

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 HIGHWAY LIGHTING 2025	ILLINOIS	36	1
CONTRACT NO. 68J24 * PEORIA & TAZEVELL				

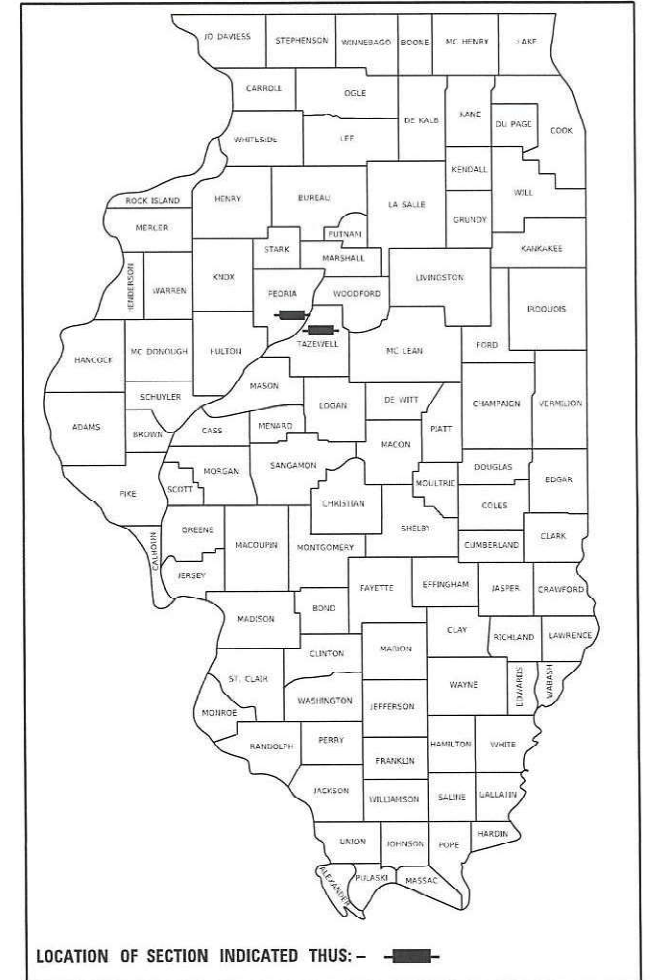
D-94-048-24

INDEX OF SHEETS:
SEE SHEET 2 FOR INDEX OF SHEETS

PROPOSED
HIGHWAY PLANS

FAI ROUTE 74 (I-74)
SECTION D4 HIGHWAY LIGHTING 2025
PEORIA AND TAZEVELL COUNTIES

C-94-074-24

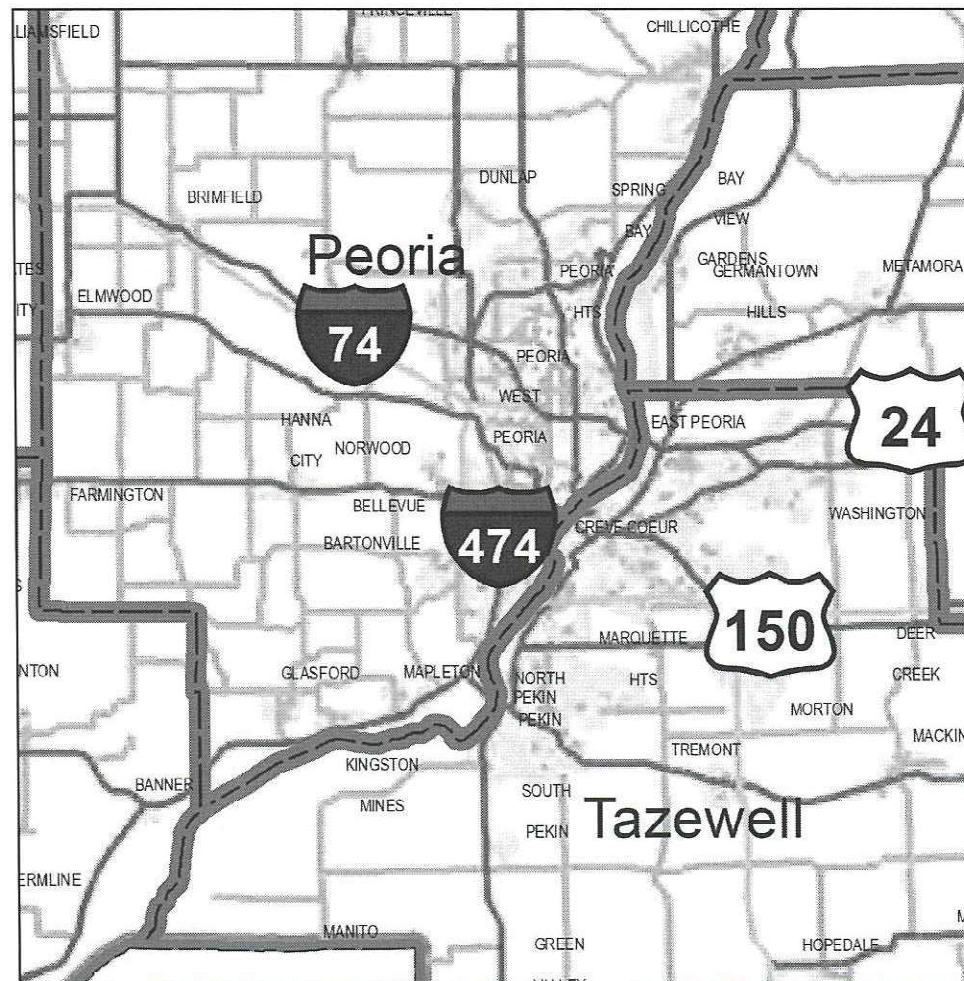


HIGHWAY STANDARDS:
SEE SHEET 2 FOR A LIST OF
APPLICABLE HIGHWAY STANDARDS

PROJECT DESCRIPTION:
INSPECTION OF EXISTING HIGH MAST LIGHT TOWERS,
LUMINAIRE REPAIR AND RE-LAMPING, MAINTENANCE
OF EXISTING LIGHTING CONTROLLERS, LED
REPLACEMENT IN PEORIA AND TAZEVELL COUNTIES.

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

PROJECT ENGINEER : TREVOR HANSON (309) 671-4474
PROJECT MANAGER : ERIC HOWALD (309) 671-4481
CATALOG NO. 036522-00D
CONTRACT NO. 68J24



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 15, 2024
[Signature]
REGIONAL ENGINEER

May 10, 2024 [Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

May 10, 2024 [Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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HIGHWAY STANDARDS	
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH & 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
701400-12	APPROACH TO LANE CLOSURE, FREEWAY/ EXPRESSWAY
701406-13	LANE CLOSURE, FREEWAY/ EXPRESSWAY, DAY OPERATIONS ONLY
701428-01	TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/ EXPRESSWAY
701456-05	PARTIAL EXIT RAMP CLOSURE, FREEWAY/ EXPRESSWAY
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701901-09	TRAFFIC CONTROL DEVICES
821101-02	LUMINARE WIRING IN POLE

THERE HAVE BEEN NO COMMITMENTS MADE IN CONJUCTION WITH THIS PROJECT.

CONSTRUCTION NOTES	
1.	ANY MAINTENANCE OF EXISTING LIGHTING WILL BE CONSIDERED EXTRA WORK IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
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.	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.	ELECTRICAL WORK SHALL CONFORM WITH NATIONAL, STATE, AND LOCAL CODES.
5.	ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.
6.	REMOVAL OF EXISTING ITEMS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT BID PRICES FOR THE PROPOSED ITEMS.
7.	ALL HPS LAMPS SHALL BE DISPOSED OF AT A CERTIFIED DISPOSAL FACILITY. ALL COSTS, INCLUDING DISPOSAL AND SHIPPING CHARGES, SHALL BE INCLUDED IN THE COST OF THE PROPOSED PAY ITEMS FOR LUMINAIRE LAMP REPLACEMENT. THE CONTRACTOR SHALL SUBMIT SUPPORTING DOCUMENTATION FOR ALL DISPOSAL ACTIVITIES.
8.	THE CONTRACTOR MAY ELECT TO WORK DURING NON-PEAK HOURS AND WEEKENDS, HOWEVER, ALL COSTS ASSOCIATED WITH WORKING DURING THESE TIME PERIODS SHALL BE INCLUDED IN THE BID PRICES FOR THE PAY ITEMS. THERE WILL BE NO ADDITIONAL COMPENSATION FOR SHIFT DIFFERENTIALS AND PREMIUM TIME HOURS.
9.	PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL ACQUIRE ALL PERTINENT MANUFACTURER'S OPERATION AND MAINTENANCE MANUALS FOR THE TOWER LOWERING DEVICES AND LUMINAIRES. THE CONTRACTOR SHALL BE FAMILIAR AND KNOWLEDGEABLE IN THE MAINTENANCE AND OPERATION OF THE LIGHTING EQUIPMENT.
10.	THE CONTRACTOR SHALL HAVE ALL REQUIRED EQUIPMENT AND SUFFICIENT SUPPLIES OF ALL REQUIRED MATERIALS AVAILABLE AT THE IMMEDIATE WORK SITE TO MINIMIZE WORK OPERATIONS AND TRAFFIC DISRUPTIONS, INCREASE OPERATIONAL EFFICIENCY, AND PREVENT UNNECESSARY LOWERING OF THE LUMINAIRE RING.
11.	THE LANE CLOSURES FOR WORK ON THE 7 HIGH MAST TOWERS IN THE CENTER MEDIAN ON THE PEORIA SIDE OF THE MURRAY BAKER BRIDGE SHALL BE RESTRICTED TO OFF-PEAK HOURS (8:30AM TO 3:30PM) ON SUNDAY ONLY, SEE TABLE FOR DETAILS.
12.	THE LANE CLOSURES FOR WORK ON THE 7 HIGH MAST TOWERS IN THE CENTER MEDIAN ON THE TAZEWELL SIDE OF THE MURRAY BAKER BRIDGE SHALL BE RESTRICTED TO OFF-PEAK HOURS (8:30AM TO 3:30PM) ON SUNDAY ONLY, SEE TABLE FOR DETAILS.

Lane Closure Restrictions		
Light Tower	County	Lane Closure Restrictions
GCD L-01	Peoria	SUNDAY ONLY 8:30 a.m. to 3:30 p.m.
GCD L-02	Peoria	
GCD L-03	Peoria	
ABC L-01	Peoria	
AFG L-01	Peoria	
AFG L-02	Peoria	
AFG L-03	Peoria	
RCD L-01	Tazewell	
RAB L-01	Tazewell	
RAB L-02	Tazewell	
RAB L-03	Tazewell	
RAB L-04	Tazewell	
MAB L-04	Tazewell	
MAB L-03	Tazewell	

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USER NAME = Trevor.Hanson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1/4" = 164.7568' / in.	CHECKED -	REVISED -
PLOT DATE = 3/21/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COMMITMENTS, INDEX OF SHEETS, HIGHWAY STANDARDS, AND CONSTRUCTION NOTES			
SCALE:	SHEET	OF	SHEETS
	STA.		TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 HIGHWAY LIGHTING 2025	*	36	2
			CONTRACT NO. 68J24	
		ILLINOIS FED. AID PROJECT		

LIGHTING CONTROLLER LOCATIONS			
ROADWAY	COUNTY	LOCATION	CONTROLLER ID
I-74 WB	PEORIA	STERLING AVE. EXIT	S
I-74 WB	PEORIA	US 150 (WAR MEMORIAL DR.) EXIT	W
US 150 WB	PEORIA	BETWEEN BRANDYWINE AND SCENIC	J
I-74 EB	PEORIA	GALE AVE.	F
I-74 WB	PEORIA	GALE AVE.	G
I-74 EB	PEORIA	UNIVERSITY ST.	F
I-74 WB	PEORIA	UNIVERSITY ST.	N
I-74 WB	PEORIA	PENNSYLVANIA	E
I-74 WB	PEORIA	GREENLEAF	B
I-74 WB	PEORIA	IL 29 (ADAMS)	A
I-74 EB	TAZEWELL	RIVERFRONT DR.	R
CAMP ST.	TAZEWELL	RIVERFRONT DR.	I
I-74 EB	TAZEWELL	IL 116 (MAIN ST.)	M
I-74 WB	TAZEWELL	IL 116 (MAIN ST.)	J
I-74 EB	TAZEWELL	WASHINGTON	W

LEGEND					
	EX. HIGH MAST LIGHT TOWER				
	EX. LIGHT POLE				
	EX. LIGHTING CONTROLLER				
LIGHT TOWER DESIGNATION					
<table border="1" style="margin: auto;"> <tr> <td style="padding: 2px;">6</td> <td style="padding: 2px;">EFG</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 2px;">L-04</td> </tr> </table>		6	EFG	L-04	
6	EFG				
L-04					
6	- DENOTES NUMBER OF LUMINAIRES ON TOWER				
E	- DENOTES LIGHTING CONTROLLER				
FG	- DENOTES LIGHTING CIRCUIT				
L-04	- DENOTES LIGHT ON CIRCUIT DIAGRAM				

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USER NAME = Trevor.Hanson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1/4" = 164.7568' / in.	CHECKED -	REVISED -
PLOT DATE = 3/21/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING CONTROLLER LOCATIONS AND LEGEND

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 HIGHWAY LIGHTING 2025	*	36	3
CONTRACT NO. 68J24				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE	ITEM DESCRIPTION	UNIT	TOTAL QTY.	PEORIA COUNTY CODE 0021 100% STATE URBAN LIGHTING QTY.	TAZEVELL COUNTY CODE 0021 100% STATE URBAN LIGHTING QTY.
67100100	MOBILIZATION	L SUM	1.0	0.7	0.3
82200705	AVIATION OBSTRUCTION WARNING LUMINAIRE, LED	EACH	6.0	6.0	
XP000318	HIGH MAST LIGHT TOWER INSPECTION	EACH	163.0	121.0	42.0
X0324052	REPLACE BOLLARD LED LAMP	EACH	110.0	102.0	8.0
X0326776	RELAMP HIGH MAST TOWER LUMINAIRE, 400 WATT	EACH	938.0	681.0	257.0
X0326777	REPLACE HIGH MAST LUMINAIRE BALLAST ASSEMBLY, 400 WATT	EACH	58.0	40.0	18.0
X0326778	REPLACE HIGH MAST TOWER LOWERING DEVICE MOTOR	EACH	20.0	15.0	5.0
X0326779	REPLACE HIGH MAST TOWER GEAR BOX ASSEMBLY	EACH	13.0	8.0	5.0
X0326780	RELAMP UNDERPASS LUMINAIRE, 100 WATT	EACH	262.0	200.0	62.0
X0326781	REPLACE UNDERPASS LUMINAIRE BALLAST ASSEMBLY, 100 WATT	EACH	30.0	20.0	10.0
X0327375	REPLACE LUMINAIRE BALLAST ASSEMBLY	EACH	8.0	8.0	
X0328037	HIGH MAST TOWER LOWERING DEVICE MOTOR (MATERIAL ONLY)	EACH	13.0	8.0	5.0
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1.0	0.7	0.3
X8250507	MAINTAIN EXISTING LIGHTING CONTROLLER	EACH	18.0	13.0	5.0
Z0033022	CLEAN AND RELAMP EXISTING LUMINAIRE	EACH	34.0	34.0	

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	DRAWN -	REVISED -
PLOT SCALE = 1/64.7568' / in.	CHECKED -	REVISED -
PLOT DATE = 3/28/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 HIGHWAY LIGHTING 2025	*	36	4
CONTRACT NO. 68J24				
ILLINOIS FED. AID PROJECT				

HIGH MAST TOWER LOCATIONS (PEORIA COUNTY)

HIGH MAST TOWER					LUMINAIRE						EX. INSTALL CONTRACT	X0326776	X0326777	X0326778	X0326779	
LOCATION					IDENTIFICATION			DISTRIB. TYPE	SHIELD SIZE			WATTAGE/VOLTAGE	RELAMP HIGH MAST TOWER LUMINAIRE, 400 WATT	REPLACE HIGH MAST LUMINAIRE BALLAST ASSEMBLY, 400 WATT	REPLACE HIGH MAST TOWER LOWERING DEVICE MOTOR	REPLACE HIGH MAST TOWER GEAR BOX ASSEMBLY
ROADWAY	COUNTY	STATION	OFFSET	HEIGHT (M)	CONT.	CIRCUIT	NUMBER		HOUSE SIDE	STREET SIDE			QUANTITY (EACH)	QUANTITY (EACH)	QUANTITY (EACH)	QUANTITY (EACH)
I-74	PEORIA	142+238.1	MEDIAN	24	S	AB	5	M-C-III	300	300	400W/240V	68197	4.0			
I-74	PEORIA	142+388.1	MEDIAN	24	S	AB	4	M-C-III	300	300	400W/240V	68200	4.0			
I-74	PEORIA	142+487.2	MEDIAN	24	S	AB	3	M-C-III	200	200	400W/240V	68200	6.0			
I-74	PEORIA	142+586.6	MEDIAN	24	S	AB	2	M-C-III	200	200	400W/240V	68197	6.0			
I-74	PEORIA	142+690.2	MEDIAN	24	S	AB	1	M-C-V	200	200	400W/240V	68197	8.0			
I-74	PEORIA	142+792.9	MEDIAN	24	S	CD	2	M-C-V	200	200	400W/240V	68197	8.0			
I-74	PEORIA	142+902.6	29.4 L	30	S	HI	1	M-C-III	200	200	400W/240V	68200	5.0			
I-74	PEORIA	142+925.0	19.2 R	30	S	CD	1	M-C-II	300	300	400W/240V	68197	5.0			
I-74	PEORIA	143+046.2	41.0 R	30	S	JK	1	M-C-II	400	N.A.	400W/240V	68197	4.0			
I-74	PEORIA	143+067.5	27.0 L	30	S	HI	2	M-C-V	200	200	400W/240V	68200	5.0			
I-74	PEORIA	143+189.7	25.8 R	30	S	JK	2	M-C-II	400	N.A.	400W/240V	68197	4.0			
I-74	PEORIA	143+206.0	32.5 L	30	S	HI	3	M-C-V	200	200	400W/240V	68200	5.0			
I-74	PEORIA	143+290.0	32.0 L	30	S	HI	4	M-C-III	200	200	400W/240V	68200	6.0			
I-74	PEORIA	143+353.6	24.5 R	30	S	JK	3	M-C-II	400	N.A.	400W/240V	68197	4.0			
I-74	PEORIA	143+415.0	28.0 L	30	S	HI	5	M-C-II	300	300	400W/240V	68200	6.0			
I-74	PEORIA	143+420.7	237.7 L	30	J	GH	2	M-C-V	200	200	400W/240V	68200	8.0			
I-74	PEORIA	143+461.1	106.0 L	30	J	GH	3	M-C-II	400	N.A.	400W/240V	68200	8.0			
I-74	PEORIA	143+474.4	213.0 L	30	J	EF	4	M-C-II	300	300	400W/240V	68200	6.0			
I-74	PEORIA	143+504.0	44.0 L	30	J	GH	4	M-C-II	400	N.A.	400W/240V	68200	8.0			
I-74	PEORIA	143+515.7	26.0 R	30	S	JK	4	M-C-II	400	N.A.	400W/240V	68197	4.0			
I-74	PEORIA	143+527.2	117.4 L	30	J	EF	5	M-C-II	400	N.A.	400W/240V	68200	6.0			
I-74	PEORIA	143+581.5	50.0 L	30	W	CD	2	M-C-V	200	200	400W/240V	68200	8.0			
I-74	PEORIA	143+639.4	65.2 R	30	W	EF	5	M-C-II	400	N.A.	400W/240V	68200	4.0			
I-74	PEORIA	143+650.0	MEDIAN	24	W	AB	2	M-C-III	200	200	400W/240V	68197	8.0			
I-74	PEORIA	143+704.0	55.0 L	30	W	CD	1	M-C-II	300	300	400W/240V	68200	4.0			
I-74	PEORIA	143+741.7	149.2 R	30	W	EF	4	M-C-II	400	N.A.	400W/240V	68200	4.0			
I-74	PEORIA	143+767.0	MEDIAN	24	W	AB	1	M-C-III	200	200	400W/240V	68197	8.0			
I-74	PEORIA	143+868.3	218.0 R	30	W	EF	3	M-C-II	400	N.A.	400W/240V	68200	4.0			
I-74	PEORIA	143+891.0	MEDIAN	24	W	GH	1	M-C-III	200	200	400W/240V	68197	8.0			
I-74	PEORIA	143+938.6	40.3 R	30	W	EF	1	M-C-II	400	N.A.	400W/240V	68200	4.0			
I-74	PEORIA	143+989.7	110.6 R	30	W	EF	2	M-C-II	400	N.A.	400W/240V	68200	8.0			
I-74	PEORIA	144+026.0	MEDIAN	24	W	GH	2	M-C-III	200	200	400W/240V	68197	6.0			
I-74	PEORIA	144+092.0	63.0 R	30	W	EF	6	M-C-II	400	N.A.	400W/240V	68200	4.0			
I-74	PEORIA	144+152.7	MEDIAN	24	W	GH	3	M-C-III	200	200	400W/240V	68197	6.0			
I-74	PEORIA	144+282.7	MEDIAN	24	W	GH	4	M-C-III	200	200	400W/240V	68197	6.0			
I-74	PEORIA	144+424.1	MEDIAN	24	F	GH	3	M-C-III	200	200	400W/240V	68197	6.0			
I-74	PEORIA	144+582.0	MEDIAN	24	F	GH	2	M-C-III	400	400	400W/240V	68197	6.0			
I-74	PEORIA	144+731.6	MEDIAN	24	F	GH	1	M-C-III	300	300	400W/240V	68197	6.0			
I-74	PEORIA	144+849.3	MEDIAN	24	F	AB	4	M-C-III	300	300	400W/240V	68197	6.0			
I-74	PEORIA	144+991.2	MEDIAN	24	F	AB	3	M-C-III	300	300	400W/240V	68197	5.0			
I-74	PEORIA	145+050.0	38.0 R	30	F	AB	2	M-C-III	400	400	400W/240V	68197	3.0			
SUBTOTAL											234.0	0.0	0.0	0.0		

