS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE BID PRICE FOR "REMOVE EXISTING LIGHTING SYSTEM."
- THE CONTRACTOR SHALL REMOVE THE EXISTING METAL LIGHT POLE FOUNDATIONS BY EXCAVATING 36", CUTTING THE FOUNDATION OFF, AND BACKFILLING AS REQUIRED TO MATCH THE EXISTING GRADE. THE COST OF THIS WORK SHALL BE INCLUDED IN THE BID PRICE FOR "REMOVE EXISTING LIGHTING SYSTEM."
- EXISTING CONDUITS SHALL BE ABANDONED IN PLACE.
- "R" INDICATES REMOVAL ITEM

CHECKED -

300

STATE OF ILLINOIS

LIGHTING REMOVAL PLAN I-39 & IL-17 OF SHEETS STA.

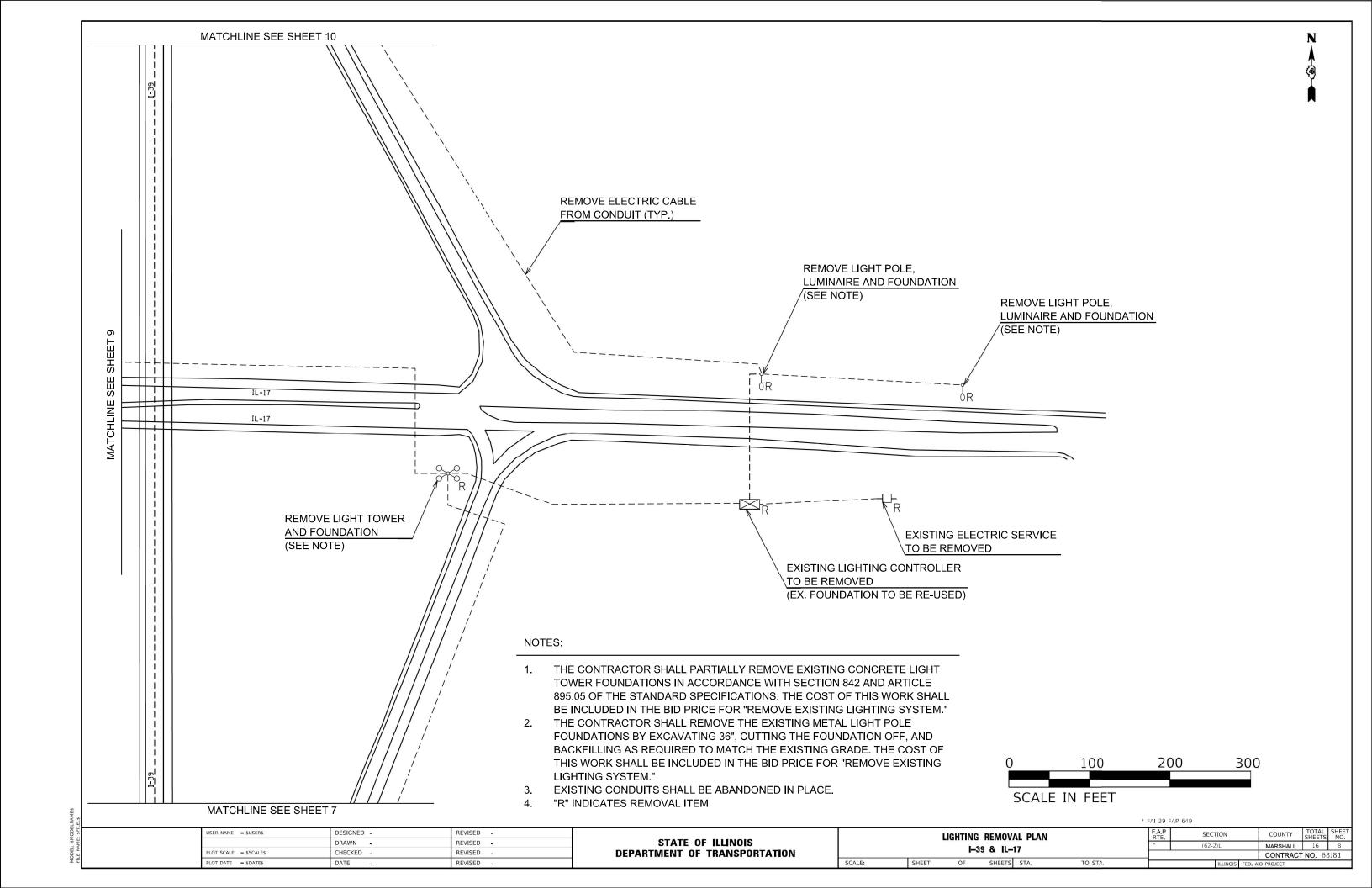
REMOVE ELECTRIC CABLE

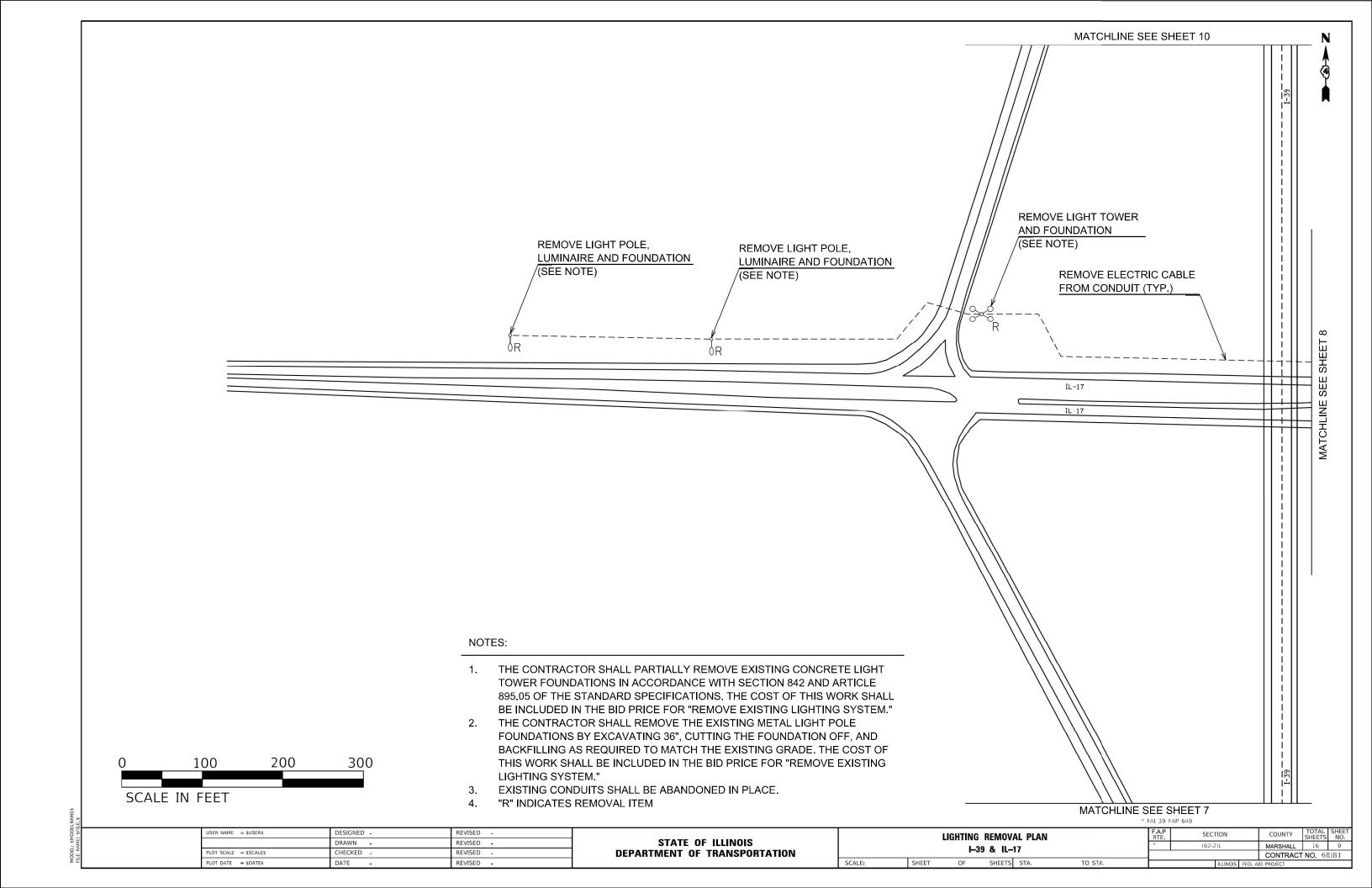
FROM CONDUIT (TYP.)

