

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
IMPROVEMENTS**

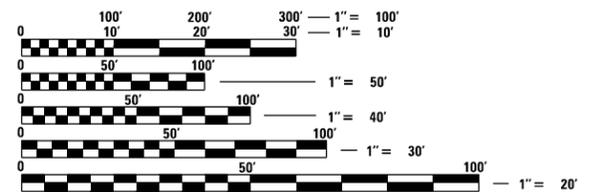
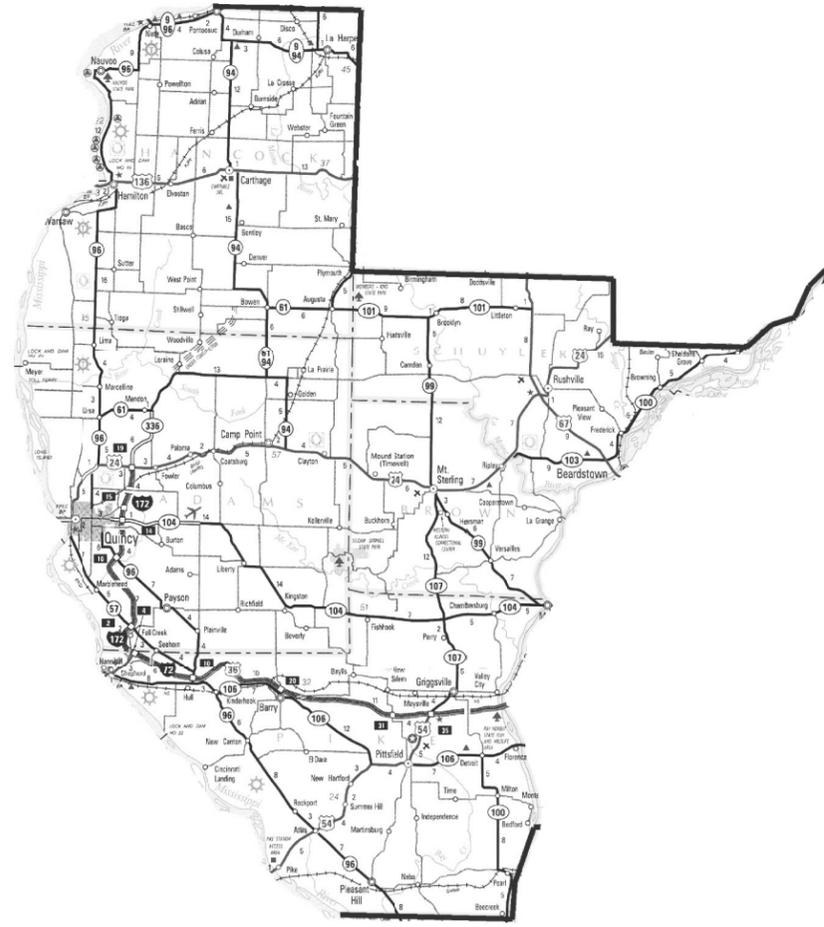
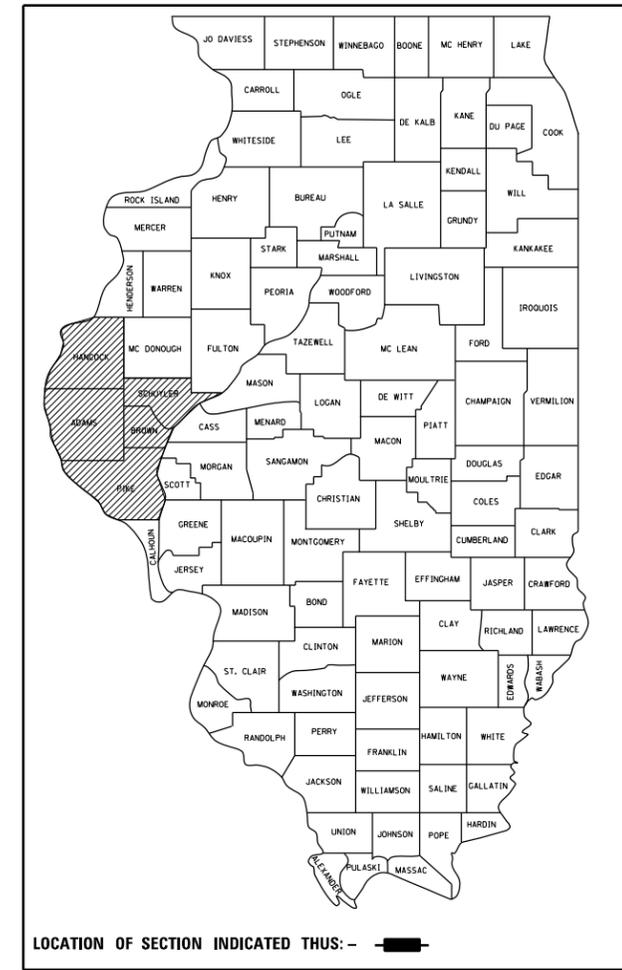
VARIOUS ROUTES  
SECTION D6 SIGNAL/LIGHTING 2021-1  
SIGNAL & LIGHTING MAINTENANCE