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USER NAME = Trevor.Hanson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHT TOWER AND LUMINAIRE INFORMATION, PEORIA COUNTY				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 1/4" = 164.7568' / in.	DRAWN -	REVISED -						74	D4 HIGHWAY LIGHTING 2025	PEORIA	36	5
PLOT DATE = 3/21/2024	CHECKED -	REVISED -		CONTRACT NO. 68J24				ILLINOIS FED. AID PROJECT				
	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.		

HIGH MAST TOWER LOCATIONS (PEORIA COUNTY) - CONTINUED

HIGH MAST TOWER					LUMINAIRE						EX. INSTALL CONTRACT	X0326776	X0326777	X0326778	X0326779	
LOCATION					IDENTIFICATION			DISTRIB. TYPE	SHIELD SIZE			WATTAGE/VOLTAGE	RELAMP HIGH MAST TOWER LUMINAIRE, 400 WATT	REPLACE HIGH MAST LUMINAIRE BALLAST ASSEMBLY, 400 WATT	REPLACE HIGH MAST TOWER LOWERING DEVICE MOTOR	REPLACE HIGH MAST TOWER GEAR BOX ASSEMBLY
ROADWAY	COUNTY	STATION	OFFSET	HEIGHT (M)	CONT.	CIRCUIT	NUMBER		HOUSE SIDE	STREET SIDE			QUANTITY (EACH)	QUANTITY (EACH)	QUANTITY (EACH)	QUANTITY (EACH)
I-74	PEORIA	145+121.2	MEDIAN	24	G	AB	4	M-C-III	200	200	400W/240V	68197	5.0			
I-74	PEORIA	145+144.6	30.0 R	30	F	AB	1	M-C-III	400	400	400W/240V	68197	3.0			
I-74	PEORIA	145+238.7	MEDIAN	24	G	AB	3	M-C-III	200	200	400W/240V	68197	8.0			
I-74	PEORIA	145+295.8	69.8 R	30	F	CD	1	M-C-V	200	200	400W/240V	68197	8.0			
I-74	PEORIA	145+299.2	62.6 L	30	G	AB	2	M-C-III	400	400	400W/240V	68197	3.0			
I-74	PEORIA	145+376.2	92.3 L	30	G	AB	1	M-C-III	200	200	400W/240V	68197	8.0			
I-74	PEORIA	145+385.2	MEDIAN	24	F	CD	3	M-C-III	200	200	400W/240V	68197	6.0			
I-74	PEORIA	145+400.3	38.3 R	30	F	CD	2	M-C-II	400	400	400W/240V	68197	3.0			
I-74	PEORIA	145+524.8	MEDIAN	24	F	CD	4	M-C-III	200	200	400W/240V	68197	6.0			
I-74	PEORIA	145+554.2	66.6 L	30	G	CD	1	M-C-II	400	N.A.	400W/240V	68200	5.0			
I-74	PEORIA	145+666.3	MEDIAN	24	F	CD	5	M-C-III	400	400	400W/240V	68197	6.0			
I-74	PEORIA	145+715.2	57.6 L	30	G	CD	2	M-C-II	400	N.A.	400W/240V	68200	5.0			
I-74	PEORIA	145+805.6	MEDIAN	24	G	CD	3	M-C-V	300	300	400W/240V	68197	8.0			
I-74	PEORIA	145+935.6	MEDIAN	24	G	CD	4	M-C-III	300	300	400W/240V	68197	5.0			
I-74	PEORIA	146+066.7	MEDIAN	24	G	EF	1	M-C-III	300	300	400W/240V	68197	5.0			
I-74	PEORIA	146+206.0	MEDIAN	24	G	EF	2	M-C-II	400	400	400W/240V	68197	6.0			
I-74	PEORIA	146+346.0	MEDIAN	24	G	EF	3	M-C-II	400	400	400W/240V	68197	6.0			
I-74	PEORIA	146+489.5	MEDIAN	24	F	AB	4	M-C-II	400	400	400W/240V	68198	8.0			
I-74	PEORIA	146+652.0	MEDIAN	24	F	AB	3	M-C-II	400	400	400W/240V	68198	6.0			
I-74	PEORIA	146+793.0	MEDIAN	24	F	AB	2	M-C-III	200	200	400W/240V	68198	6.0			
I-74	PEORIA	146+931.0	MEDIAN	24	F	AB	1	M-C-III	200	200	400W/240V	68198	6.0			
I-74	PEORIA	146+974.3	34.8 R	24	F	GH	2	M-C-II	300	300	400W/240V	68198	3.0			
I-74	PEORIA	147+059.2	72.0 L	24	N	AB	5	M-C-II	200	200	400W/240V	68198	3.0			
I-74	PEORIA	147+062.0	MEDIAN	24	F	GH	3	M-C-V	200	200	400W/240V	68198	8.0			
I-74	PEORIA	147+102.4	71.4 R	30	F	GH	1	M-C-III	300	300	400W/240V	68198	4.0			
I-74	PEORIA	147+149.0	60.8 L	30	N	AB	4	M-C-III	200	200	400W/240V	68198	8.0			
I-74	PEORIA	147+174.0	114.4 R	30	F	CD	1	M-C-III	200	200	400W/240V	68198	4.0			
I-74	PEORIA	147+198.5	32.3 R	24	F	CD	2	M-C-III	200	200	400W/240V	68198	8.0			
I-74	PEORIA	147+275.3	50.1 L	24	N	AB	3	M-C-III	200	200	400W/240V	68198	8.0			
I-74	PEORIA	147+277.0	56.2 R	30	F	IJ	1	M-C-III	200	200	400W/240V	68198	8.0			
I-74	PEORIA	147+38.0	128.0 L	30	N	AB	2	M-C-III	200	200	400W/240V	68198	6.0			
I-74	PEORIA	147+382.8	45.6 R	24	F	IJ	2	M-C-III	200	200	400W/240V	68198	3.0			
I-74	PEORIA	147+383.4	60.0 L	24	N	AB	1	M-C-III	200	200	400W/240V	68198	8.0			
I-74	PEORIA	147+498.0	36.7 R	24	F	IJ	3	M-C-III	200	200	400W/240V	68198	3.0			
I-74	PEORIA	147+534.0	50.0 L	24	N	CD	1	M-C-II	200	200	400W/240V	68198	3.0			
I-74	PEORIA	147+607.5	46.0 L	24	N	EF	1	M-C-II	200	200	400W/240V	68198	3.0			
I-74	PEORIA	147+614.2	33.3 R	24	F	IJ	4	M-C-II	200	200	400W/240V	68198	3.0			
I-74	PEORIA	147+762.0	46.8 L	24	N	CD	2	M-C-II	200	200	400W/240V	68198	3.0			
I-74	PEORIA	147+768.0	32.5 R	24	F	IJ	5	M-C-II	200	200	400W/240V	68198	3.0			
I-74	PEORIA	147+906.0	WB MEDIAN	24	N	EF	2	M-C-III	200	200	400W/240V	68198	8.0			
I-74	PEORIA	148+007.7	WB MEDIAN	24	N	CD	3	M-C-V	200	200	400W/240V	68198	6.0			
SUBTOTAL													225.0	0.0	0.0	0.0

MODEL: D:\p\h\... FILE NAME: S:\CEN\W\W\ORD\ESP\AN\Hanson# 68J24 Tower Re-Luminaire\68J24 Final 13-21-24.dwg

USER NAME = Trevor.Hanson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 1/4" = 164.7568' / in.	CHECKED -	REVISED -
PLOT DATE = 3/21/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIGHT TOWER AND LUMINAIRE INFORMATION,
PEORIA COUNTY (CONTINUED)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 HIGHWAY LIGHTING 2025	PEORIA	36	6
CONTRACT NO. 68J24				
ILLINOIS		FED. AID PROJECT		

HIGH MAST TOWER LOCATIONS (PEORIA COUNTY) - CONTINUED

HIGH MAST TOWER					LUMINAIRE							EX. INSTALL CONTRACT	X0326776	X0326777	X0326778	X0326779
LOCATION					IDENTIFICATION			DISTRIB. TYPE	SHIELD SIZE		WATTAGE/VOLTAGE		RELAMP HIGH MAST TOWER LUMINAIRE, 400 WATT	REPLACE HIGH MAST LUMINAIRE BALLAST ASSEMBLY, 400 WATT	REPLACE HIGH MAST TOWER LOWERING DEVICE MOTOR	REPLACE HIGH MAST TOWER GEAR BOX ASSEMBLY
ROADWAY	COUNTY	STATION	OFFSET	HEIGHT (M)	CONT.	CIRCUIT	NUMBER		HOUSE SIDE	STREET SIDE			QUANTITY (EACH)	QUANTITY (EACH)	QUANTITY (EACH)	QUANTITY (EACH)
I-74	PEORIA	148+131.1	MEDIAN	24	N	EF	3	M-C-III	200	200	400W/240V	68198	6.0			
I-74	PEORIA	148+245.0	MEDIAN	24	N	CD	4	M-C-V	200	200	400W/240V	68198	6.0			
I-74	PEORIA	148+374.6	MEDIAN	24	E	CD	4	M-C-V	200	200	400W/240V	68198	6.0			
I-74	PEORIA	148+489.8	MEDIAN	24	E	CD	3	M-C-V	300	300	400W/240V	68198	6.0			
I-74	PEORIA	148+605.5	MEDIAN	24	E	CD	2	M-C-V	300	300	400W/240V	68198	6.0			
I-74	PEORIA	148+723.5	MEDIAN	24	E	CD	1	M-C-V	300	300	400W/240V	68198	6.0			
I-74	PEORIA	148+801.3	63.3 L	24	E	FG	1	M-C-V	300	300	400W/240V	68198	6.0			
I-74	PEORIA	148+838.0	MEDIAN	24	E	FG	3	M-C-V	300	300	400W/240V	68198	8.0			
I-74	PEORIA	148+915.1	47.6 L	24	E	FG	2	M-C-II	300	300	400W/240V	68198	6.0			
I-74	PEORIA	149+005.4	MEDIAN	24	E	FG	4	M-C-II	300	300	400W/240V	68198	6.0			
I-74	PEORIA	149+145.7	MEDIAN	24	G	AB	4	M-C-II	300	300	400W/240V	68198	6.0			
I-74	PEORIA	149+292.9	MEDIAN	24	G	AB	3	M-C-II	300	300	400W/240V	68198	6.0			
I-74	PEORIA	149+398.5	MEDIAN	24	G	AB	2	M-C-V	200	200	400W/240V	68198	6.0			
I-74	PEORIA	149+504.6	MEDIAN	24	G	AB	1	M-C-V	200	200	400W/240V	68198	6.0			
I-74	PEORIA	149+612.0	MEDIAN	24	G	CD	1	M-C-V	200	200	400W/240V	68198	6.0			
I-74	PEORIA	149+732.0	MEDIAN	24	G	CD	2	M-C-II	400	400	400W/240V	68198	8.0			
I-74	PEORIA	149+866.5	MEDIAN	24	G	CD	3	M-C-II	300	300	400W/240V	68196	8.0			
I-74	PEORIA	150+006.5	MEDIAN	24	A	BC	1	M-C-II	300	300	400W/240V	68196	8.0			
I-74	PEORIA	150+130.0	44.0 R	24	A	DE	2	M-C-II	300	300	400W/240V	68196	4.0			
I-74	PEORIA	150+152.0	MEDIAN	24	A	FG	1	M-C-II	300	300	400W/240V	68196	8.0			
I-74	PEORIA	150+199.0	39.0 R	24	A	DE	1	M-C-II	300	300	400W/240V	68196	5.0			
I-74	PEORIA	150+251.0	MEDIAN	24	A	FG	2	M-C-V	300	300	400W/240V	68196	6.0			
I-74	PEORIA	150+296.0	50.0 L	24	A	HI	1	M-C-II	300	300	400W/240V	68196	4.0			
I-74	PEORIA	150+297.0	31.0 R	24	A	DE	3	M-C-III	300	300	400W/240V	68196	5.0			
I-74	PEORIA	150+342.0	MEDIAN	24	A	FG	3	M-C-V	300	300	400W/240V	68196	6.0			
I-74	PEORIA	150+412.0	26.0 L	24	A	HI	2	M-C-II	300	300	400W/240V	68196	4.0			
I-74	PEORIA	150+439.0	15.0 R	24	A	HI	3	M-C-II	300	300	400W/240V	68196	4.0			
WAR DR.	PEORIA	39+716.0	35.0 L	24	J	CD	4	M-C-II	400	N.A.	400W/240V	68200	8.0			
WAR DR.	PEORIA	39+807.0	31.0 R	24	J	CD	5	M-C-V	200	200	400W/240V	68200	4.0			
WAR DR.	PEORIA	39+864.0	107.0 L	24	J	CD	2	M-C-III	200	200	400W/240V	68200	6.0			
WAR DR.	PEORIA	39+898.0	26.0 L	24	J	AB	1	M-C-II	200	200	400W/240V	68200	6.0			
WAR DR.	PEORIA	39+953.0	166.0 L	24	J	CD	3	M-C-III	200	200	400W/240V	68200	4.0			
WAR DR.	PEORIA	40+000.0	27.0 R	24	J	AB	2	M-C-III	200	200	400W/240V	68200	4.0			
WAR DR.	PEORIA	40+012.0	72.0 L	30	J	CD	1	M-C-II	300	300	400W/240V	68200	4.0			
WAR DR.	PEORIA	40+123.0	23.0 L	24	J	EF	1	M-C-III	200	200	400W/240V	68200	4.0			
WAR DR.	PEORIA	40+145.0	53.0 R	24	J	AB	3	M-C-III	200	200	400W/240V	68200	4.0			
WAR DR.	PEORIA	40+208.0	24.0 R	24	J	GH	1	M-C-III	200	200	400W/240V	68200	6.0			
WAR DR.	PEORIA	40+266.0	23.0 L	24	J	EF	2	M-C-V	200	200	400W/240V	68200	4.0			
WAR DR.	PEORIA	40+276.0	27.0 R	24	J	EF	3	M-C-III	200	200	400W/240V	68200	6.0			
VARIOUS LOCATIONS*												40.0	15.0	8.0		
SUBTOTAL											222.0	40.0	15.0	8.0		
PEORIA COUNTY TOTAL											681.0	40.0	15.0	8.0		

*LOCATIONS WILL VARY DEPENDING ON SERVICE NEEDS.