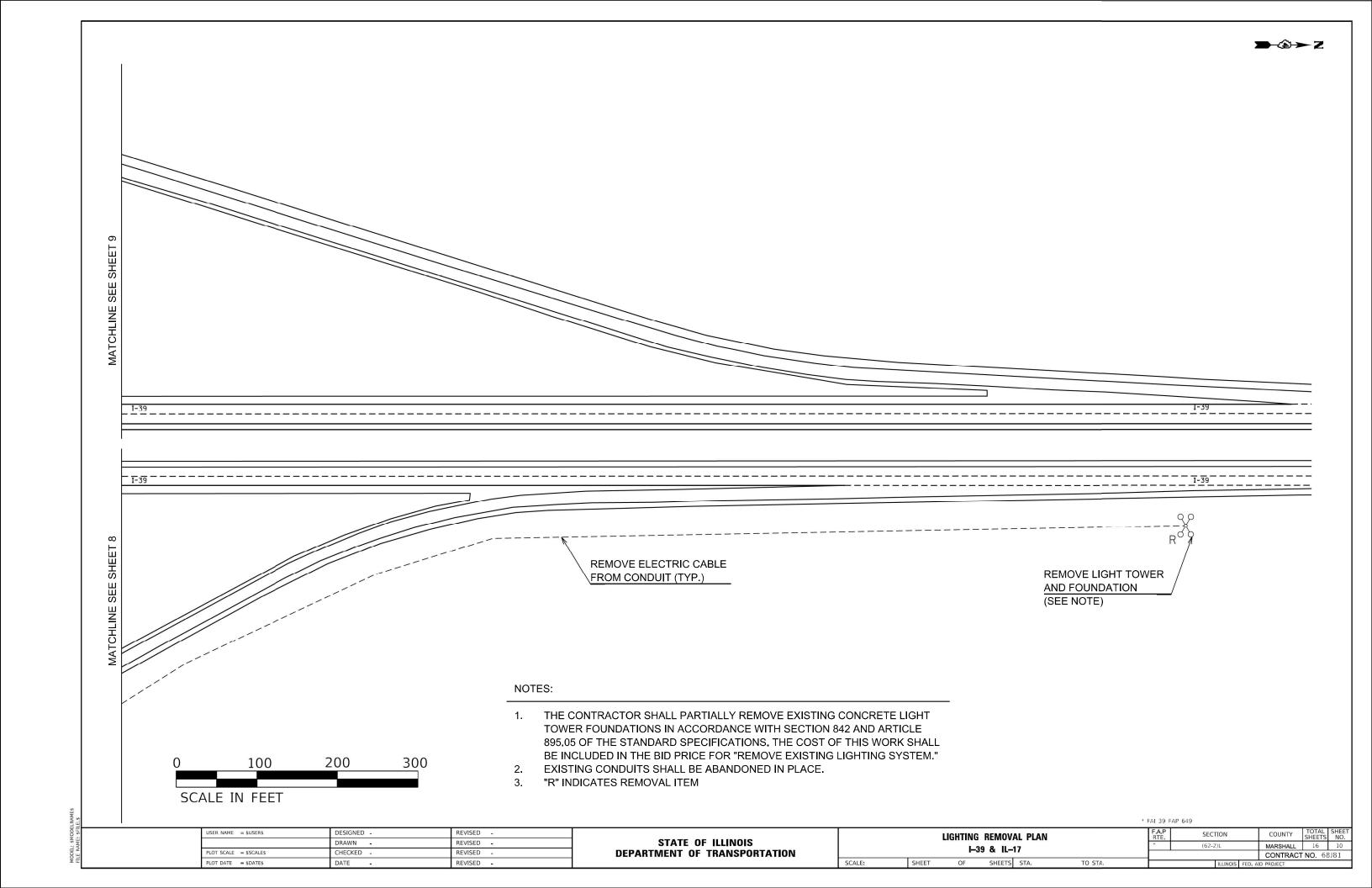
CONTRACT NO. 68J81

