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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF HIGHWAYS**

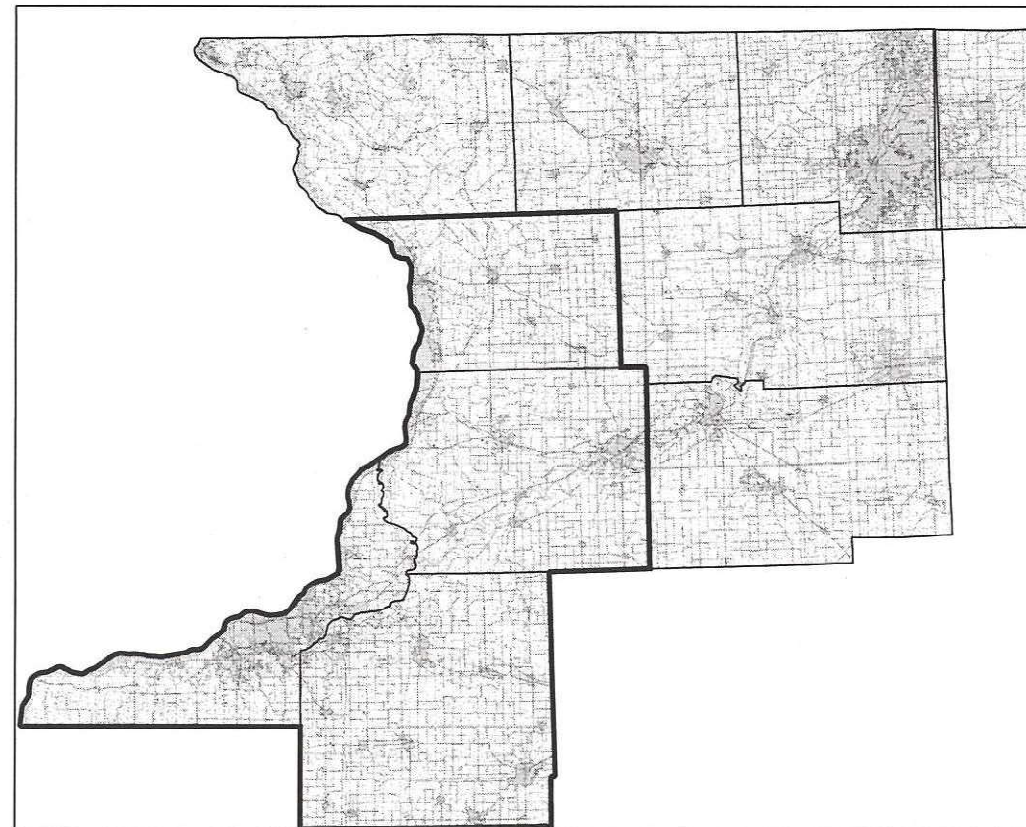
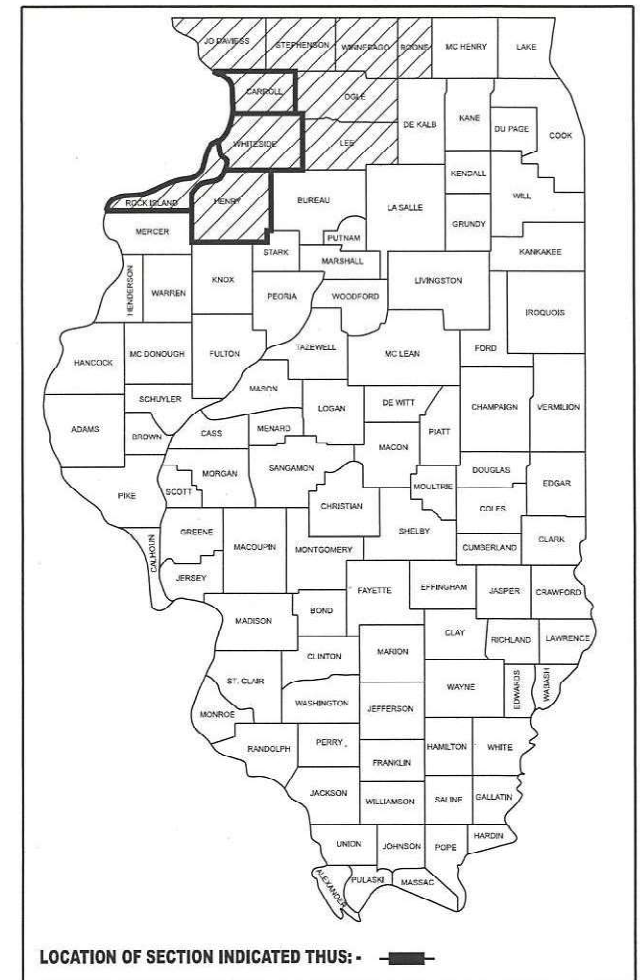
**PROPOSED**  
**HIGHWAY PLANS**