MODEL: D:\p\h\... FILE NAME: S:\CEN\W\W\ORD\DESIGN\AN\Hanson# 68J24 Tower Re-Luminaire\68J24 Final (3-21-24).dgn

USER NAME = Trevor.Hanson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHT TOWER AND LUMINAIRE INFORMATION, PEORIA COUNTY (CONTINUED)				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -						74	D4 HIGHWAY LIGHTING 2025	PEORIA	36	7
PLOT SCALE = 1/4" = 164.7568' / in.	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 68J24				
PLOT DATE = 3/21/2024	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				

HIGH MAST TOWER LOCATIONS (TAZEWELL COUNTY)

HIGH MAST TOWER					LUMINAIRE						EX. INSTALL CONTRACT	X0326776	X0326777	X0326778	X0326779	????	
LOCATION					IDENTIFICATION			DISTRIB. TYPE	SHIELD SIZE			WATTAGE/VOLTAGE	RELAMP HIGH MAST TOWER LUMINAIRE, 400 WATT	REPLACE HIGH MAST LUMINAIRE BALLAST ASSEMBLY, 400 WATT	REPLACE HIGH MAST TOWER LOWERING DEVICE MOTOR	REPLACE HIGH MAST TOWER GEAR BOX ASSEMBLY	HIGH MAST TOWER LOWERING DEVICE MOTOR (MATERIAL ONLY)
									HOUSE SIDE	STREET SIDE			QTY. (EACH)	QTY. (EACH)	QTY. (EACH)	QTY. (EACH)	QTY. (EACH)
ROADWAY	COUNTY	STATION	OFFSET	HEIGHT (M)	CONT.	CIRCUIT	NUMBER										
RAMP I-3	TAZEWELL	10+082.5	16.0 R	30	I	CD	2	M-C-III	N.A.	N.A.	400W/240V	68195	6.0				
RAMP I-3	TAZEWELL	10+236.8	14.0 R	30	I	CD	3	M-C-III	N.A.	N.A.	400W/240V	68195	4.0				
RAMP H-1	TAZEWELL	10+455.0	12.5 R	30	I	AB	2	M-C-V	N.A.	N.A.	400W/240V	68195	8.0				
RAMP H-4	TAZEWELL	10+540.82	12.5 L	30	R	CD	3	M-C-II	400	N.A.	400W/240V	68195	3.0				
RAMP H-1	TAZEWELL	10+558.5	10.4 R	30	I	AB	1	M-C-V	N.A.	N.A.	400W/240V	68195	8.0				
RAMP H-1	TAZEWELL	10+678.0	42.4 L	30	I	CD	1	M-C-V	N.A.	N.A.	400W/240V	68195	8.0				
RAMP H-4	TAZEWELL	10+680.4	12.4 L	30	R	CD	2	M-C-II	400	N.A.	400W/240V	68195	3.0				
I-74	TAZEWELL	142+388.1	28.0 L	30	J	AB	2	M-C-V	N.A.	N.A.	400W/240V	68201	6.0				
I-74	TAZEWELL	142+487.2	38.4 L	30	J	AB	1	M-C-II	200	200	400W/240V	68201	6.0				
I-74	TAZEWELL	142+902.6	26.6 L	30	J	CD	1	M-C-II	200	200	400W/240V	68201	8.0				
I-74	TAZEWELL	143+067.5	46.0 L	30	J	EF	1	M-C-II	200	200	400W/240V	68201	5.0				
I-74	TAZEWELL	143+206.0	27.4 L	30	J	EF	2	M-C-V	N.A.	N.A.	400W/240V	68201	4.0				
I-74	TAZEWELL	143+290.0	27.0 L	30	J	EF	3	M-C-III	N.A.	N.A.	400W/240V	68201	4.0				
I-74	TAZEWELL	143+415.0	102.7 L	30	W	AB	3	M-C-V	N.A.	N.A.	400W/240V	68201	5.0				
I-74	TAZEWELL	143+581.5	108.0 L	30	W	AB	4	M-C-V	N.A.	N.A.	400W/240V	68201	6.0				
I-74	TAZEWELL	143+704.0	86.5 L	30	W	AB	5	M-C-II	400	N.A.	400W/240V	68201	5.0				
I-74	TAZEWELL	151+415.3	16.0 L	30	R	EF	7	M-C-III	400	N.A.	400W/240V	68195	7.0				
I-74	TAZEWELL	151+571.3	23.0 R	30	R	EF	6	M-C-III	400	N.A.	400W/240V	68195	7.0				
I-74	TAZEWELL	151+746.0	25.3 R	30	R	EF	1	M-C-V	N.A.	N.A.	400W/240V	68195	8.0				
I-74	TAZEWELL	151+826.6	1.50 L	24	R	CD	1	M-C-V	N.A.	N.A.	400W/240V	68195	8.0				
I-74	TAZEWELL	151+835.5	67.5 R	30	R	GH	1	M-C-V	N.A.	N.A.	400W/240V	68195	6.0				
I-74	TAZEWELL	151+971.0	2.00 L	24	R	AB	1	M-C-V	N.A.	N.A.	400W/240V	68195	8.0				
I-74	TAZEWELL	152+119.0	2.50 L	24	R	AB	2	M-C-II	200	200	400W/240V	68195	6.0				
I-74	TAZEWELL	152+264.7	3.00 L	24	R	AB	3	M-C-II	200	200	400W/240V	68195	6.0				
I-74	TAZEWELL	152+424.0	3.50 L	24	R	AB	4	M-C-II	200	200	400W/240V	68195	6.0				
I-74	TAZEWELL	152+594.9	MEDIAN	24	M	AB	4	M-C-II	200	200	400W/240V	68199	6.0				
I-74	TAZEWELL	152+747.0	MEDIAN	24	M	AB	3	M-C-III	200	200	400W/240V	68199	8.0				
I-74	TAZEWELL	152+864.0	26.0 R	30	M	AB	2	M-C-III	200	200	400W/240V	68199	6.0				
I-74	TAZEWELL	152+995.0	34.6 R	30	M	AB	1	M-C-III	200	200	400W/240V	68199	8.0				
I-74	TAZEWELL	153+154.0	17.5 R	30	M	CD	1	M-C-II	200	200	400W/240V	68199	8.0				
I-74	TAZEWELL	153+328.7	27.8 R	30	M	CD	2	M-C-III	200	200	400W/240V	68199	6.0				
I-74	TAZEWELL	153+471.7	36.6 R	36	M	CD	3	M-C-III	200	200	400W/240V	68199	6.0				
I-74	TAZEWELL	153+782.0	MEDIAN	24	W	AB	2	M-C-II	400	400	400W/240V	68199	8.0				
I-74	TAZEWELL	153+919.0	MEDIAN	24	W	AB	1	M-C-III	N.A.	N.A.	400W/240V	68199	6.0				
I-74	TAZEWELL	153+938.8	85.7 R	30	W	EF	1	M-C-III	N.A.	N.A.	400W/240V	68199	5.0				
I-74	TAZEWELL	154+045.8	MEDIAN	24	W	CD	1	M-C-V	N.A.	N.A.	400W/240V	68199	6.0				
I-74	TAZEWELL	154+053.0	106.4 R	30	W	EF	2	M-C-V	N.A.	N.A.	400W/240V	68199	6.0				
I-74	TAZEWELL	154+165.4	MEDIAN	24	W	CD	2	M-C-II	400	400	400W/240V	68199	4.0				
I-74	TAZEWELL	154+196.4	71.4 R	30	W	EF	3	M-C-II	N.A.	N.A.	400W/240V	68199	5.0				
I-74	TAZEWELL	154+295.5	MEDIAN	24	W	CD	3	M-C-II	400	400	400W/240V	EXISTING	6.0				
I-74	TAZEWELL	154+450.0	MEDIAN	24	W	CD	4	M-C-II	400	400	400W/240V	68199	6.0				
I-74	TAZEWELL	154+609.4	MEDIAN	24	W	CD	5	M-C-II	400	400	400W/240V	68199	6.0				
VARIOUS LOCATIONS*													18.0	5.0	5.0	5.0	
TAZEWELL COUNTY TOTAL												257.0	18.0	5.0	5.0	5.0	

*LOCATIONS WILL VARY DEPENDING ON SERVICE NEEDS.

MODEL: D:\p\h\... FILE NAME: S:\CEN\W\W\ORD\ESP\AN\hanson# 68J24 Tower Re-Luminaire\68J24 Final 03-21-24.dwg

USER NAME = Trevor.Hanson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHT TOWER AND LUMINAIRE INFORMATION, TAZEWELL COUNTY				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 1/4" = 164.7568' / in.	DRAWN -	REVISED -						74	D4 HIGHWAY LIGHTING 2025	TAZEWELL	36	8
PLOT DATE = 3/21/2024	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 68J24	
	DATE -	REVISED -									ILLINOIS FED. AID PROJECT	

LIGHT BOLLARD LED LAMP REPLACEMENT LOCATIONS		
LOCATION	COUNTY	REPLACE BOLLARD LED LAMP
		QTY. (EACH)
STERLING AVE.	PEORIA	6.0
US 150 (WAR MEMORIAL DR.)	PEORIA	8.0
FORREST HILL AVE.	PEORIA	6.0
GALE AVE.	PEORIA	6.0
NEBRASKA AVE.	PEORIA	6.0
UNIVERSITY ST.	PEORIA	4.0
BROADWAY ST.	PEORIA	4.0
SHERIDAN RD.	PEORIA	6.0
ELLIS ST.	PEORIA	6.0
NORTH ST.	PEORIA	6.0
IL 40 (KNOXVILLE AVE.) FLYOVER RAMP	PEORIA	8.0
IL 40 (KNOXVILLE AVE.)	PEORIA	4.0
PERRY AVE.	PEORIA	6.0
MONROE ST.	PEORIA	6.0
MADISON AVE.	PEORIA	6.0
JEFFERSON ST.	PEORIA	6.0
IL 29 (ADAMS ST.)	PEORIA	8.0
PEORIA COUNTY TOTAL		102.0
IL 116 (MAIN ST.)	TAZEWELL	4.0
WASHINGTON ST.	TAZEWELL	4.0
TAZEWELL COUNTY TOTAL		8.0
TOTAL		110.0

UNDERPASS LUMINAIRE LOCATIONS							
LOCATION		IDENTIFICATION		RELAMP UNDERPASS LUMINAIRE, 100 WATT	REPLACE UNDERPASS LUMINAIRE BALLAST ASSEMBLY, 100 WATT*	WATTAGE/ VOLTAGE	CONTRACT INSTALLATION
ROADWAY	COUNTY	CONTROLLER	CIRCUIT	QTY. (EACH)	QTY. (EACH)		
I-74 OVER MONROE ST.	PEORIA	G	CD	8.0		100W/240V	68196
I-74 OVER MADISON ST.	PEORIA	A	BC	8.0		100W/240V	68196
I-74 OVER IL 29 (JEFFERSON ST.)	PEORIA	A	BC	12.0		100W/240V	68196
RAMP G-2 OVER RAMP G-1	PEORIA	A	DE	2.0		100W/240V	68196
I-74 OVER IL 29 (ADAMS ST.)	PEORIA	A	FG	10.0		100W/240V	68196
I-74 OVER US 24 (WASHINGTON ST.)	PEORIA	A	HI	6.0		100W/240V	68196
STERLING AVE. OVER I-74	PEORIA	S	CD	10.0		100W/240V	68197
FORREST HILL OVER I-74	PEORIA	F	AB	12.0		100W/240V	68197
GALE AVE. OVER I-74	PEORIA	F	CD	12.0		100W/240V	68197
I-74 @ NEBRASKA	PEORIA	F	AB	8.0		100W/240V	68198
I-74 @ UNIVERSITY ST.	PEORIA	F	CD	12.0		100W/240V	68198
I-74 @ BROADWAY	PEORIA	F	IJ	8.0		100W/240V	68198
I-74 @ SHERIDAN RD.	PEORIA	N	EF	8.0		100W/240V	68198
I-74 @ ELLIS ST.	PEORIA	N	CD	8.0		100W/240V	68198
I-74 @ NORTH ST.	PEORIA	E	CD	12.0		100W/240V	68198
RAMP E-1 OVER I-74	PEORIA	E	AB	7.0		100W/240V	68198
I-74 @ SB IL 40 (KNOXVILLE AVE.)	PEORIA	E	FG	10.0		100W/240V	68198
I-74 @ GLEN OAK AVE.	PEORIA	G	AB	10.0		100W/240V	68198
I-74 @ PERRY AVE.	PEORIA	G	CD	8.0		100W/240V	68198
RAMP A-3 OVER RAMP B-5	PEORIA	S	HI	2.0		100W/240V	68200
RAMPS B-1 & B-4 OVER I-74	PEORIA	W	AB	15.0		100W/240V	68200
RAMPS B-3 & B-5 OVER US 150 (WAR DR.)	PEORIA	J	EF	12.0		100W/240V	68200
VARIOUS LOCATIONS*	PEORIA	-	-		20.0	100W/240V	-
PEORIA COUNTY TOTAL				200.0	20.0		
RAMP H-3 OVER I-74	TAZEWELL	R	GH	4.0		100W/240V	68195
RAMP H-3 OVER RAMPS H-1 & H-4	TAZEWELL	EX. #1	AB	2.0		100W/240V	68195
RAMP H-4 OVER I-74	TAZEWELL	R	EF	4.0		100W/240V	68195
RAMP K-1 OVER IL 116 (MAIN ST.)	TAZEWELL	M	EF	4.0		100W/240V	68199
I-74 EB OVER IL 116 (MAIN ST.)	TAZEWELL	M	EF	8.0		100W/240V	68199
RAMP K-1 OVER RAMP J-2	TAZEWELL	M	CD	2.0		100W/240V	68199
I-74 EB OVER WASHINGTON & TAYLOR	TAZEWELL	W	GH	10.0		100W/240V	68199
I-74 EB OVER IL 8 (CAMP ST.)	TAZEWELL	W	GH	4.0		100W/240V	68199
RAMP K-2 OVER IL 116 (MAIN ST.)	TAZEWELL	M	EF	4.0		100W/240V	68201
I-74 WB OVER IL 116 (MAIN ST.)	TAZEWELL	M	EF	8.0		100W/240V	68201
RAMP K-2 OVER RAMP J-3	TAZEWELL	M	CD	2.0		100W/240V	68201
I-74 WB OVER IL 8 (CAMP ST.)	TAZEWELL	W	GH	4.0		100W/240V	68201
I-74 WB OVER WASHINGTON ST.	TAZEWELL	W	GH	6.0		100W/240V	68201
VARIOUS LOCATIONS*	TAZEWELL	-	-		10.0	100W/240V	-
TAZEWELL COUNTY TOTAL				62.0	10.0		
TOTAL				262.0	30.0		

* UNDERPASS LUMINAIRE LOCATIONS WILL VARY DEPENDING ON SERVICE NEEDS.

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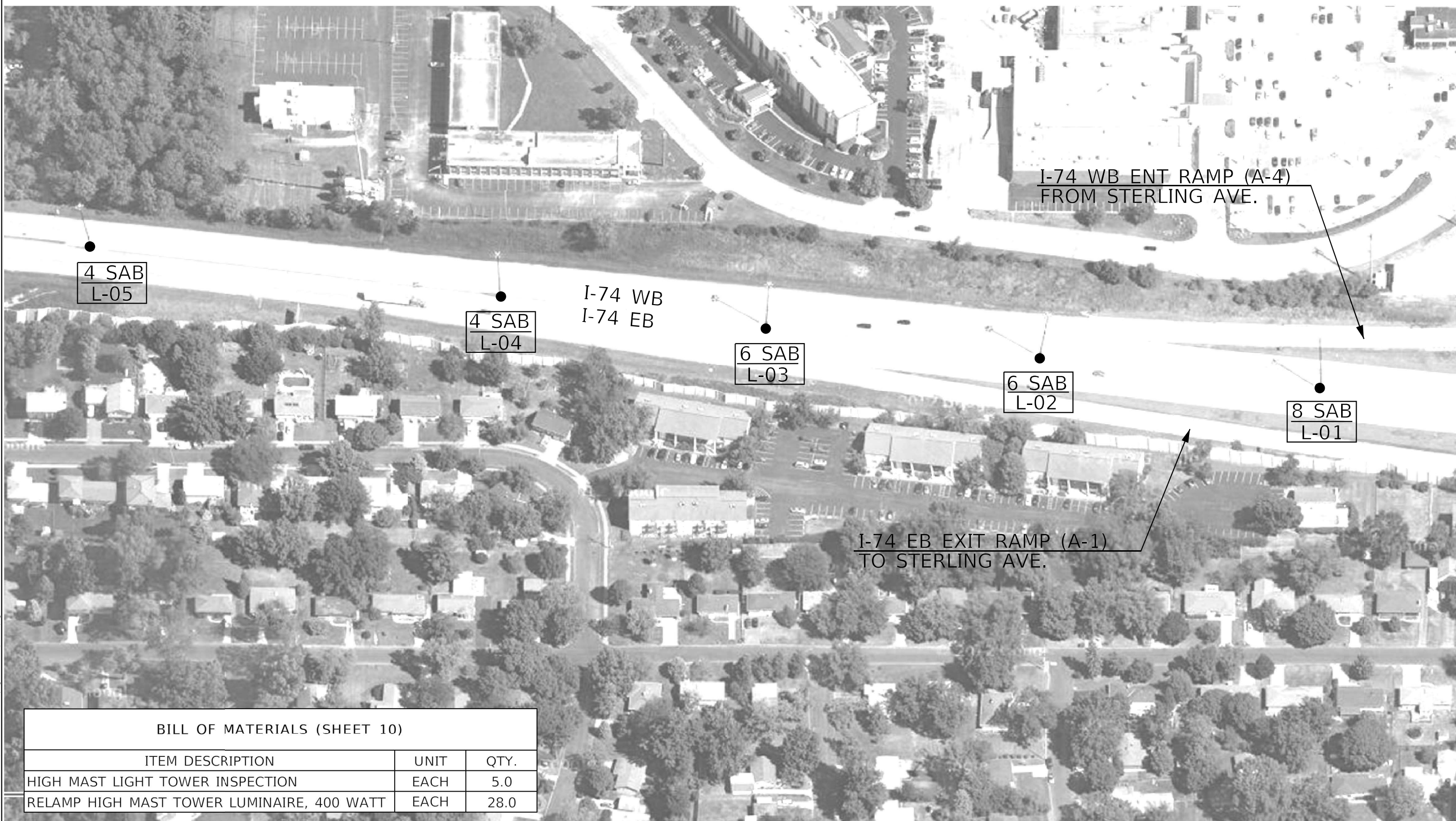
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PLOT DATE = 3/21/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHT BOLLARD LOCATIONS AND UNDERPASS LUMINAIRE INFORMATION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 HIGHWAY LIGHTING 2025	*	36	9
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68J24	



BILL OF MATERIALS (SHEET 10)

ITEM DESCRIPTION	UNIT	QTY.
HIGH MAST LIGHT TOWER INSPECTION	EACH	5.0
RELAMP HIGH MAST TOWER LUMINAIRE, 400 WATT	EACH	28.0

NOT TO SCALE

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68124 Tower Relamp.dwg
3/21/2024

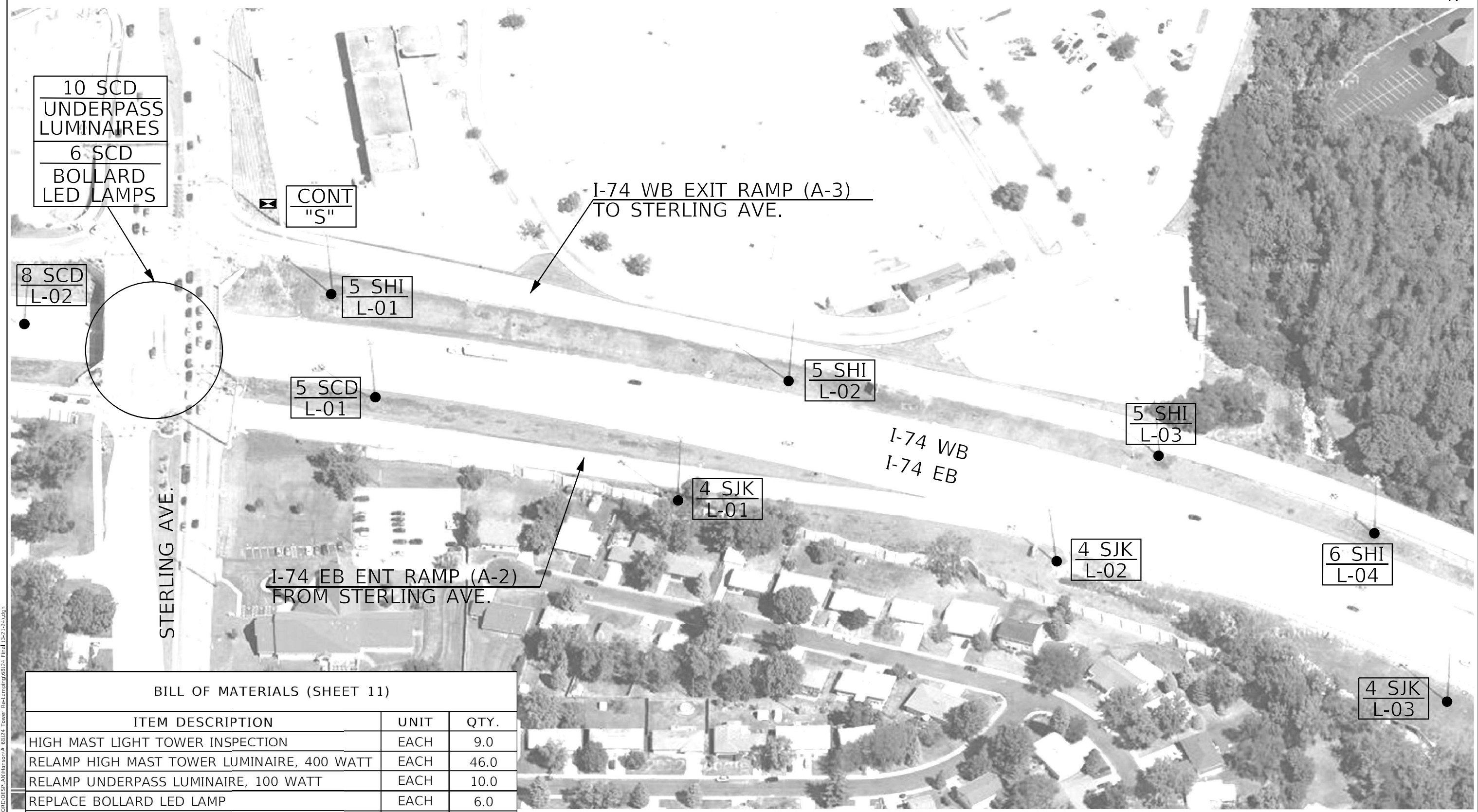
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PLOT DATE = 3/21/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIGHT TOWER INSPECTION AND MAINTENANCE
I-74 AT STERLING AVE.**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 HIGHWAY LIGHTING 2025	PEORIA	36	10
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68J24	