VARIOUS COUNTIES  
C-96-031-21

FOR INDEX OF SHEETS, SEE SHEET NO. 2

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR. D6	SIGNAL/LIGHTING 2021-1	VARIOUS	3	1
		ILLINOIS	CONTRACT NO. 72M641	

D-96-017-21



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

PROJECT ENGINEER : MIKE IRWIN - (217)524-7765  
PROJECT MANAGER : TIM SHARP - (217)524-9160

CONTRACT NO. 72M64

LOCATION MAP

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED December 11 20 20

*John P. Myer* REGIONAL ENGINEER

January 29, 2021

*Scott A. Elk* ENGINEER OF DESIGN AND ENVIRONMENT

January 29, 2021

*James J. Quinn* DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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INDEX OF SHEETS

1. COVER
2. INDEX OF SHEETS AND HIGHWAY STANDARDS
3. SUMMARY OF QUANTITIES AND GENERAL NOTES

HIGHWAY STANDARDS

- 701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY FROM EDGE OF PAVEMENT  
 701006-05 OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE  
 701011-04 OFF-RD MOVING OPERATION, 2L, 2W, DAY ONLY  
 701101-05 OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE  
 701106-02 OFF RD 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 SPEED ≥ 45 MPH  
 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY  
 701401-12 LANE CLOSURE, FREEWAY/EXPRESSWAY  
 701406-12 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, OR SPEEDS ≥ 45 MPH TO 55 MPH  
 701422-10 LANE CLOSURE, MULTILANE, FOR SPEEDS ≥ 45 MPH TO 55 MPH  
 701428-01 TRAFFIC CONTROL SETUP AND REMOVAL, FREEWAY/EXPRESSWAY  
 701446-09 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  
 701901-08 TRAFFIC CONTROL DEVICES  
 000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS  
 821101-02 LUMINAIRE WIRING IN POLE  
 701400-10 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY  
 701426-09 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION,  
 FOR SPEEDS > 45 MPH  
 701427-05 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION,  
 FOR SPEEDS < 45 MPH  
 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE

<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6</b>	
EXAMINED	December 18 20 20
 ENGINEER OF OPERATIONS	
EXAMINED	December 18 20 20
 ENGINEER OF PROJECT IMPLEMENTATION	
EXAMINED	December 18 20 20
 ENGINEER OF PROGRAM DEVELOPMENT	

REV. - MS

FILE NAME =	USER NAME = SHARPTD	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS AND HIGHWAY STANDARDS</b>	SCALE:	SHEET OF SHEETS STA. TO STA.
S:\CONTRMAINT_CAD\72M64 D6 LIGHTING -	EST\Plans\0672M64-sht2-genote.dgn	DRAWN -	REVISED -				
Default	PLOT SCALE = 58.2266' / in.	CHECKED -	REVISED -				
	PLOT DATE = 12/8/2020	DATE -	REVISED -				
				ILLINOIS FED. AID PROJECT			