**VARIOUS ROUTES**  
**SECTION D2 ELE(WEST)2025**  
**VARIOUS COUNTIES**

C-92-185-24

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	D2 ELECTRICAL WEST 2024	VARIOUS	4	1
		ILLINOIS	CONTRACT NO. 64T84	

D-92-058-25



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

PROJECT ENGINEER: KRISTIE NYDEREK (815) 284-5469

CONTRACT NO. 64T84

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

SUBMITTED June 20 2024  
*Trisha Thypson-sue*  
 REGIONAL ENGINEER

August 16, 2024  
*Scott A. Etk*  
 ENGINEER OF DESIGN AND ENVIRONMENT

August 16, 2024  
*Gemma J. ...*  
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION <sup>13</sup>

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FILE NAME = p:\1\dot-pw\bentleycomp\DOT\Documents\DOT\_07\ees\District\_2\ORD Projects\Operations\Maintenance\_Section\District\_2\Electrical\Operations\FY\_2024\64T84 - Electrical Contract\_East\CADsheets\64T84\_PL.dgn

CONSTRUCTION NOTES	
1.	THE LOCATION OF ALL UTILITIES AND PRIVATELY OWNED FACILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO EXCAVATION.
2.	THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES. THE CONTRACTOR SHALL ALSO BE LIABLE FOR ANY DAMAGE TO IDOT FACILITIES RESULTING FROM INACCURATE LOCATING.
3.	NO WORK OF ANY KIND IS TO BE PERFORMED BY THE CONTRACTOR, UNLESS A WORK ORDER AUTHORIZING THE WORK HAS BEEN ISSUED BY THE ENGINEER.

HIGHWAY STANDARDS	
STANDARD	APPLICATION
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 4.5 M (15') AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 4.5 M (15') TO 600 MM (24") FROM PAVEMENT EDGE
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 4.5 M (15') TO 600 MM (24") FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 4.5 (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 OPERATIONS FOR SPEEDS ≤ 40 MPH
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS FOR SPEEDS ≥ 45 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, BI-DIRECTIONAL LEFT TURN LANE
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NON TRAVERSABLE MEDIAN
701602-10	URBAN LANE CLOSURE, MULTILANE, 2 WAY WITH BI-DIRECTIONAL LEFT TURN LANE
701606-10	URBAN LANE CLOSURE, MULTILANE, 2 WAY WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-09	TRAFFIC CONTROL DEVICES

THERE ARE NO COMMITMENTS IN CONJUNCTION WITH THIS PROJECT.

USER NAME = Nicholas.Vock	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = #SCALE#	CHECKED -	REVISED -
PLOT DATE = 6/15/2024	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES AND HIGHWAY STANDARDS

SCALE: STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 ELECTRICAL (WEST) 2024	VARIOUS	4	2
CONTRACT NO. 64T84				
ILLINOIS FED. AID PROJECT				

FILE NAME = p:\1\ddot{p}\bentley\comp\DDOT\Documents\DDOT\_Offices\District\_2\ORRD\_Projects\Operations\Maintenance\_Section\District\_2\Electrical\Operations\FY\_2024\64T84 - Electrical Contract\_East\00sheets\64T84\_PL.dgn