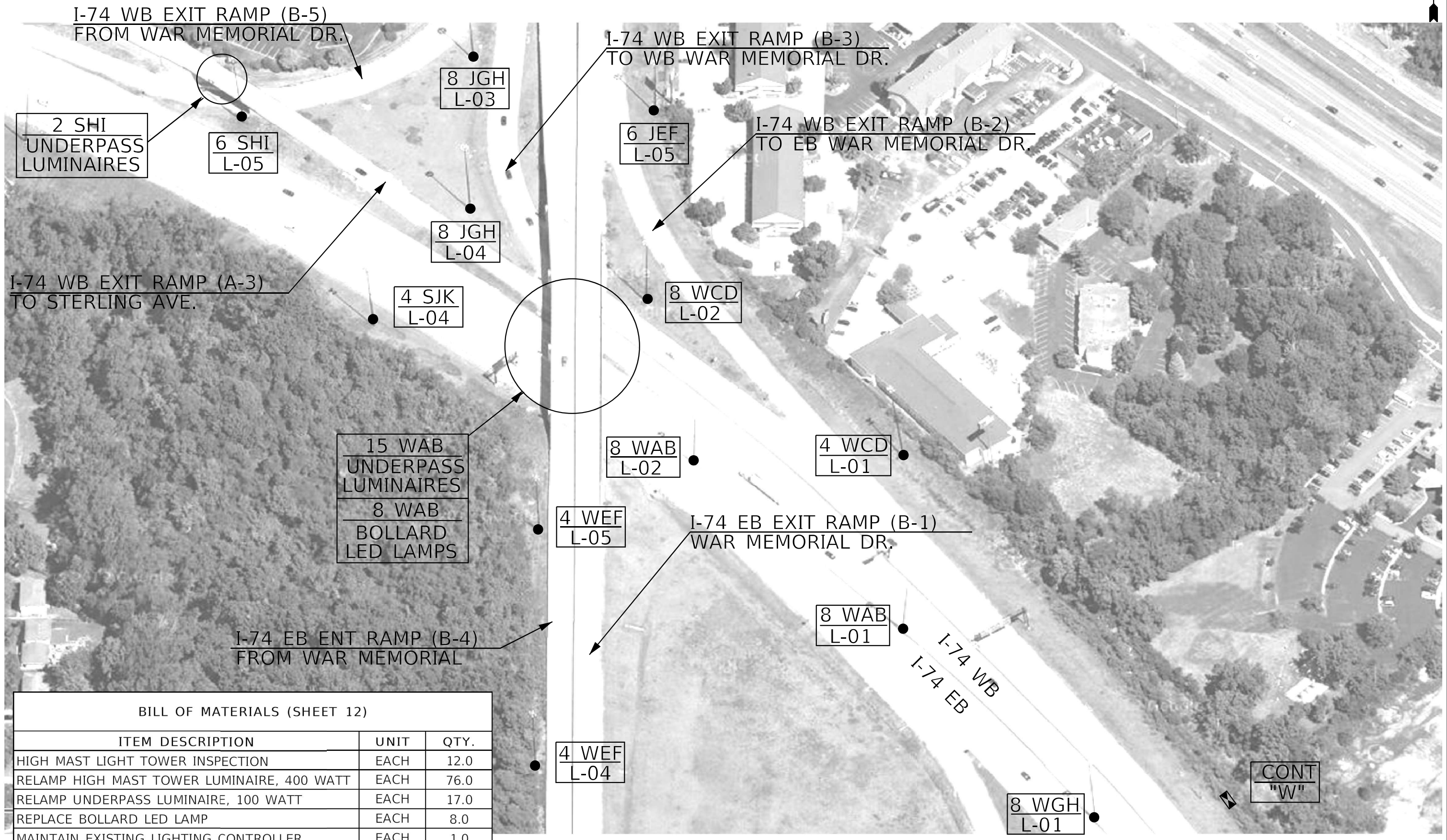
BILL OF MATERIALS (SHEET 11)

ITEM DESCRIPTION	UNIT	QTY.
HIGH MAST LIGHT TOWER INSPECTION	EACH	9.0
RELAMP HIGH MAST TOWER LUMINAIRE, 400 WATT	EACH	46.0
RELAMP UNDERPASS LUMINAIRE, 100 WATT	EACH	10.0
REPLACE BOLLARD LED LAMP	EACH	6.0
MAINTAIN EXISTING LIGHTING CONTROLLER	EACH	1.0

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NOT TO SCALE

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PLOT SCALE = 164,7568' / in.	DRAWN -	REVISED -																												
PLOT DATE = 3/21/2024	CHECKED -	REVISED -																												
	DATE -	REVISED -																												
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.																										
74	D4 HIGHWAY LIGHTING 2025	PEORIA	36	11																										
CONTRACT NO. 68J24																														
SCALE: SHEET OF SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT																												



BILL OF MATERIALS (SHEET 12)

ITEM DESCRIPTION	UNIT	QTY.
HIGH MAST LIGHT TOWER INSPECTION	EACH	12.0
RELAMP HIGH MAST TOWER LUMINAIRE, 400 WATT	EACH	76.0
RELAMP UNDERPASS LUMINAIRE, 100 WATT	EACH	17.0
REPLACE BOLLARD LED LAMP	EACH	8.0
MAINTAIN EXISTING LIGHTING CONTROLLER	EACH	1.0

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 68J24 Tower Relamp.dwg
 3/21/2024

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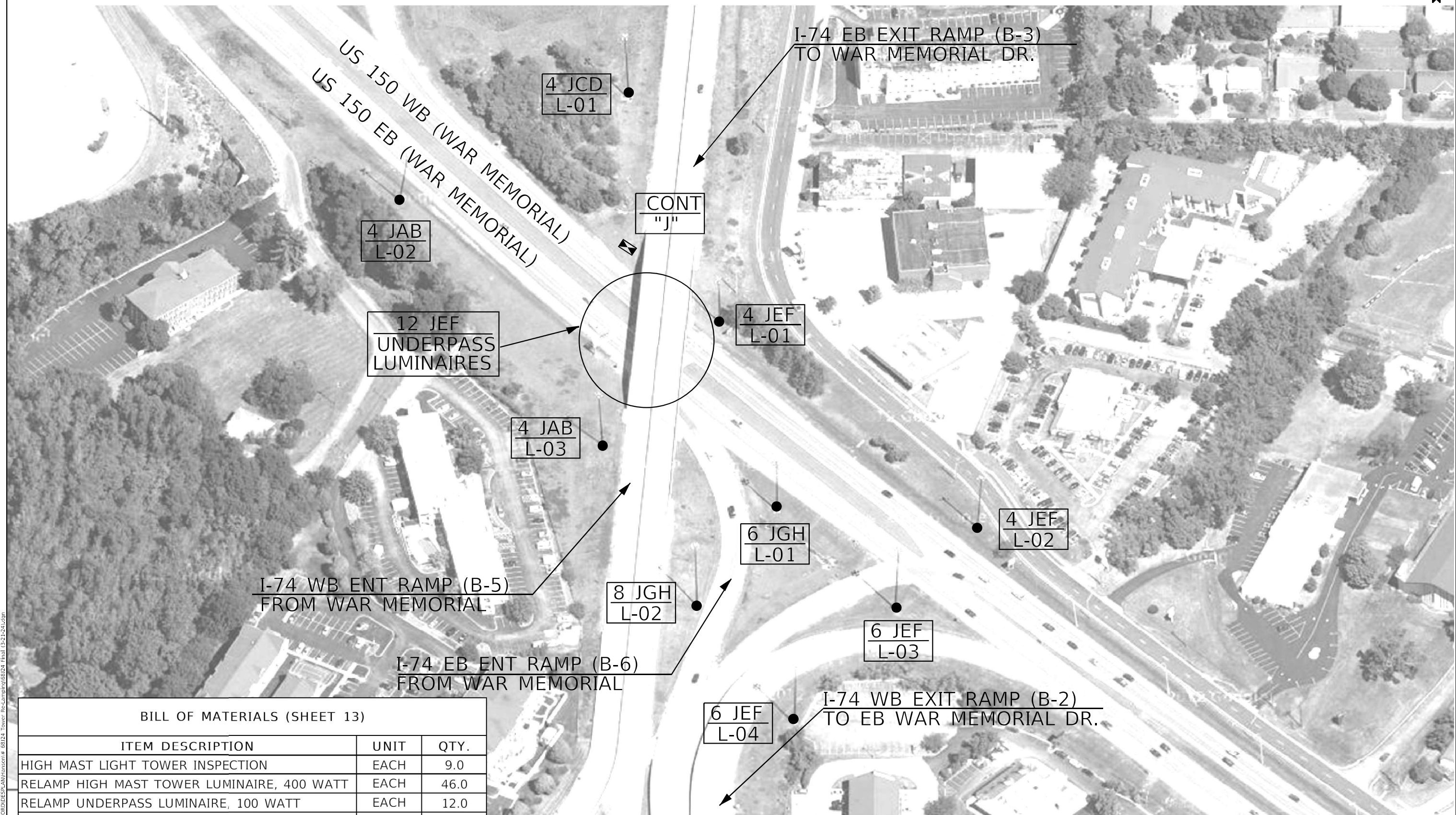
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PLOT DATE = 3/21/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIGHT TOWER INSPECTION AND MAINTENANCE
I-74 AT US 150 (WAR MEMORIAL DR.)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 HIGHWAY LIGHTING 2025	PEORIA	36	12
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68J24	



I-74 WB ENT RAMP (B-5)
FROM WAR MEMORIAL

I-74 EB ENT RAMP (B-6)
FROM WAR MEMORIAL

I-74 EB EXIT RAMP (B-3)
TO WAR MEMORIAL DR.

I-74 WB EXIT RAMP (B-2)
TO EB WAR MEMORIAL DR.

BILL OF MATERIALS (SHEET 13)

ITEM DESCRIPTION	UNIT	QTY.
HIGH MAST LIGHT TOWER INSPECTION	EACH	9.0
RELAMP HIGH MAST TOWER LUMINAIRE, 400 WATT	EACH	46.0
RELAMP UNDERPASS LUMINAIRE, 100 WATT	EACH	12.0
MAINTAIN EXISTING LIGHTING CONTROLLER	EACH	2.0

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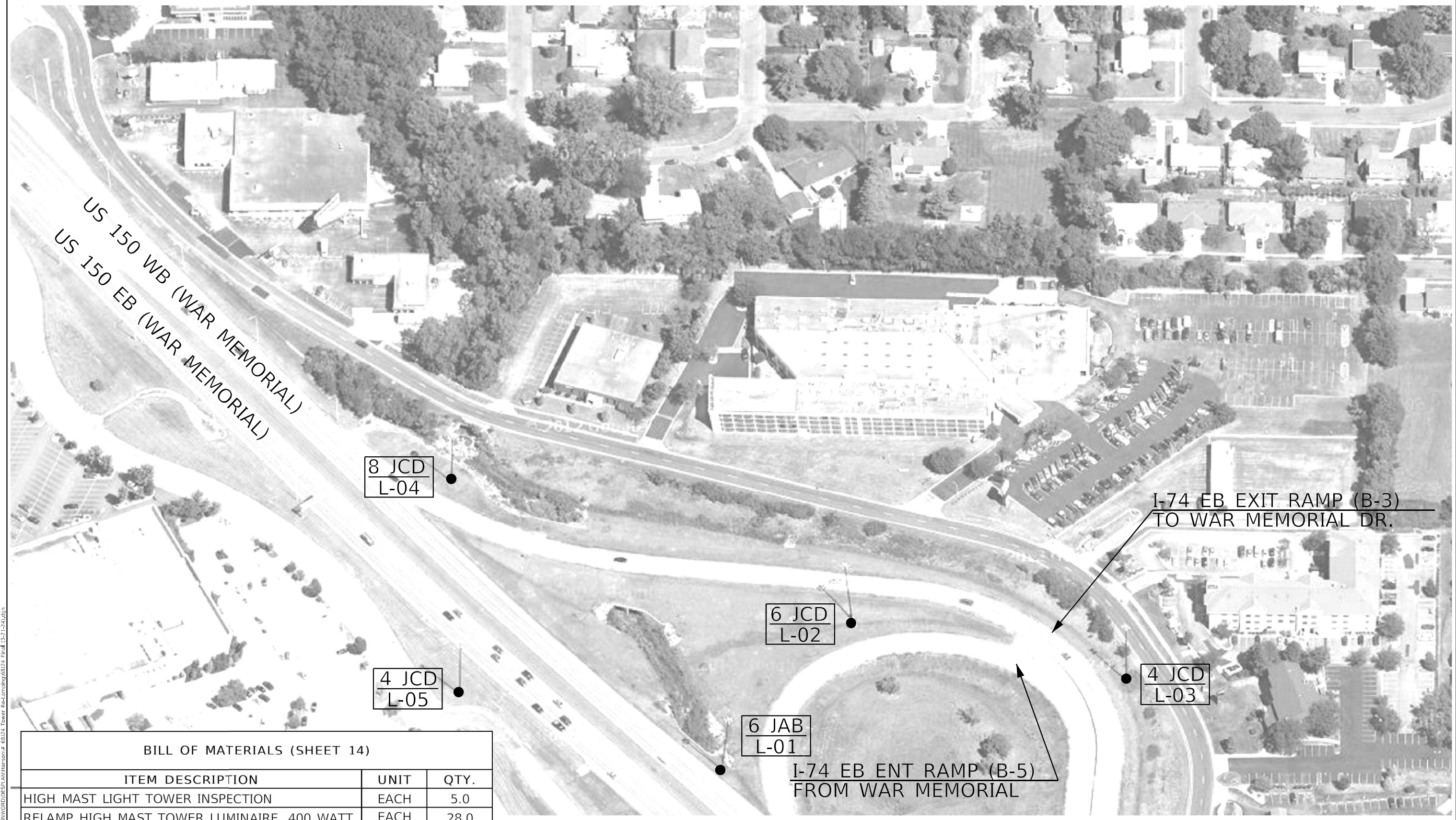
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIGHT TOWER INSPECTION AND MAINTENANCE
I-74 AT US 150 (WAR MEMORIAL DR.) (CONTINUED)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 HIGHWAY LIGHTING 2025	PEORIA	36	13
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68J24	

NOT TO SCALE



BILL OF MATERIALS (SHEET 14)		
ITEM DESCRIPTION	UNIT	QTY.
HIGH MAST LIGHT TOWER INSPECTION	EACH	5.0
RELAMP HIGH MAST TOWER LUMINAIRE, 400 WATT	EACH	28.0

NOT TO SCALE

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PLOT DATE = 3/21/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHT TOWER INSPECTION AND MAINTENANCE
I-74 AT US 150 (WAR MEMORIAL DR.) (CONTINUED)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 HIGHWAY LIGHTING 2025	PEORIA	36	14
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68J24	



BILL OF MATERIALS (SHEET 15)

ITEM DESCRIPTION	UNIT	QTY.
HIGH MAST LIGHT TOWER INSPECTION	EACH	7.0
RELAMP HIGH MAST TOWER LUMINAIRE, 400 WATT	EACH	38.0

NOT TO SCALE

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 3/21/2024

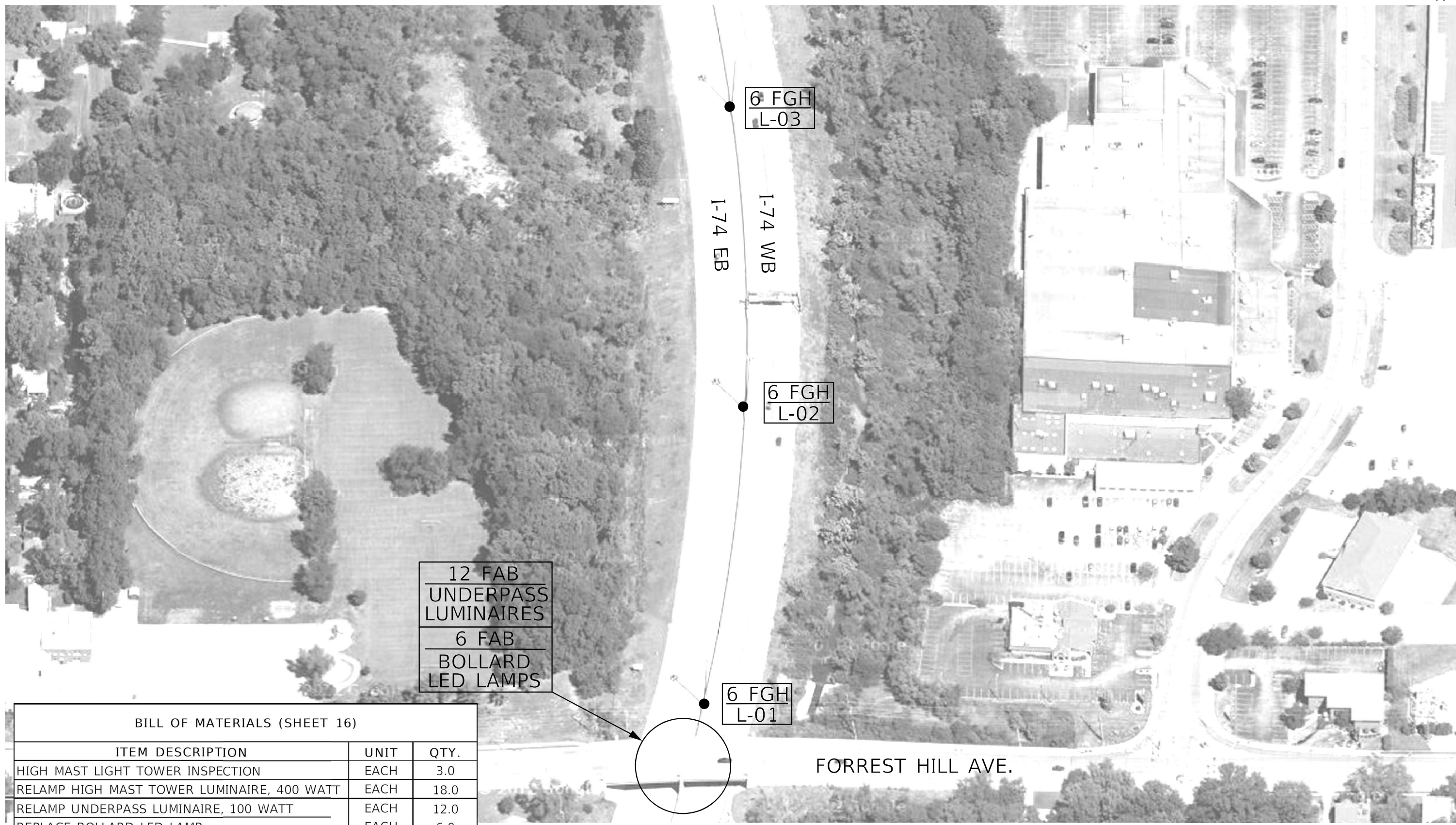
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIGHT TOWER INSPECTION AND MAINTENANCE
I-74 AT US 150 (WAR MEMORIAL DR.) (CONTINUED)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 HIGHWAY LIGHTING 2025	PEORIA	36	15
			CONTRACT NO. 68J24	
ILLINOIS FED. AID PROJECT				