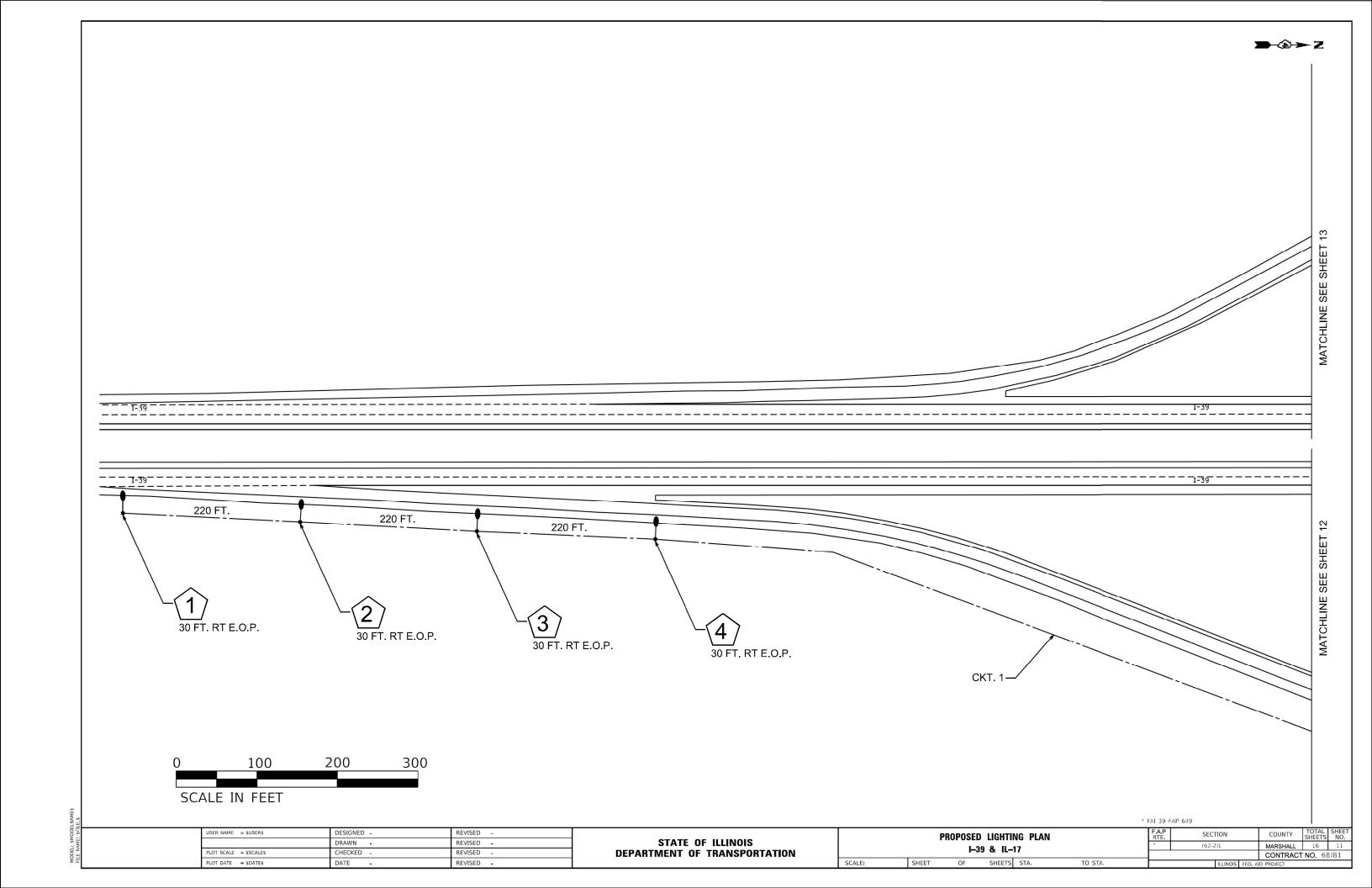
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