SUMMARY OF QUANTITIES				VARIOUS COUNTIES	VARIOUS COUNTIES
CODE	ITEM DESCRIPTION	UNIT	TOTAL QTY.	VARIOUS ROUTES CONST. TYPE CODE 0021 (100% STATE) D2 OPERATIONS FUNDS OVERHEAD LIGHTING AND TRAFFIC SIGNAL REPAIR/MAINTENANCE	VARIOUS ROUTES CONST. TYPE CODE 0021 (100% STATE) D2 MCHD FUNDS OVERHEAD LIGHTING AND TRAFFIC SIGNAL REPAIR/MAINTENANCE
82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	10.0	9.0	1.0
82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	8.0	7.0	1.0
83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	7.0	6.0	1.0
83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	84.0	60.0	24.0
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	25.0	25.0	
87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	5.0	4.0	1.0
87502460	TRAFFIC SIGNAL POST, GALVANIZED STEEL 12 FT.	EACH	5.0	4.0	1.0
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	5.0	4.0	1.0
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	5.0	4.0	1.0
87502520	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.	EACH	5.0	4.0	1.0
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	5.0	4.0	1.0
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	5.0	4.0	1.0
88040110	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	5.0	4.0	1.0
88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	5.0	4.0	1.0
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	5.0	4.0	1.0
88102845	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED	EACH	5.0	4.0	1.0
88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	24.0	16.0	8.0
89502610	SIGNAL VISOR, TUNNEL TYPE, 12 INCH	EACH	12.0	12.0	

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DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 ELECTRICAL (WEST) 2024	VARIOUS	4	3
CONTRACT NO. 64T84				
ILLINOIS FED. AID PROJECT				

# SUMMARY OF QUANTITIES

CODE	ITEM DESCRIPTION	UNIT	TOTAL QTY.	VARIOUS COUNTIES	VARIOUS COUNTIES
				VARIOUS ROUTES CONST. TYPE CODE 0021 (100% STATE) D2 OPERATIONS FUNDS OVERHEAD LIGHTING AND TRAFFIC SIGNAL REPAIR/MAINTENANCE	VARIOUS ROUTES CONST. TYPE CODE 0021 (100% STATE) D2 MCHD FUNDS OVERHEAD LIGHTING AND TRAFFIC SIGNAL REPAIR/MAINTENANCE
X1400227	ROADWAY LUMINAIRE, SPECIAL (INSTALL ONLY)	EACH	40.0	40.0	
X8005020	GFCI 20 AMP DUPLEX RECEPTACLE	EACH	4.0	4.0	
X8500110	MAINTENANCE OF EXISTING FLASHING BEACON INSTALLATION	EACH	10.0	10.0	
X8620310	REMOVE AND REPLACE BATTERIES FOR UNINTERUPTABLE POWER SUPPLY, EXTENDED	EACH	2.0	2.0	
XP000001	JOURNEYMAN ELECTRICIAN	HOUR	900.0	700.0	200.0
XP000002	APPRENTICE ELECTRICIAN	HOUR	40.0	20.0	20.0
XP000003	JOURNEYMAN ELECTRICIAN (WEEKLY OVERTIME RATE)	HOUR	80.0	40.0	40.0
XP000005	JOURNEYMAN ELECTRICIAN (SUNDAY AND HOLIDAY OVERTIME RATE)	HOUR	40.0	20.0	20.0
XP000006	APPRENTICE ELECTRICIAN (WEEKLY OVERTIME RATE)	HOUR	40.0	20.0	20.0
XP000008	APPRENTICE ELECTRICIAN (SUNDAY AND HOLIDAY OVERTIME RATE)	HOUR	40.0	20.0	20.0
XP000009	PICK-UP TRUCK	HOUR	400.0	300.0	100.0
XP000010	BUCKET TRUCK (LENGTH LESS THAN 35 FEET)	HOUR	300.0	200.0	100.0
XP000011	BUCKET TRUCK (LENGTH 35 TO 65 FEET)	HOUR	300.0	200.0	100.0
XP000015	DIGGER DERRICK	HOUR	40.0	30.0	10.0
XP000103	KTQ 5A FUSE	EACH	60.0	60.0	
XP000106	BUCHANAN FUSEHOLDER KIT	EACH	30.0	30.0	
XP000188	HANDHOLE, COVER ONLY (NEENAH R-6660-JP)	EACH	2.0	2.0	
XP000200	LOAD SWITCH, NEMA	EACH	5.0	5.0	
Z0025615	FURNISH AND INSTALL METAL SCREEN	EACH	30.0	30.0	
Z0033068	TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	2.0	1.0	1.0

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**STATE OF ILLINOIS  
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**SUMMARY OF QUANTITIES**

SCALE: \_\_\_\_\_ STA. TO STA. \_\_\_\_\_

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D2 ELECTRICAL (WEST) 2024	VARIOUS	4	4
CONTRACT NO. 64T84				
ILLINOIS FED. AID PROJECT				