12 FAB
UNDERPASS
LUMINAIRES

6 FAB
BOLLARD
LED LAMPS

BILL OF MATERIALS (SHEET 16)

ITEM DESCRIPTION	UNIT	QTY.
HIGH MAST LIGHT TOWER INSPECTION	EACH	3.0
RELAMP HIGH MAST TOWER LUMINAIRE, 400 WATT	EACH	18.0
RELAMP UNDERPASS LUMINAIRE, 100 WATT	EACH	12.0
REPLACE BOLLARD LED LAMP	EACH	6.0

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 68J24_Tower Relamp.dwg
 3/21/2024

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIGHT TOWER INSPECTION AND MAINTENANCE
I-74 AT FORREST HILL AVE.**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 HIGHWAY LIGHTING 2025	PEORIA	36	16
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68J24	

NOT TO SCALE



BILL OF MATERIALS (SHEET 17)		
ITEM DESCRIPTION	UNIT	QTY.
HIGH MAST LIGHT TOWER INSPECTION	EACH	6.0
RELAMP HIGH MAST TOWER LUMINAIRE, 400 WATT	EACH	30.0
MAINTAIN EXISTING LIGHTING CONTROLLER	EACH	1.0

NOT TO SCALE

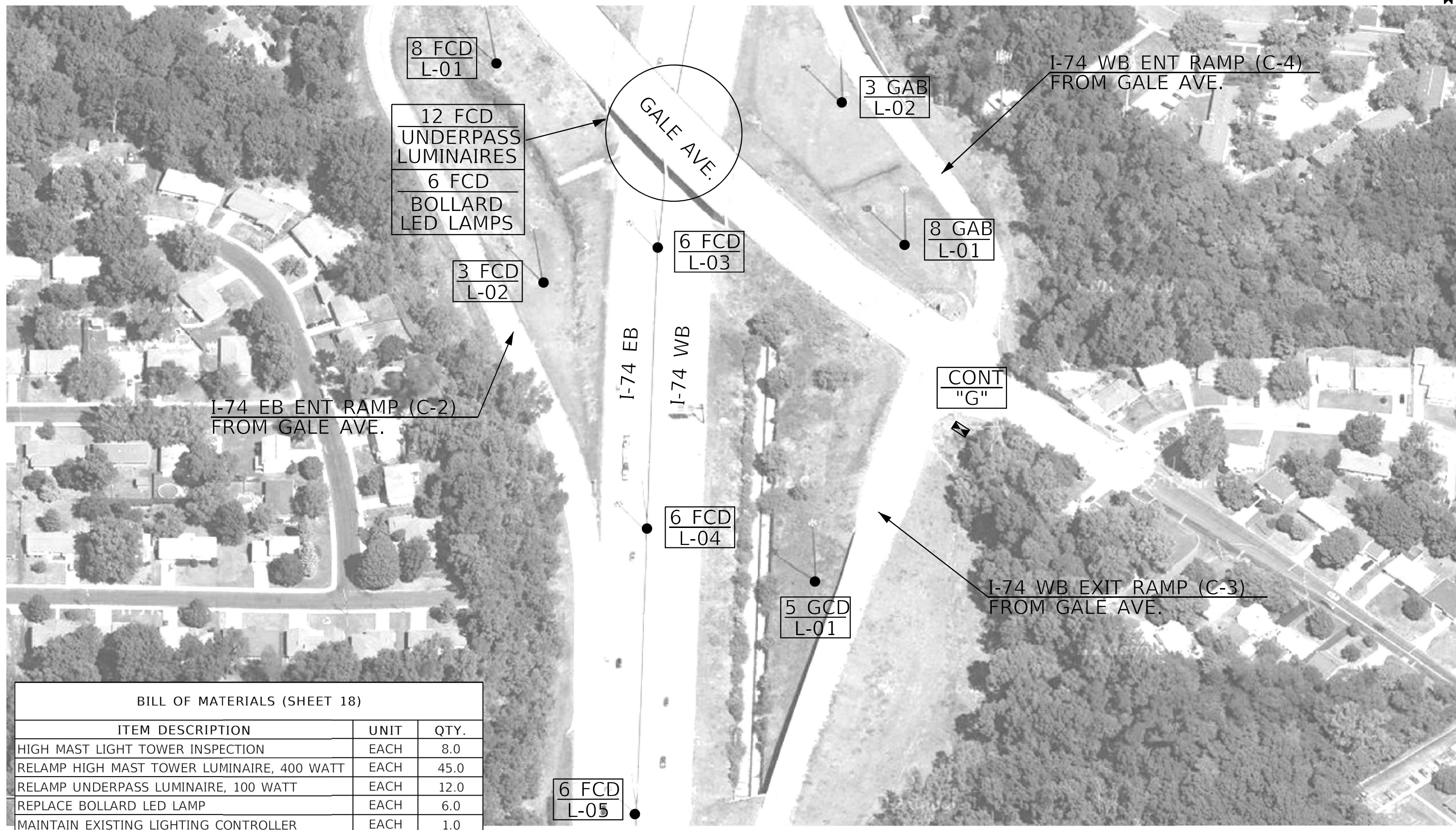
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	DRAWN -	REVISED -
PLOT SCALE = 164,7568' / in.	CHECKED -	REVISED -
PLOT DATE = 3/21/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LIGHT TOWER INSPECTION AND MAINTENANCE			
I-74 AT GALE AVE.			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 HIGHWAY LIGHTING 2025	PEORIA	36	17
CONTRACT NO. 68J24				
ILLINOIS FED. AID PROJECT				



I-74 EB ENT RAMP (C-2)
FROM GALE AVE.

I-74 WB ENT RAMP (C-4)
FROM GALE AVE.

I-74 WB EXIT RAMP (C-3)
FROM GALE AVE.

BILL OF MATERIALS (SHEET 18)		
ITEM DESCRIPTION	UNIT	QTY.
HIGH MAST LIGHT TOWER INSPECTION	EACH	8.0
RELAMP HIGH MAST TOWER LUMINAIRE, 400 WATT	EACH	45.0
RELAMP UNDERPASS LUMINAIRE, 100 WATT	EACH	12.0
REPLACE BOLLARD LED LAMP	EACH	6.0
MAINTAIN EXISTING LIGHTING CONTROLLER	EACH	1.0

6 FCD
L-05

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SCALE:						SHEET OF SHEETS STA. TO STA.						ILLINOIS FED. AID PROJECT					

CONTRACT NO. 68J24



BILL OF MATERIALS (SHEET 19)

ITEM DESCRIPTION	UNIT	QTY.
HIGH MAST LIGHT TOWER INSPECTION	EACH	4.0
RELAMP HIGH MAST TOWER LUMINAIRE, 400 WATT	EACH	23.0
MAINTAIN EXISTING LIGHTING CONTROLLER	EACH	1.0

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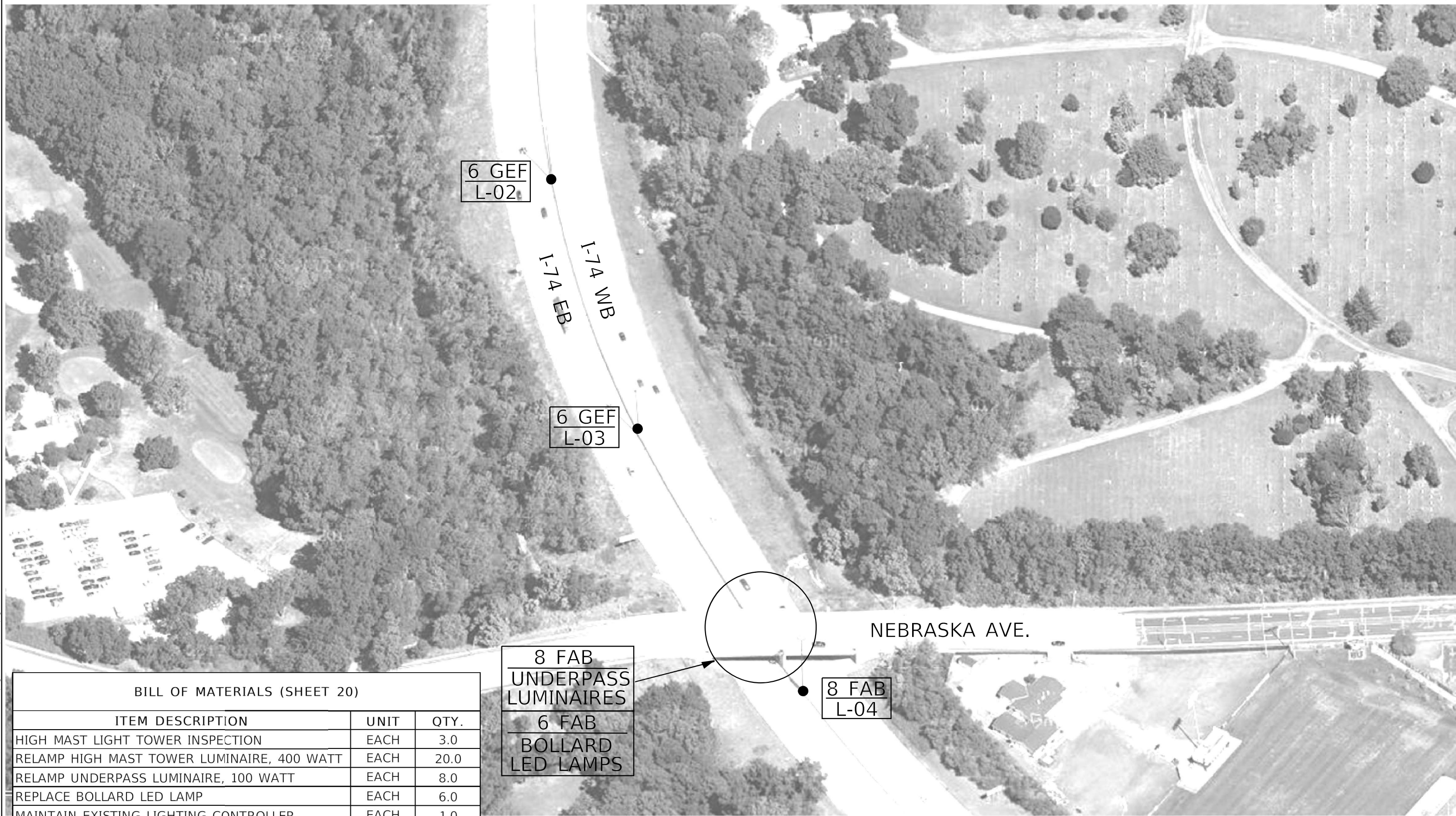
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIGHT TOWER INSPECTION AND MAINTENANCE
I-74 AT GALE AVE. (CONTINUED)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 HIGHWAY LIGHTING 2025	PEORIA	36	19
			CONTRACT NO. 68J24	
		ILLINOIS FED. AID PROJECT		



BILL OF MATERIALS (SHEET 20)

ITEM DESCRIPTION	UNIT	QTY.
HIGH MAST LIGHT TOWER INSPECTION	EACH	3.0
RELAMP HIGH MAST TOWER LUMINAIRE, 400 WATT	EACH	20.0
RELAMP UNDERPASS LUMINAIRE, 100 WATT	EACH	8.0
REPLACE BOLLARD LED LAMP	EACH	6.0
MAINTAIN EXISTING LIGHTING CONTROLLER	EACH	1.0

8 FAB
UNDERPASS
LUMINAIRES
6 FAB
BOLLARD
LED LAMPS

8 FAB
L-04

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NOT TO SCALE

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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHT TOWER INSPECTION AND MAINTENANCE
I-74 AT NEBRASKA AVE.

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 HIGHWAY LIGHTING 2025	PEORIA	36	20
CONTRACT NO. 68J24			ILLINOIS FED. AID PROJECT	



6 FAB
L-03

6 FAB
L-02

6 FAB
L-01

3 NAB
L-05

8 NAB
L-04

8 FGH
L-03

3 FGH
L-02

4 FGH
L-01

4 FCD
L-01

I-74 WB ENT RAMP (D-6)
FROM UNIVERSITY ST.

I-74 EB EXIT RAMP (D-1)
TO UNIVERSITY ST.

I-74 EB ENT RAMP (D-2)
FROM UNIVERSITY ST.

I-74 WB
I-74 EB

BILL OF MATERIALS (SHEET 21)

ITEM DESCRIPTION	UNIT	QTY.
HIGH MAST LIGHT TOWER INSPECTION	EACH	9.0
RELAMP HIGH MAST TOWER LUMINAIRE, 400 WATT	EACH	48.0

NOT TO SCALE

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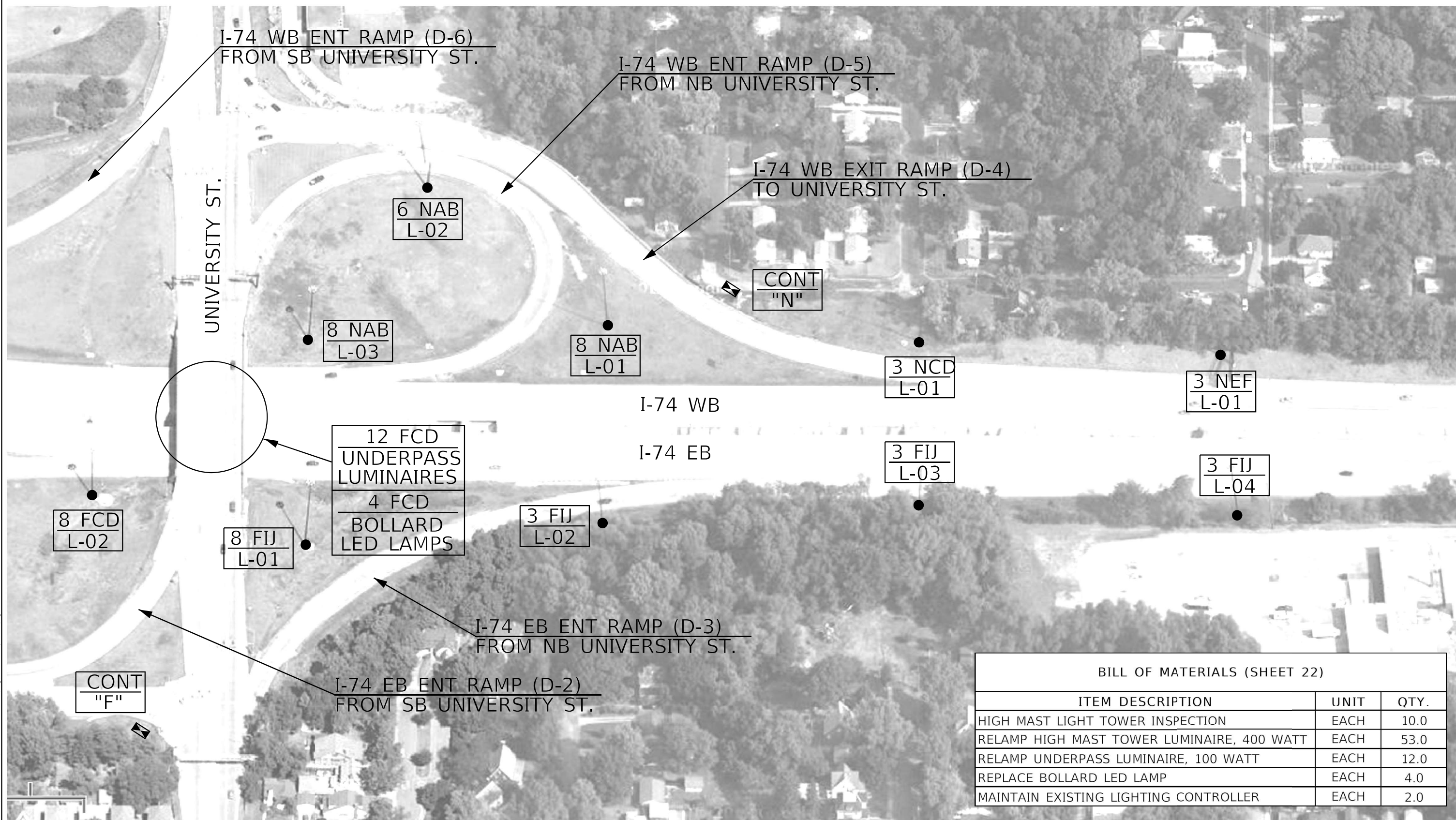
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIGHT TOWER INSPECTION AND MAINTENANCE
I-74 AT UNIVERSITY ST.**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 HIGHWAY LIGHTING 2025	PEORIA	36	21
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68J24	



BILL OF MATERIALS (SHEET 22)		
ITEM DESCRIPTION	UNIT	QTY.
HIGH MAST LIGHT TOWER INSPECTION	EACH	10.0
RELAMP HIGH MAST TOWER LUMINAIRE, 400 WATT	EACH	53.0
RELAMP UNDERPASS LUMINAIRE, 100 WATT	EACH	12.0
REPLACE BOLLARD LED LAMP	EACH	4.0
MAINTAIN EXISTING LIGHTING CONTROLLER	EACH	2.0