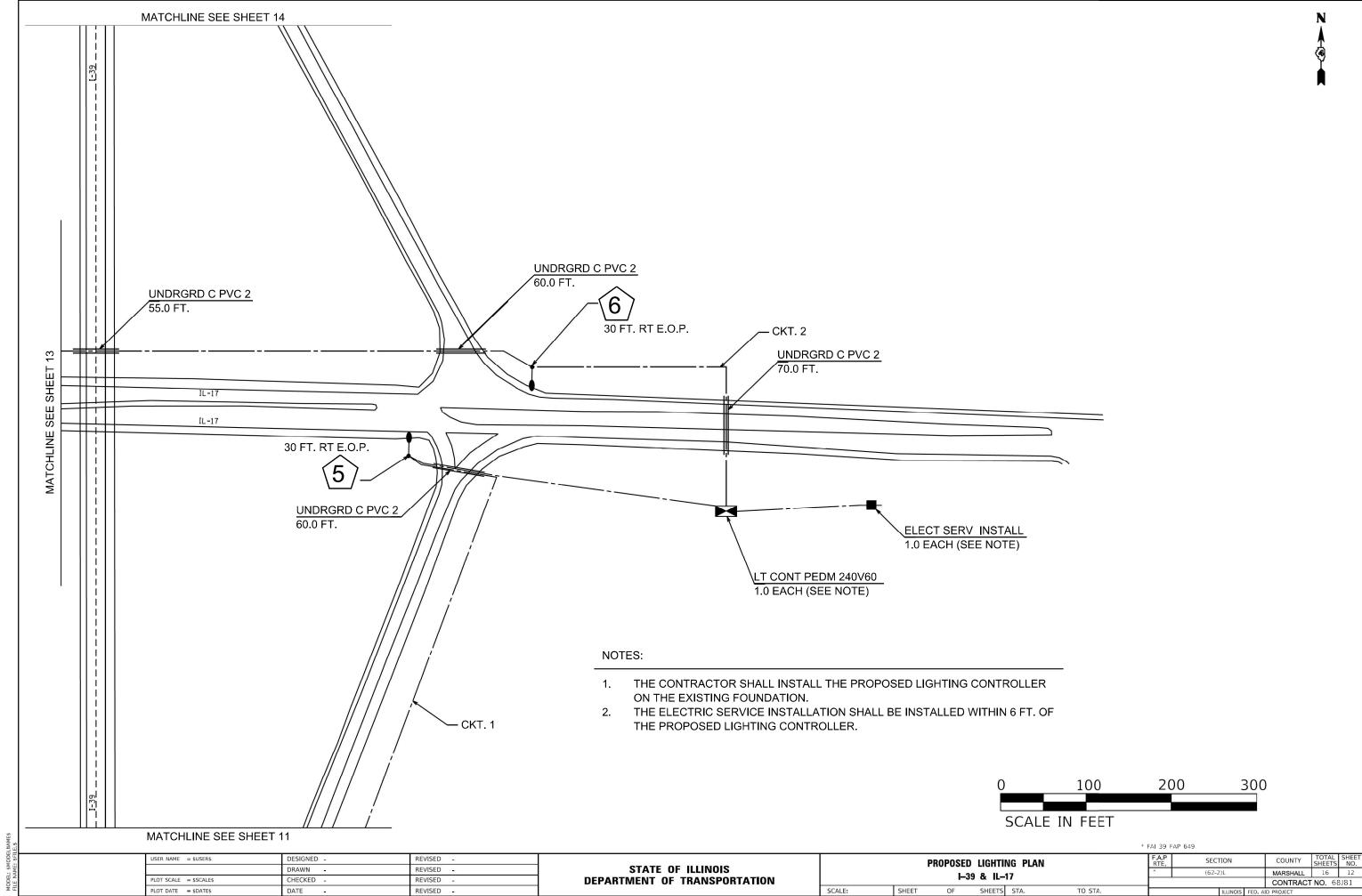
**DEPARTMENT OF TRANSPORTATION** 