				6-00361-9993
				CONSTR. CODE
				TOTAL QUANTITY
				100% STATE
				0021
CODE NO.	ITEM	UNIT	QUANTITY	RURAL
8210007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	18	18
X8210402	LUMINAIRE MOUNTING BRACKET - SPECIAL	EACH	6	6
X1400035	150W HPS LAMP/NON CYCLING	EACH	20	20
X1400036	250W HPS LAMP/NON CYCLING	EACH	80	80
X1400037	400W HPS LAMP/NON CYCLING	EACH	20	20
X1400038	250W-240V HPS BALLAST	EACH	8	8
X1400039	150W-240V HPS TRANSFORMER KIT	EACH	4	4
X1400040	250W-240V HPS TRANSFORMER KIT (GE)	EACH	6	6
X1400041	250W-480V HPS TRANSFORMER KIT (GE)	EACH	4	4
X1400042	250W-480V HPS TRANSFORMER KIT (HOLOPHANE)	EACH	4	4
X1400043	12" SIGNAL HEAD W/O VISOR (POLYCARBONATE )	EACH	12	12
X1400044	12" SIGNAL HEAD VISOR (POLYCARBONATE)	EACH	12	12
X1400045	ELASTIMOLD FUSE HOLDER	EACH	8	8
X1400046	RED MARKING PAINT	EACH	20	20
X1400047	SOLID STATE NEMA FLASHER	EACH	8	8
X1400048	SOLID STATE NEMA LOAD SWITCH	EACH	4	4
X1400049	12" LED MODULE (GREEN)	EACH	12	12
X1400050	12" LED MODULE (YELLOW)	EACH	4	4
X1400051	12" LED MODULE (RED)	EACH	12	12
X1400052	250W-240V HPS TRANSFORMER KIT (HOLOPHANE)	EACH	4	4
X1400053	BREAKAWAY COUPLERS (TRANSP0 4100)	EACH	8	8
X8250230	PHOTOCELL	EACH	8	8
XP000001	JOURNEYMAN ELECTRICIAN	HOUR	600	600
XP000003	JOURNEYMAN ELECTRICIAN WITH OVERTIME	HOUR	16	16
XP000004	JOURNEYMAN ELECTRICIAN SATURDAY OVERTIME	HOUR	16	16
XP000005	JOURNEYMAN ELECTRICIAN SUNDAY/HOLIDAY OVERTIME	HOUR	16	16
XP000009	PICK-UP TRUCK	HOUR	220	220
XP000010	BUCKET TRUCK (LENGTH LESS THAN 35 FEET)	HOUR	80	80
XP000011	BUCKET TRUCK (LENGTH 35 TO 65 FEET)	HOUR	192	192

**GENERAL NOTES**

This work is located on various routes in Hancock, Adams, Pike, Brown, and Schuyler counties all located within Region 4, District 6. The work included in this section consists of maintaining and repairing the electrical systems and all other work necessary to complete this section.

The locations of the repair areas shall be determined by the engineer.

All work is to be replaced in kind or, as indicated on the contract plans or provisions.

Removal of damaged materials will include dismantling, loading, hauling, and disposal.

Any necessary traffic control will be provided by the contractor; appropriate standards are listed on Sheet No. 2. Traffic control shall not be paid for as separate pay items, but shall be considered a part of the contract.

The work site shall be left in a safe and orderly condition.

No material should be left on or near the roadway during non-working hours.

All excavated material, which includes digging or grading of any soil or fill material, with the exception of aggregate fills, must be left on, or incorporated within, the IDOT right-of-way due to environmental documentation requirements.

Any work order may be cancelled at the engineer's discretion.

English units of measurement shall govern over and supersede any metric units in this contract. Where included, metric units are for information only.

Electronic files and/or electronic survey information including CADD files will not be available for this project to the contractor.

No overnight lane closures will be allowed, unless emergency conditions exist.

Any reference to a standard in these plans shall be interpreted to mean the edition as indicated by the subnumber shown in the list of standards or the copy included in these plans.

REV. - MS

FILE NAME = S:\CONTRMAINT_CAD\72M64 D6 LIGHTING - SHT.PLAN	USER NAME = SHARPTD EST\Plans\0672M64.sht.3-500.dgn	DESIGNED - _____ DRAWN - _____ CHECKED - _____ DATE - _____	REVISED - _____ REVISED - _____ REVISED - _____ REVISED - _____	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES AND GENERAL NOTES</b>	RTE. _____	SECTION _____	COUNTY _____	TOTAL SHEETS _____	SHEET NO. _____
						SCALE: _____	SHEET _____ OF _____ SHEETS	STA. _____ TO STA. _____	VAR. D6 SIGNAL/LIGHTING 2021-I	VARIOUS
						ILLINOIS FED. AID PROJECT		CONTRACT NO. 72M64		