NOT TO SCALE

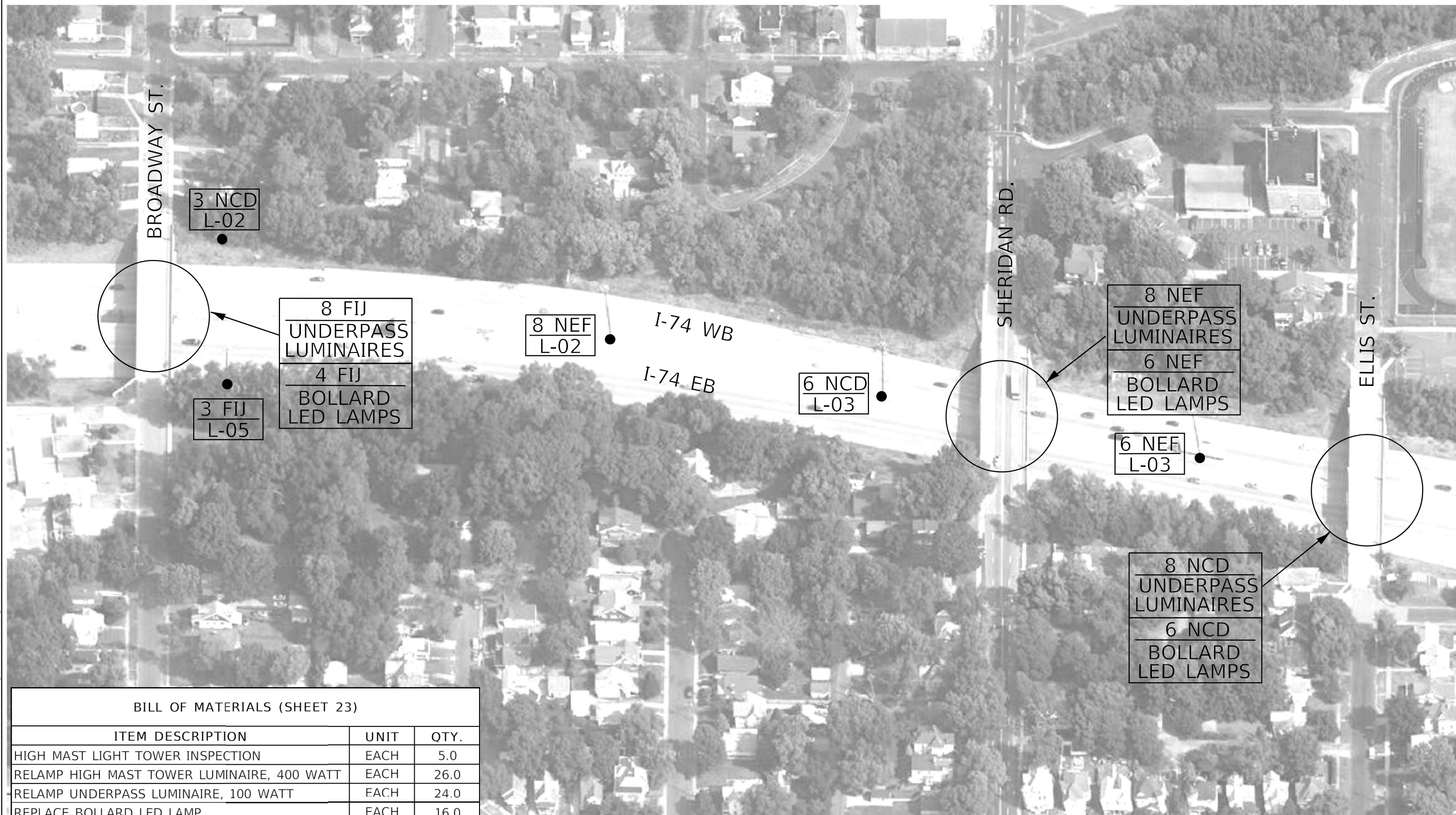
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	DRAWN -	REVISED -
PLOT SCALE = 164,7568' / in.	CHECKED -	REVISED -
PLOT DATE = 3/21/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHT TOWER INSPECTION AND MAINTENANCE I-74 AT UNIVERSITY ST. (CONTINUED)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 HIGHWAY LIGHTING 2025	PEORIA	36	22
CONTRACT NO. 68J24				
ILLINOIS FED. AID PROJECT				



BILL OF MATERIALS (SHEET 23)

ITEM DESCRIPTION	UNIT	QTY.
HIGH MAST LIGHT TOWER INSPECTION	EACH	5.0
RELAMP HIGH MAST TOWER LUMINAIRE, 400 WATT	EACH	26.0
RELAMP UNDERPASS LUMINAIRE, 100 WATT	EACH	24.0
REPLACE BOLLARD LED LAMP	EACH	16.0

NOT TO SCALE

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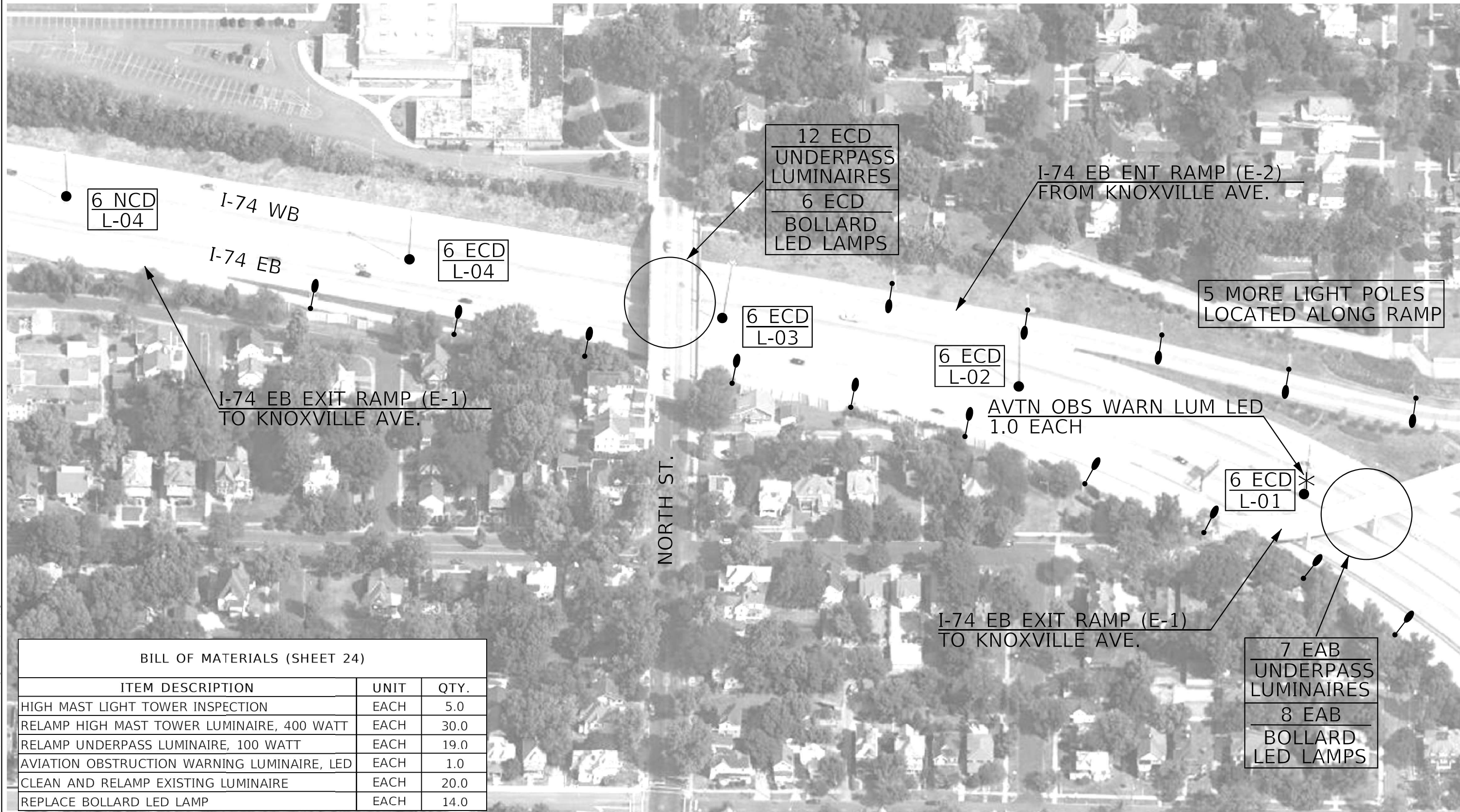
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PLOT DATE = 3/21/2024	CHECKED -	REVISID -
	DATE -	REVISID -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIGHT TOWER INSPECTION AND MAINTENANCE
I-74 AT BROADWAY ST., SHERIDAN RD., & ELLIS ST.**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 HIGHWAY LIGHTING 2025	PEORIA	36	23
			CONTRACT NO. 68J24	
ILLINOIS FED. AID PROJECT				



BILL OF MATERIALS (SHEET 24)

ITEM DESCRIPTION	UNIT	QTY.
HIGH MAST LIGHT TOWER INSPECTION	EACH	5.0
RELAMP HIGH MAST TOWER LUMINAIRE, 400 WATT	EACH	30.0
RELAMP UNDERPASS LUMINAIRE, 100 WATT	EACH	19.0
AVIATION OBSTRUCTION WARNING LUMINAIRE, LED	EACH	1.0
CLEAN AND RELAMP EXISTING LUMINAIRE	EACH	20.0
REPLACE BOLLARD LED LAMP	EACH	14.0

NOT TO SCALE

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 3/21/2024

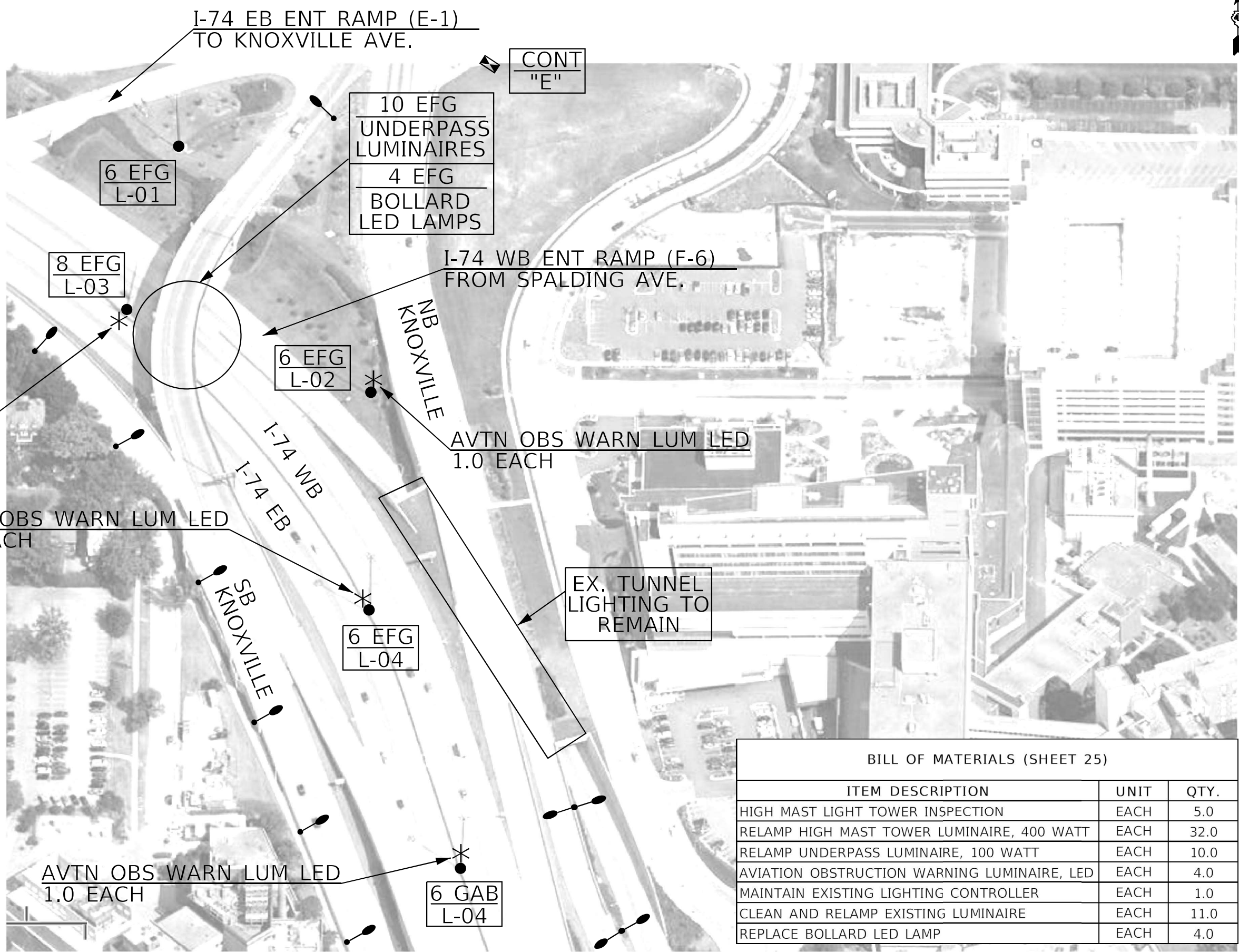
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PLOT DATE = 3/21/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIGHT TOWER INSPECTION AND MAINTENANCE
I-74 AT NORTH ST.**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 HIGHWAY LIGHTING 2025	PEORIA	36	24
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68J24	



AVTN OBS WARN LUM LED
1.0 EACH

AVTN OBS WARN LUM LED
1.0 EACH

AVTN OBS WARN LUM LED
1.0 EACH

BILL OF MATERIALS (SHEET 25)		
ITEM DESCRIPTION	UNIT	QTY.
HIGH MAST LIGHT TOWER INSPECTION	EACH	5.0
RELAMP HIGH MAST TOWER LUMINAIRE, 400 WATT	EACH	32.0
RELAMP UNDERPASS LUMINAIRE, 100 WATT	EACH	10.0
AVIATION OBSTRUCTION WARNING LUMINAIRE, LED	EACH	4.0
MAINTAIN EXISTING LIGHTING CONTROLLER	EACH	1.0
CLEAN AND RELAMP EXISTING LUMINAIRE	EACH	11.0
REPLACE BOLLARD LED LAMP	EACH	4.0

NOT TO SCALE

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	DRAWN -	REVISED -
PLOT SCALE = 164,7568' / in.	CHECKED -	REVISED -
PLOT DATE = 3/21/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

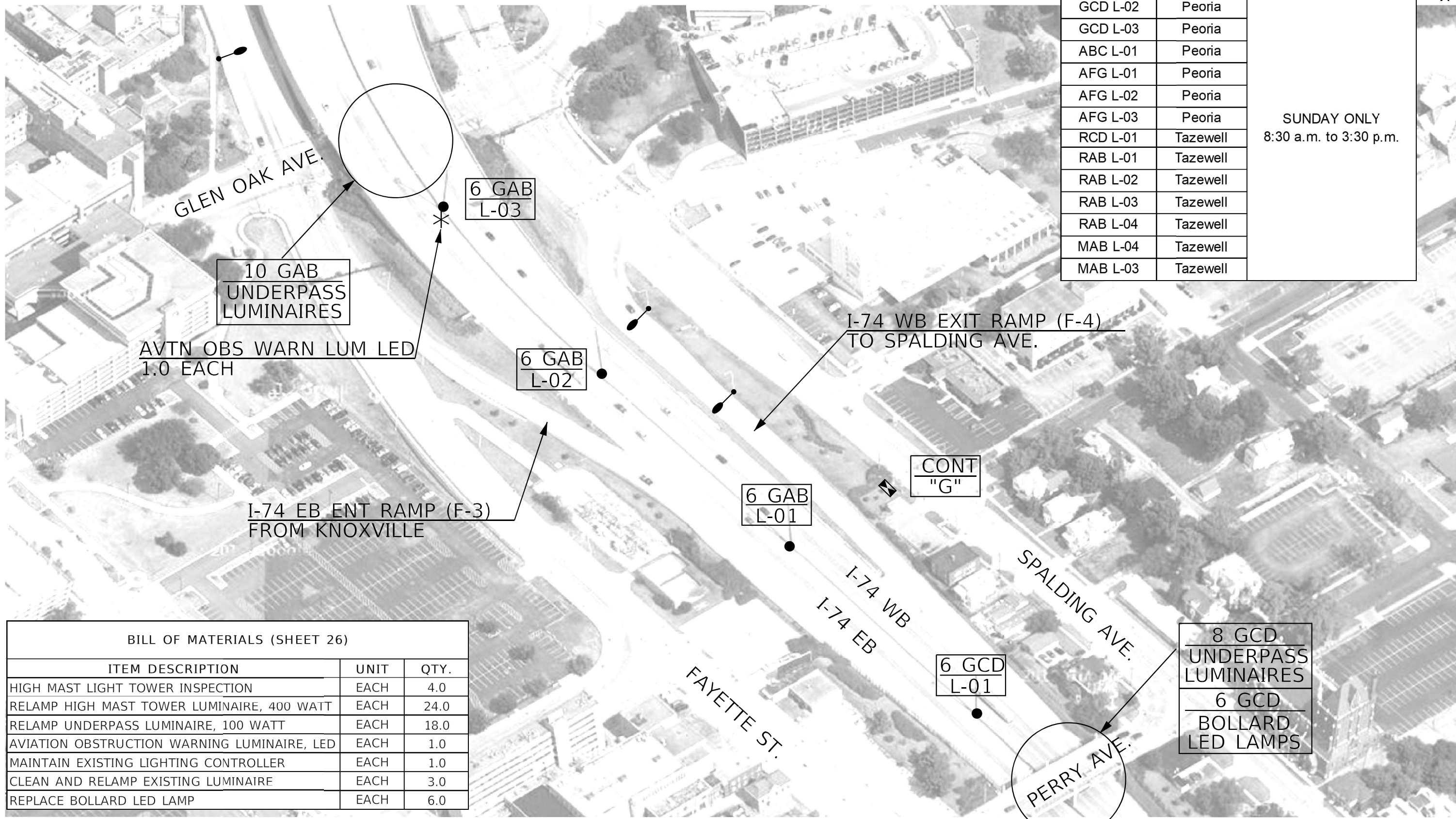
**LIGHT TOWER INSPECTION AND MAINTENANCE
I-74 AT IL 40 (KNOXVILLE AVE.)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 HIGHWAY LIGHTING 2025	PEORIA	36	25
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68J24	



Lane Closure Restrictions		
Light Tower	County	Lane Closure Restrictions
GCD L-01	Peoria	SUNDAY ONLY 8:30 a.m. to 3:30 p.m.
GCD L-02	Peoria	
GCD L-03	Peoria	
ABC L-01	Peoria	
AFG L-01	Peoria	
AFG L-02	Peoria	
AFG L-03	Peoria	
RCD L-01	Tazewell	
RAB L-01	Tazewell	
RAB L-02	Tazewell	
RAB L-03	Tazewell	
RAB L-04	Tazewell	
MAB L-04	Tazewell	
MAB L-03	Tazewell	



AVTN OBS WARN LUM LED
1.0 EACH

I-74 EB ENT RAMP (F-3)
FROM KNOXVILLE

I-74 WB EXIT RAMP (F-4)
TO SPALDING AVE.