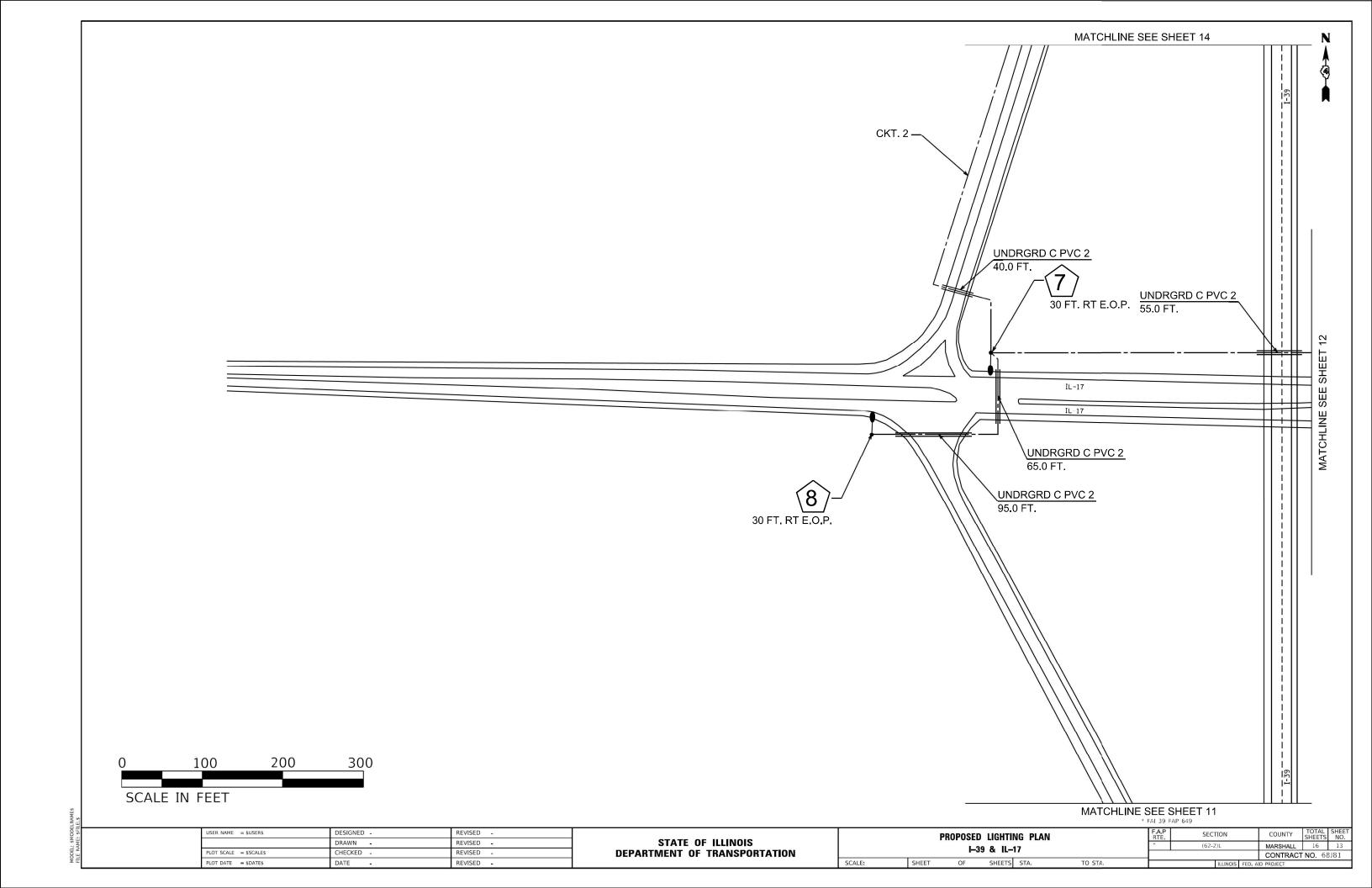


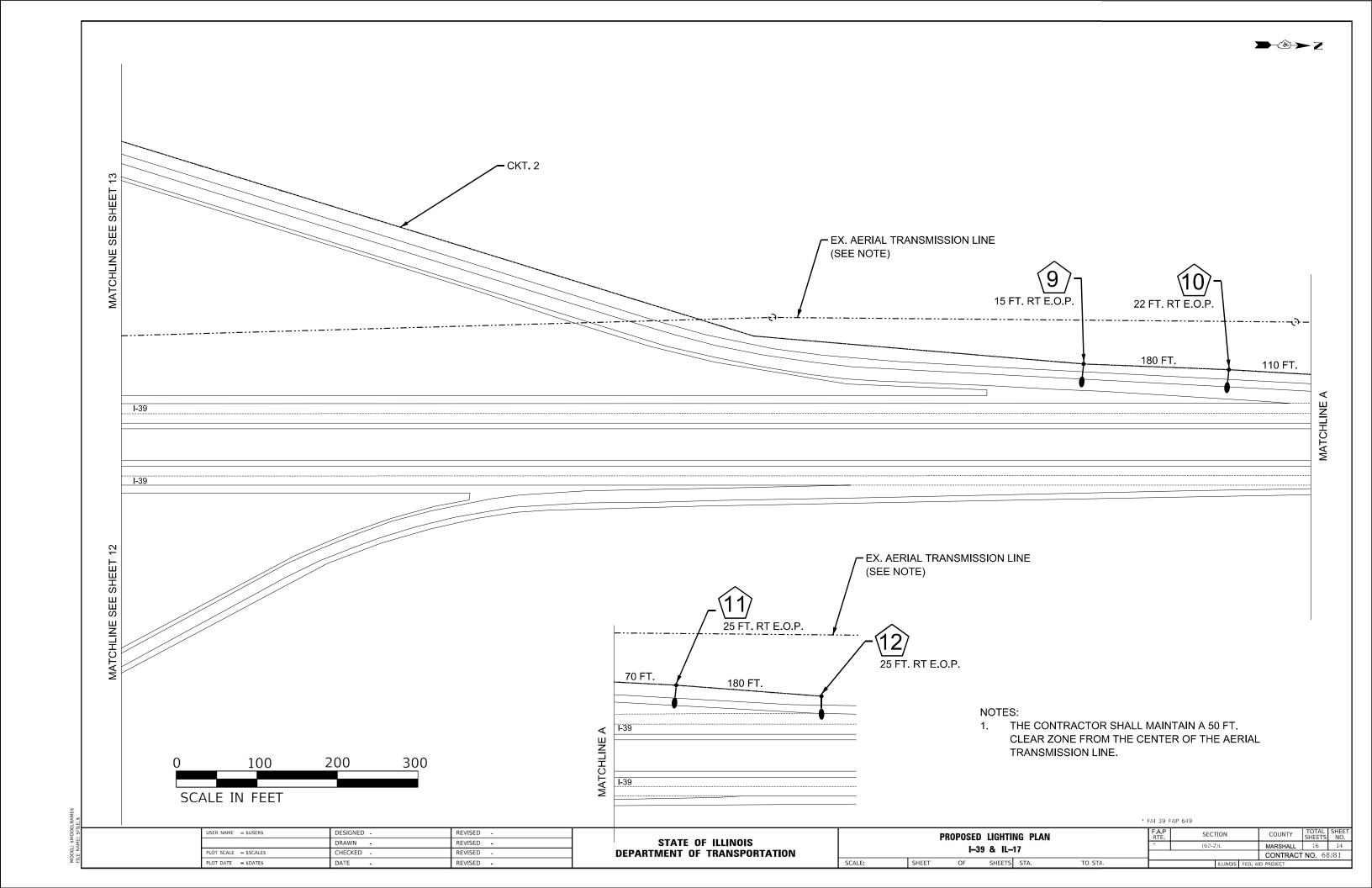


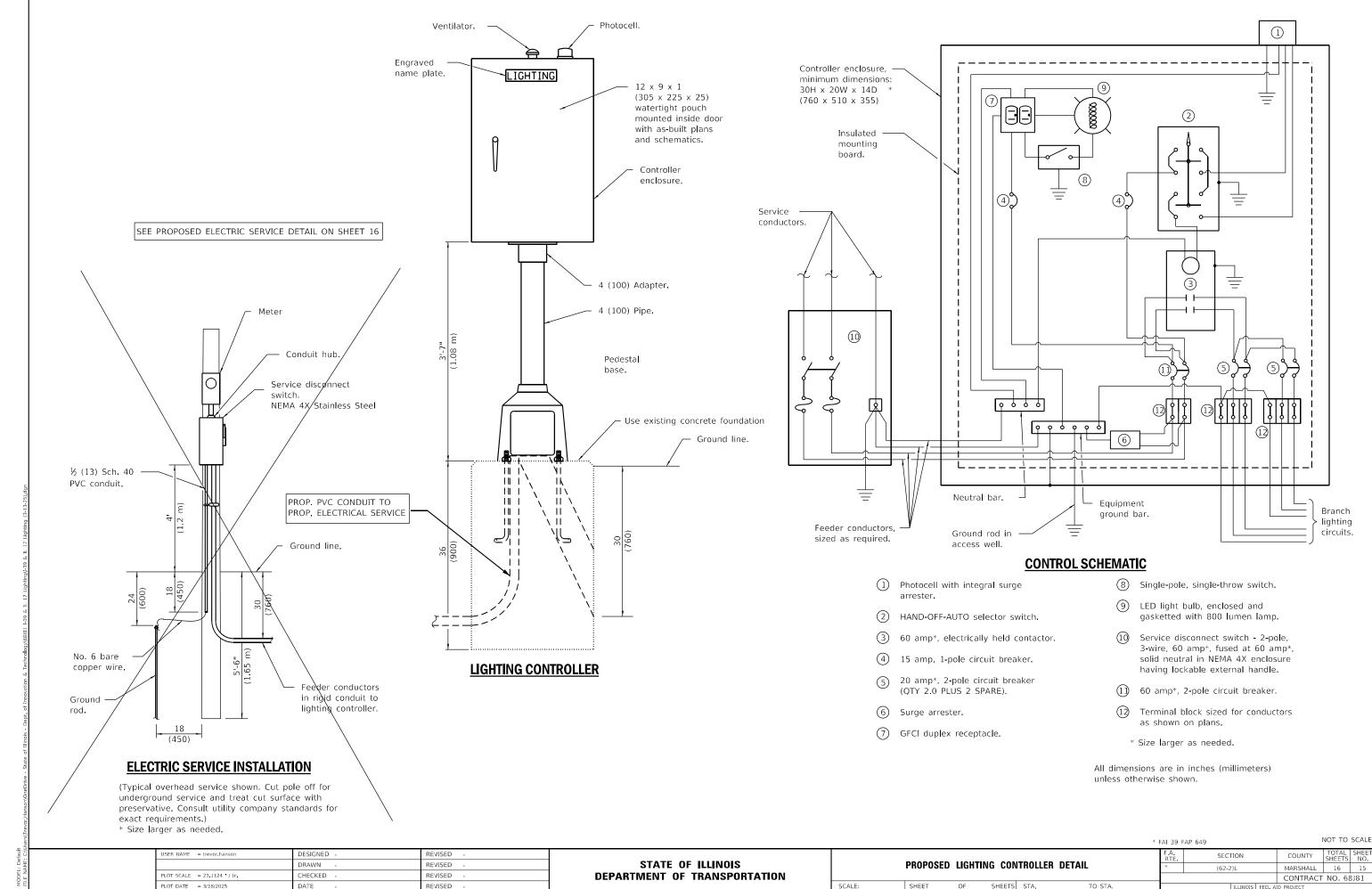




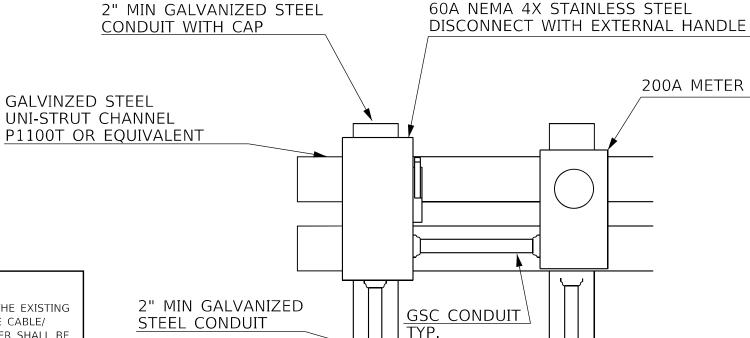




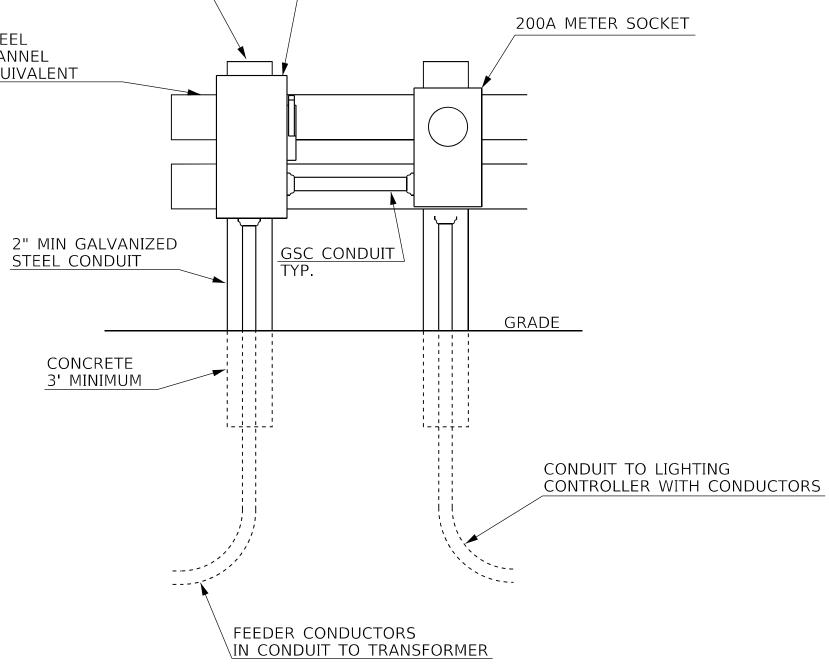




## **ELECTRIC SERVICE INSTALLATION**



- 1. THE COST OF THE UNDERGROUND SERVICE CABLE/ CONDUIT FROM THE EXISTING TRANSFORMER TO THE PROPOSED ELECTRICAL SERVICE AND SERVICE CABLE/ CONDUIT FROM THE ELECTRICAL SERVICE TO THE SIGNAL CONTROLLER SHALL BE INCLUDED IN THE COST OF THE PROPOSED ELECTRICAL SERVICE INSTALLATION.
- 2. THE CONTRACTOR SHALL VERIFY UTILITY COMPANY SERVICE INSTALLATION REQUIREMENTS, THERE WILL BE NO ADDITIONAL COMPENSATION TO ACCOMODATE ADDITIONAL REQUIREMENTS NOT SHOWN IN THE PLANS.
- 3. THE PROPOSED ELECTRICAL SERVICE INSTALLATION SHALL BE LOCATED WITHIN 6 FT. OF THE PROPOSED LIGHTING CONTROLLER CABINET AND SHALL BE CONSTRUCTED IN ACCORDANCE WITH CURRENT UTILITY COMPANY REQUIREMENTS.
- WIRE TO BE SIZED PER NEC REQUIREMENTS.



\* FAI 39 FAP 649

NOT TO SCALE

DESIGNED -REVISED DRAWN REVISED HECKED REVISED PLOT DATE = 3/18/2025

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**  PROPOSED ELECTRIC SERVICE DETAIL OF SHEETS STA.

SECTION MARSHALL 16 16 CONTRACT NO. 68J81