CONT
"G"

BILL OF MATERIALS (SHEET 26)

ITEM DESCRIPTION	UNIT	QTY.
HIGH MAST LIGHT TOWER INSPECTION	EACH	4.0
RELAMP HIGH MAST TOWER LUMINAIRE, 400 WATT	EACH	24.0
RELAMP UNDERPASS LUMINAIRE, 100 WATT	EACH	18.0
AVIATION OBSTRUCTION WARNING LUMINAIRE, LED	EACH	1.0
MAINTAIN EXISTING LIGHTING CONTROLLER	EACH	1.0
CLEAN AND RELAMP EXISTING LUMINAIRE	EACH	3.0
REPLACE BOLLARD LED LAMP	EACH	6.0

8 GCD
UNDERPASS
LUMINAIRES
6 GCD
BOLLARD
LED LAMPS

NOT TO SCALE

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

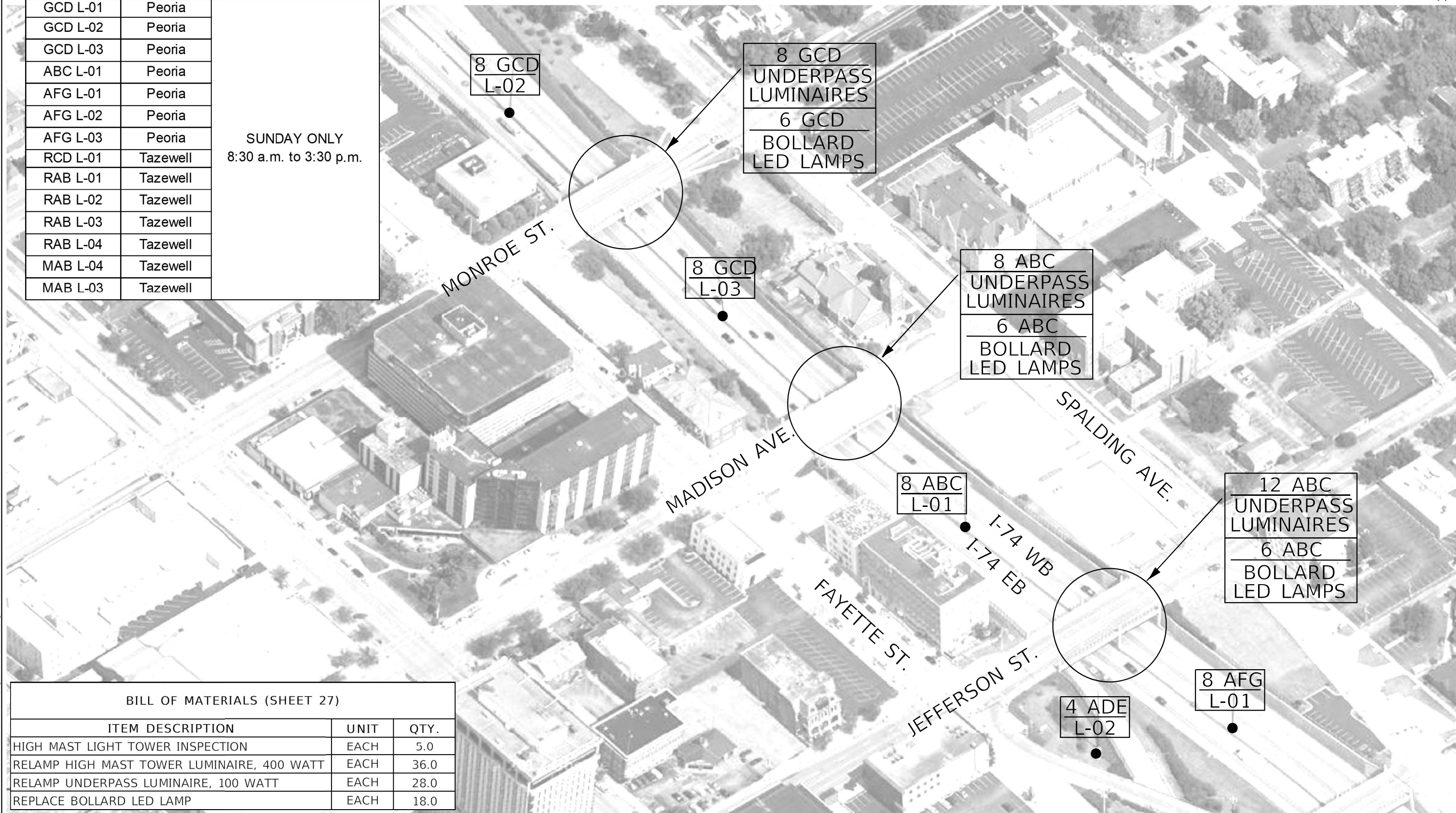
LIGHT TOWER INSPECTION AND MAINTENANCE
I-74 AT GLEN OAK AVE., PERRY AVE.

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 HIGHWAY LIGHTING 2025	PEORIA	36	26
CONTRACT NO. 68J24			ILLINOIS FED. AID PROJECT	



Lane Closure Restrictions		
Light Tower	County	Lane Closure Restrictions
GCD L-01	Peoria	SUNDAY ONLY 8:30 a.m. to 3:30 p.m.
GCD L-02	Peoria	
GCD L-03	Peoria	
ABC L-01	Peoria	
AFG L-01	Peoria	
AFG L-02	Peoria	
AFG L-03	Peoria	
RCD L-01	Tazewell	
RAB L-01	Tazewell	
RAB L-02	Tazewell	
RAB L-03	Tazewell	
RAB L-04	Tazewell	
MAB L-04	Tazewell	
MAB L-03	Tazewell	



BILL OF MATERIALS (SHEET 27)		
ITEM DESCRIPTION	UNIT	QTY.
HIGH MAST LIGHT TOWER INSPECTION	EACH	5.0
RELAMP HIGH MAST TOWER LUMINAIRE, 400 WATT	EACH	36.0
RELAMP UNDERPASS LUMINAIRE, 100 WATT	EACH	28.0
REPLACE BOLLARD LED LAMP	EACH	18.0

NOT TO SCALE

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 68J24 Tower Relamp.dwg
 3/21/2024

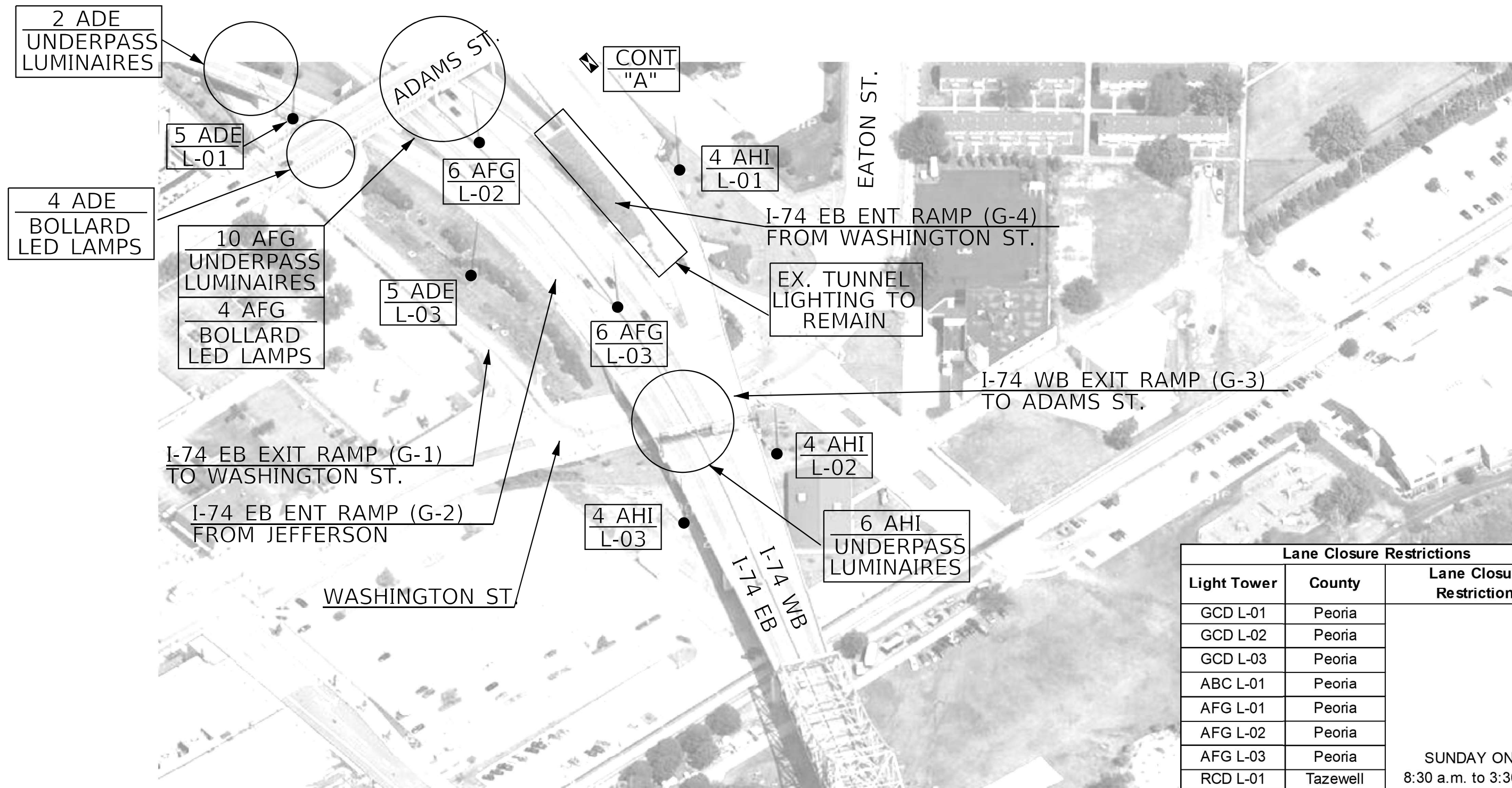
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PLOT DATE = 3/21/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIGHT TOWER INSPECTION AND MAINTENANCE
I-74 AT MONROE ST., MADISON AVE., JEFFERSON ST.**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 HIGHWAY LIGHTING 2025	PEORIA	36	27
CONTRACT NO. 68J24				
ILLINOIS FED. AID PROJECT				



I-74 EB EXIT RAMP (G-1)
TO WASHINGTON ST.

I-74 EB ENT RAMP (G-2)
FROM JEFFERSON

I-74 EB ENT RAMP (G-4)
FROM WASHINGTON ST.

EX. TUNNEL
LIGHTING TO
REMAIN

I-74 WB EXIT RAMP (G-3)
TO ADAMS ST.

WASHINGTON ST.

I-74 EB
I-74 WB

BILL OF MATERIALS (SHEET 28)

ITEM DESCRIPTION	UNIT	QTY.
HIGH MAST LIGHT TOWER INSPECTION	EACH	7.0
RELAMP HIGH MAST TOWER LUMINAIRE, 400 WATT	EACH	34.0
RELAMP UNDERPASS LUMINAIRE, 100 WATT	EACH	18.0
MAINTAIN EXISTING LIGHTING CONTROLLER	EACH	1.0
REPLACE BOLLARD LED LAMP	EACH	8.0

Lane Closure Restrictions		
Light Tower	County	Lane Closure Restrictions
GCD L-01	Peoria	SUNDAY ONLY 8:30 a.m. to 3:30 p.m.
GCD L-02	Peoria	
GCD L-03	Peoria	
ABC L-01	Peoria	
AFG L-01	Peoria	
AFG L-02	Peoria	
AFG L-03	Peoria	
RCD L-01	Tazewell	
RAB L-01	Tazewell	
RAB L-02	Tazewell	
RAB L-03	Tazewell	
RAB L-04	Tazewell	
MAB L-04	Tazewell	
MAB L-03	Tazewell	

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 3/21/2024

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PLOT DATE = 3/21/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIGHT TOWER INSPECTION AND MAINTENANCE
I-74 AT ADAMS ST., WASHINGTON ST.**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 HIGHWAY LIGHTING 2025	PEORIA	36	28
CONTRACT NO. 68J24				
ILLINOIS FED. AID PROJECT				

NOT TO SCALE



I-74 NB
I-74 EB

7 REF
L-07

7 REF
L-06

I-74 EB EXIT RAMP (H-1)
TO RIVERFRONT DR.

BILL OF MATERIALS (SHEET 29)

ITEM DESCRIPTION	UNIT	QTY.
HIGH MAST LIGHT TOWER INSPECTION	EACH	2.0
RELAMP HIGH MAST TOWER LUMINAIRE, 400 WATT	EACH	14.0

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NOT TO SCALE

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	DRAWN -	REVISED -
PLOT SCALE = 164.7568' / in.	CHECKED -	REVISED -
PLOT DATE = 3/21/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIGHT TOWER INSPECTION AND MAINTENANCE
I-74 AT RIVERFRONT DR. FLYOVER**

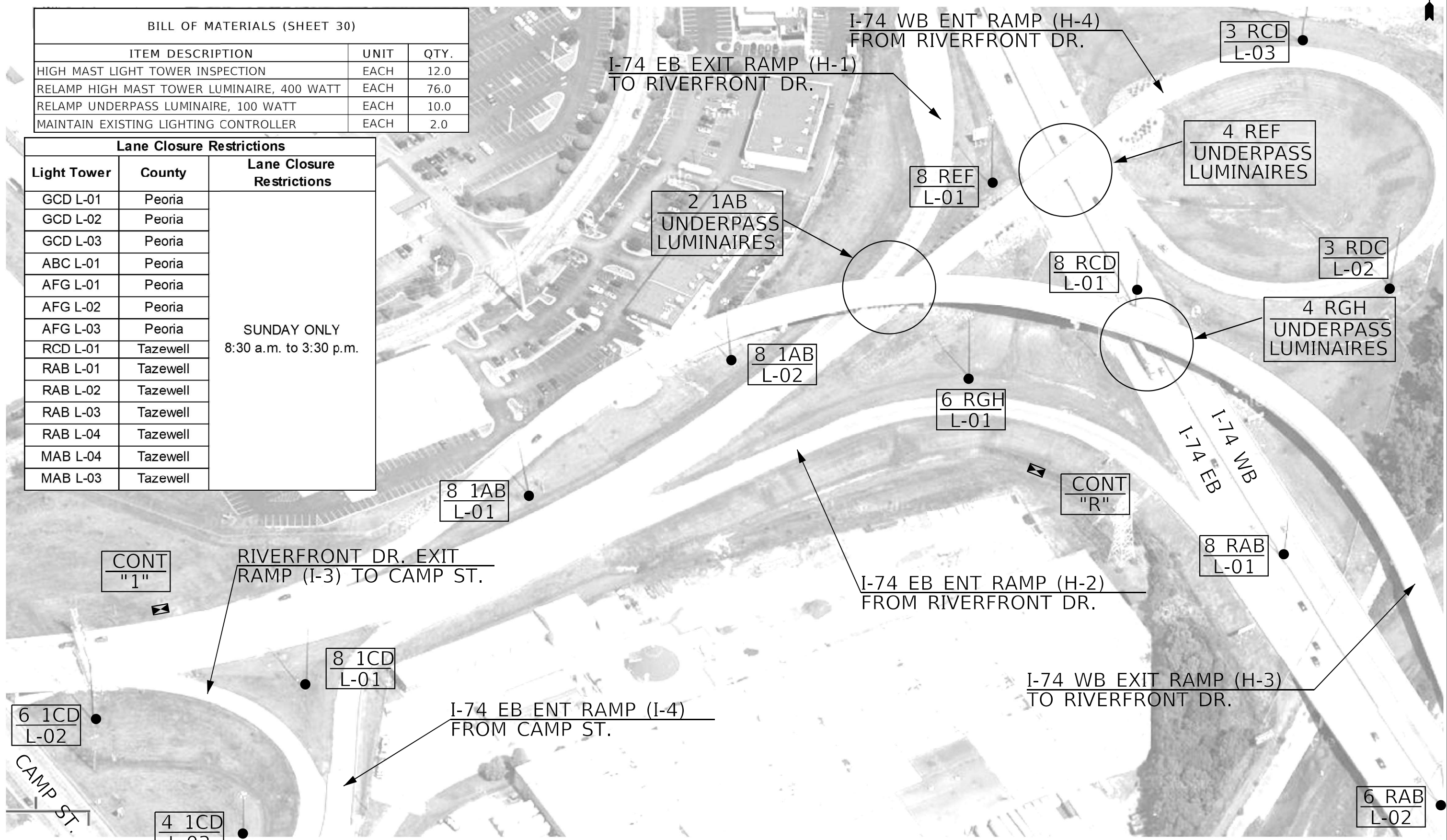
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 HIGHWAY LIGHTING 2025	TAZEWELL	36	29
			CONTRACT NO. 68J24	
		ILLINOIS	FED. AID PROJECT	



BILL OF MATERIALS (SHEET 30)		
ITEM DESCRIPTION	UNIT	QTY.
HIGH MAST LIGHT TOWER INSPECTION	EACH	12.0
RELAMP HIGH MAST TOWER LUMINAIRE, 400 WATT	EACH	76.0
RELAMP UNDERPASS LUMINAIRE, 100 WATT	EACH	10.0
MAINTAIN EXISTING LIGHTING CONTROLLER	EACH	2.0

Lane Closure Restrictions		
Light Tower	County	Lane Closure Restrictions
GCD L-01	Peoria	SUNDAY ONLY 8:30 a.m. to 3:30 p.m.
GCD L-02	Peoria	
GCD L-03	Peoria	
ABC L-01	Peoria	
AFG L-01	Peoria	
AFG L-02	Peoria	
AFG L-03	Peoria	
RCD L-01	Tazewell	
RAB L-01	Tazewell	
RAB L-02	Tazewell	
RAB L-03	Tazewell	
RAB L-04	Tazewell	
MAB L-04	Tazewell	
MAB L-03	Tazewell	



MODEL: Default
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NOT TO SCALE

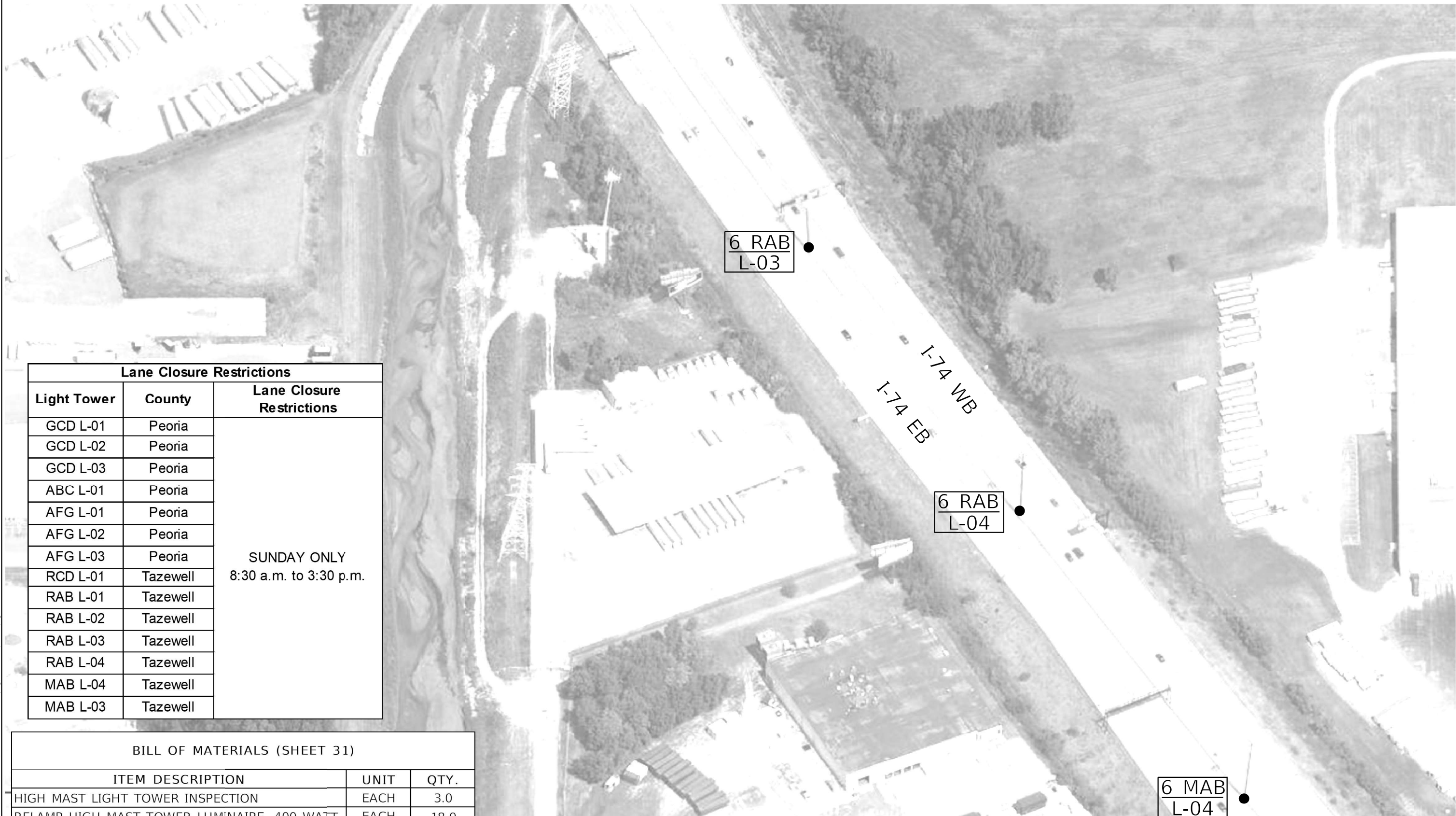
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIGHT TOWER INSPECTION AND MAINTENANCE
I-74 AT RIVERFRONT DR. FLYOVER (CONTINUED)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 HIGHWAY LIGHTING 2025	TAZEWELL	36	30
CONTRACT NO. 68J24				
ILLINOIS FED. AID PROJECT				



Lane Closure Restrictions		
Light Tower	County	Lane Closure Restrictions
GCD L-01	Peoria	SUNDAY ONLY 8:30 a.m. to 3:30 p.m.
GCD L-02	Peoria	
GCD L-03	Peoria	
ABC L-01	Peoria	
AFG L-01	Peoria	
AFG L-02	Peoria	
AFG L-03	Peoria	
RCD L-01	Tazewell	
RAB L-01	Tazewell	
RAB L-02	Tazewell	
RAB L-03	Tazewell	
RAB L-04	Tazewell	
MAB L-04	Tazewell	
MAB L-03	Tazewell	

BILL OF MATERIALS (SHEET 31)		
ITEM DESCRIPTION	UNIT	QTY.
HIGH MAST LIGHT TOWER INSPECTION	EACH	3.0
RELAMP HIGH MAST TOWER LUMINAIRE, 400 WATT	EACH	18.0

MODEL: Default
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 68J24 Tower Relamp.mxd
 3/21/2024

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHT TOWER INSPECTION AND MAINTENANCE
I-74 AT IL 116 (MAIN ST.)

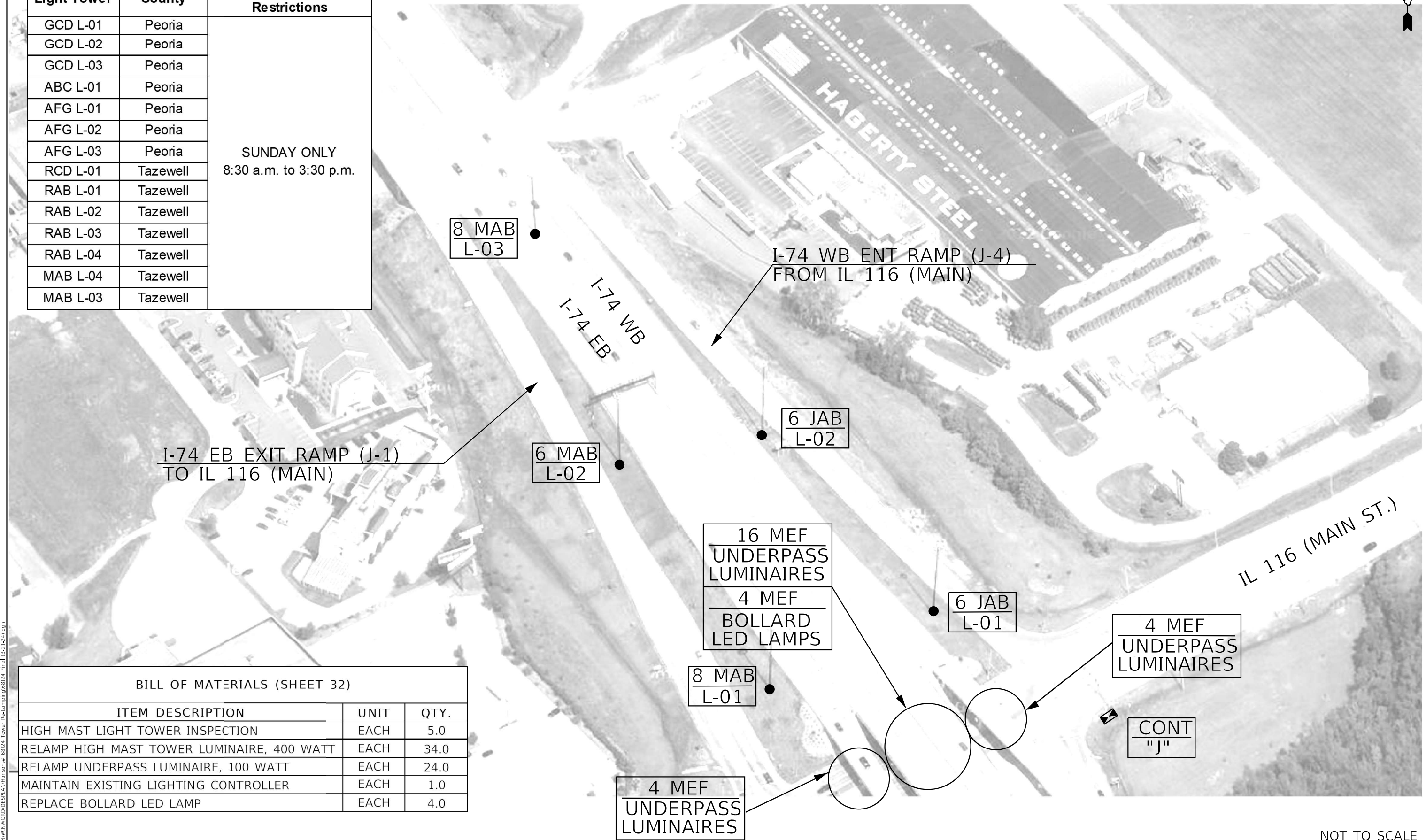
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 HIGHWAY LIGHTING 2025	TAZEWELL	36	31
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68J24	

NOT TO SCALE



Lane Closure Restrictions		
Light Tower	County	Lane Closure Restrictions
GCD L-01	Peoria	SUNDAY ONLY 8:30 a.m. to 3:30 p.m.
GCD L-02	Peoria	
GCD L-03	Peoria	
ABC L-01	Peoria	
AFG L-01	Peoria	
AFG L-02	Peoria	
AFG L-03	Peoria	
RCD L-01	Tazewell	
RAB L-01	Tazewell	
RAB L-02	Tazewell	
RAB L-03	Tazewell	
RAB L-04	Tazewell	
MAB L-04	Tazewell	
MAB L-03	Tazewell	



I-74 EB EXIT RAMP (J-1)
TO IL 116 (MAIN)

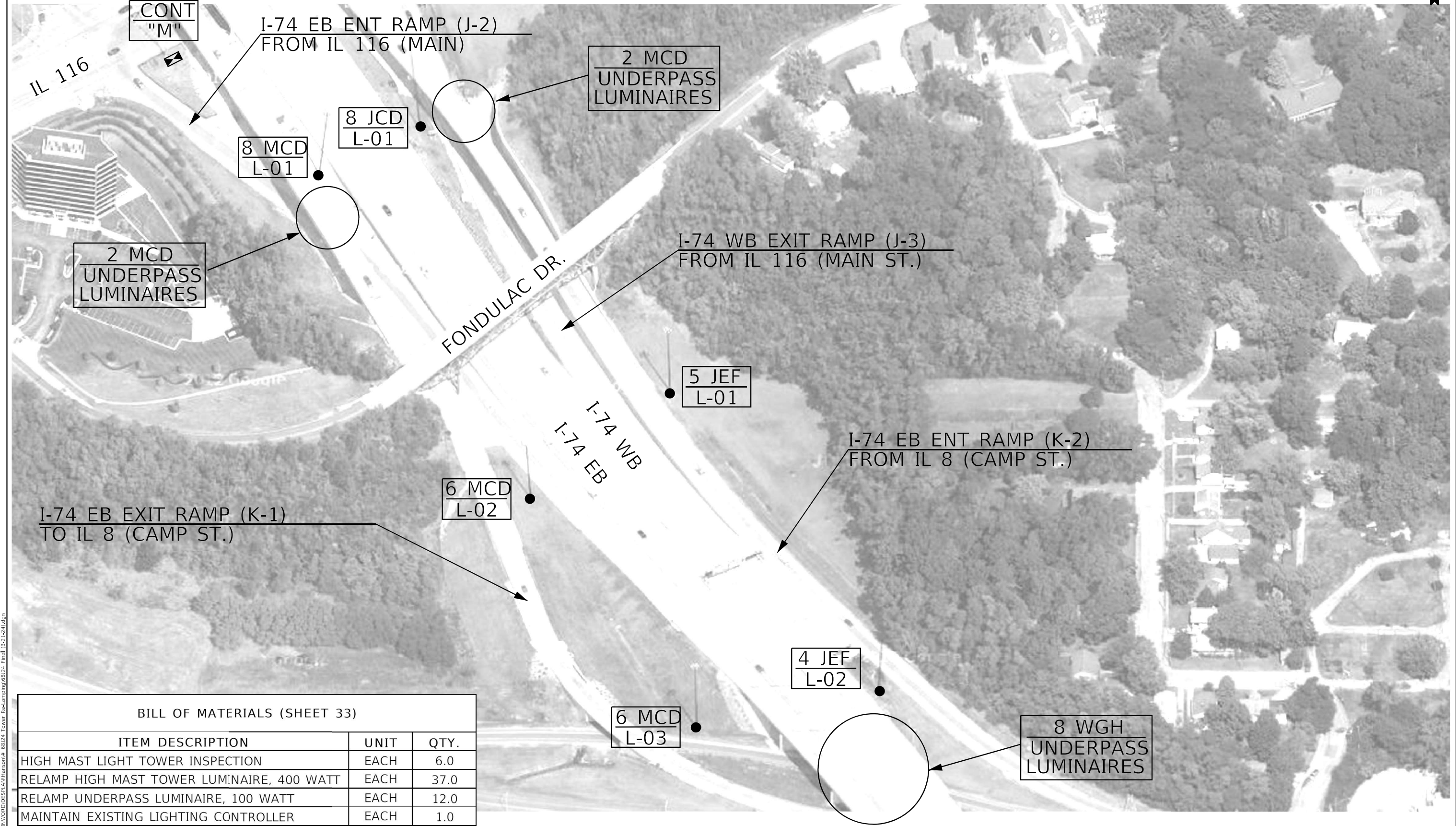
I-74 WB ENT RAMP (J-4)
FROM IL 116 (MAIN)

IL 116 (MAIN ST.)

BILL OF MATERIALS (SHEET 32)		
ITEM DESCRIPTION	UNIT	QTY.
HIGH MAST LIGHT TOWER INSPECTION	EACH	5.0
RELAMP HIGH MAST TOWER LUMINAIRE, 400 WATT	EACH	34.0
RELAMP UNDERPASS LUMINAIRE, 100 WATT	EACH	24.0
MAINTAIN EXISTING LIGHTING CONTROLLER	EACH	1.0
REPLACE BOLLARD LED LAMP	EACH	4.0

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NOT TO SCALE



CONT
"M"

I-74 EB ENT RAMP (J-2)
FROM IL 116 (MAIN)

2 MCD
UNDERPASS
LUMINAIRES

8 JCD
L-01

8 MCD
L-01

2 MCD
UNDERPASS
LUMINAIRES

I-74 WB EXIT RAMP (J-3)
FROM IL 116 (MAIN ST.)

FONDULAC DR.

5 JEF
L-01

I-74 WB
I-74 EB

I-74 EB ENT RAMP (K-2)
FROM IL 8 (CAMP ST.)

6 MCD
L-02

I-74 EB EXIT RAMP (K-1)
TO IL 8 (CAMP ST.)

4 JEF
L-02

8 WGHI
UNDERPASS
LUMINAIRES

6 MCD
L-03

BILL OF MATERIALS (SHEET 33)

ITEM DESCRIPTION	UNIT	QTY.
HIGH MAST LIGHT TOWER INSPECTION	EACH	6.0
RELAMP HIGH MAST TOWER LUMINAIRE, 400 WATT	EACH	37.0
RELAMP UNDERPASS LUMINAIRE, 100 WATT	EACH	12.0
MAINTAIN EXISTING LIGHTING CONTROLLER	EACH	1.0

NOT TO SCALE

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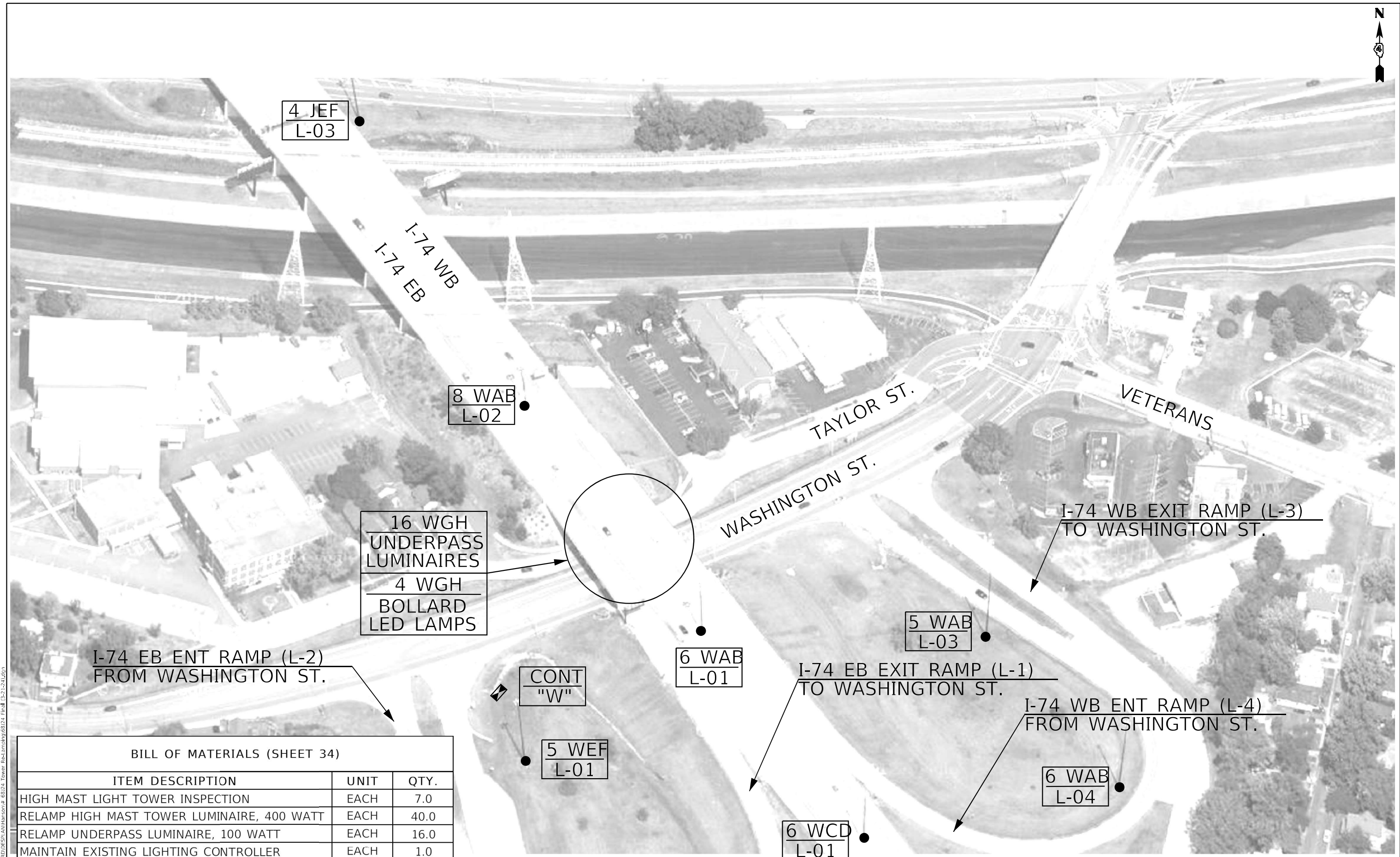
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PLOT SCALE = 164,7568' / in.	DRAWN -	REVISED -
PLOT DATE = 3/21/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHT TOWER INSPECTION AND MAINTENANCE
I-74 AT FONDULAC DR.

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 HIGHWAY LIGHTING 2025	TAZEWELL	36	33
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68J24	



I-74 EB ENT RAMP (L-2)
FROM WASHINGTON ST.

16 WGH
UNDERPASS
LUMINAIRES
4 WGH
BOLLARD
LED LAMPS

CONT
"W"

6 WAB
L-01

I-74 EB EXIT RAMP (L-1)
TO WASHINGTON ST.

5 WAB
L-03

I-74 WB EXIT RAMP (L-3)
TO WASHINGTON ST.

I-74 WB ENT RAMP (L-4)
FROM WASHINGTON ST.

6 WAB
L-04

6 WCD
L-01

BILL OF MATERIALS (SHEET 34)

ITEM DESCRIPTION	UNIT	QTY.
HIGH MAST LIGHT TOWER INSPECTION	EACH	7.0
RELAMP HIGH MAST TOWER LUMINAIRE, 400 WATT	EACH	40.0
RELAMP UNDERPASS LUMINAIRE, 100 WATT	EACH	16.0
MAINTAIN EXISTING LIGHTING CONTROLLER	EACH	1.0
REPLACE BOLLARD LED LAMP	EACH	4.0

NOT TO SCALE

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PLOT DATE = 3/21/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIGHT TOWER INSPECTION AND MAINTENANCE
I-74 AT WASHINGTON ST.**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 HIGHWAY LIGHTING 2025	TAZEWELL	36	34
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68J24	



I-74 EB ENT RAMP (L-2)
FROM WASHINGTON ST.

I-74 WB EXIT RAMP (L-3)
WASHINGTON ST.

6 WEF
L-02

5 WAB
L-05

4 WCD
L-02

5 WEF
L-03

6 WCD
L-03

6 WCD
L-04

BILL OF MATERIALS (SHEET 35)

ITEM DESCRIPTION	UNIT	QTY.
HIGH MAST LIGHT TOWER INSPECTION	EACH	6.0
RELAMP HIGH MAST TOWER LUMINAIRE, 400 WATT	EACH	32.0

NOT TO SCALE

MODEL: Default
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PLOT SCALE = 1/4" = 164.7568' / in.	DRAWN -	REVISED -
PLOT DATE = 3/21/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIGHT TOWER INSPECTION AND MAINTENANCE
I-74 AT WASHINGTON ST. (CONTINUED)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 HIGHWAY LIGHTING 2025	TAZEWELL	36	35
			CONTRACT NO. 68J24	
ILLINOIS FED. AID PROJECT				



6 WCD
L-05

I-74 WB
I-74 EB

BILL OF MATERIALS (SHEET 36)

ITEM DESCRIPTION	UNIT	QTY.
HIGH MAST LIGHT TOWER INSPECTION	EACH	1.0
RELAMP HIGH MAST TOWER LUMINAIRE, 400 WATT	EACH	6.0

NOT TO SCALE

MODEL Default
 FILE NAME: S:\CEN\HW\ORD\DESIGN\AN\hanson# 68J24 Tower Relamp.dwg
 68J24 Tower Relamp.dwg
 3/21/2024

USER NAME = Trevor.Hanson	DESIGNED -	REVISED -
PLOT SCALE = 164,7568' / in.	DRAWN -	REVISED -
PLOT DATE = 3/21/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIGHT TOWER INSPECTION AND MAINTENANCE
I-74 AT WASHINGTON ST. (CONTINUED)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 HIGHWAY LIGHTING 2025	TAZEWELL	36	36
			CONTRACT NO. 68J24	
		ILLINOIS	FED. AID PROJECT	