

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
IMPROVEMENTS**

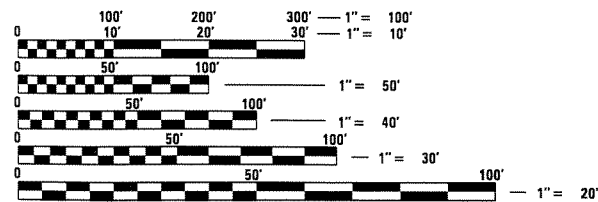
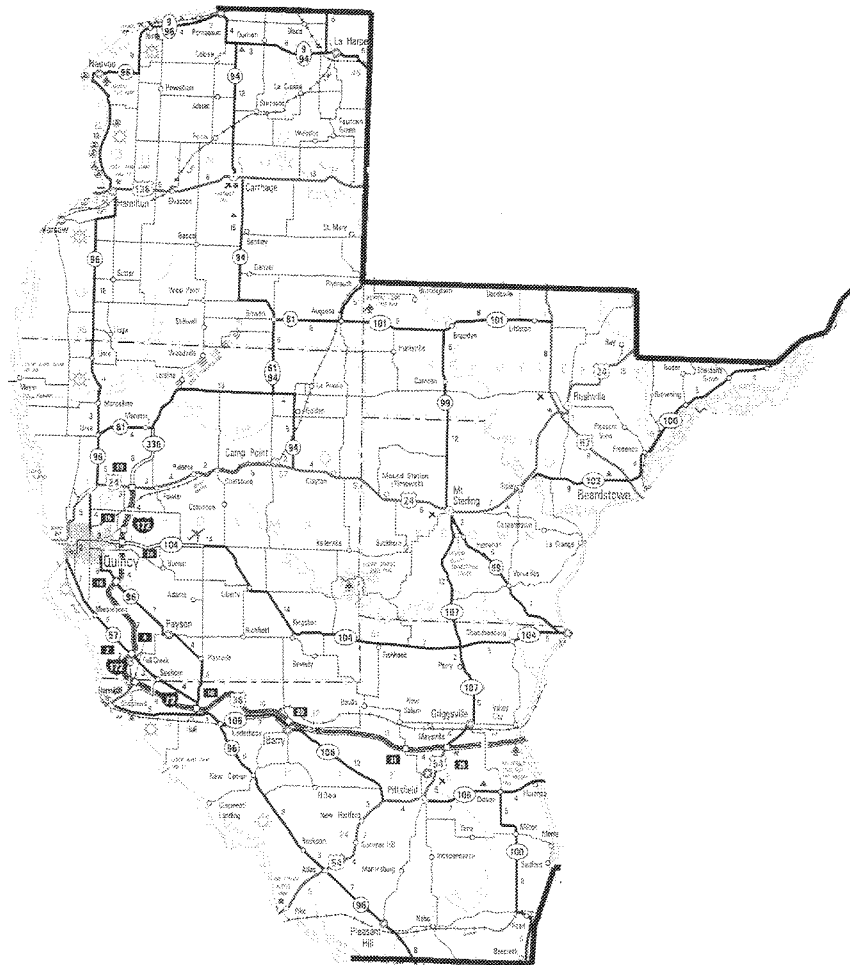
VARIOUS ROUTES  
SECTION D6 LIGHTING 2014

VARIOUS COUNTIES

C-96-101-14

FOR INDEX OF SHEETS, SEE SHEET NO. 2

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
V&R.	D6 LIGHTING 2014	VARIOUS	3	1
		ILLINOIS	CONTRACT NO. 72H30	



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  
PROJECT MANAGER

CONTRACT NO. 72H30

LOCATION MAP

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED October 31 20 14  
*Rep. [Signature]*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

\_\_\_\_\_  
20  
ENGINEER OF DESIGN AND ENVIRONMENT

\_\_\_\_\_  
20  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

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
- 701101-04 OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
- 701106-02 OFF RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
- 701201-04 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701206-03 LANE CLOSURE, 2L, 2W, NIGHT ONLY, FOR SPEEDS ≥ 45 MPH
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-03 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEED ≥ 45 MPH
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701401-09 LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701406-09 LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
- 701411-09 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
- 701421-07 LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, OR SPEEDS ≥ 45 MPH TO 55 MPH
- 701422-07 LANE CLOSURE, MULTILANE, FOR SPEEDS ≥ 45 MPH TO 55 MPH
- 701428 TRAFFIC CONTROL SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
- 701446-06 TWO LANE CLOSURE FREEWAY/EXPRESSWAY
- 701451-03 RAMP CLOSURE FREEWAY/EXPRESSWAY
- 701456-03 PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701502-06 URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
- 701601-09 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
- 701602-07 URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
- 701606-10 URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
- 701701-09 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701901-04 TRAFFIC CONTROL DEVICES
- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

FILE NAME =	USER NAME = sharptd	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS AND HIGHWAY STANDARDS</b>	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\work\pawidat\sharptd\2425624\0672	32-sh2-gennote.dgn	DRAWN -	REVISED -			VAR.	D6 LIGHTING 2014	VARIOUS	3	2	
Default	PLOT SCALE = 56.2222' / in.	CHECKED -	REVISED -			SCALE: SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 72H30			
	PLOT DATE = Oct-15-2014 10:17:37AM	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

100% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
			0021
82102150	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 150 WATT	EACH	4
82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	2
82103600	LUMINAIRE, SODIUM VAPOR, VERTICAL MOUNT, 250 WATT	EACH	3
X8250230	PHOTOCELL	EACH	4
X1400035	150W HPS LAMP/NON CYCLING	EACH	10
X1400036	250W HPS LAMP/NON CYCLING	EACH	40
X1400037	400W HPS LAMP/NON CYCLING	EACH	10
X1400038	250W-240V HPS BALLAST	EACH	4
X1400039	150W-240V HPS TRANSFORMER KIT	EACH	2
X1400040	250W-240V HPS TRANSFORMER KIT (GE)	EACH	3
X1400041	250W-480V HPS TRANSFORMER KIT (GE)	EACH	2
X1400042	250W-480V HPS TRANSFORMER KIT (HALOPHANE)	EACH	2
X1400043	12" SIGNAL HEAD WITHOUT VISOR (POLYCARBONATE)	EACH	6
X1400044	12" SIGNAL HEAD VISOR (POLYCARBONATE)	EACH	6
X1400045	ELASTIMOLD FUSE HOLDER	EACH	4
X1400046	RED MARKING PAINT	EACH	10
X1400047	SOLID STATE NEMA FLASHER	EACH	4
X1400048	SOLID STATE NEMA LOAD SWITCH	EACH	2
X1400049	12" LED MODULE (GREEN)	EACH	6
X1400050	12" LED MODULE (YELLOW)	EACH	2
X1400051	12" LED MODULE (RED)	EACH	6
X1400052	250W-240V HPS TRANSFORMER KIT (HALOPHANE)	EACH	2
X1400053	BREAKAWAY COUPLERS (TRANPO 4100)	SET	4

100% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
			0021
XP000001	JOURNEY ELECTRICIAN	HOURL	300
XP000002	APPRENT ELECTRICIAN	HOURL	60
XP000003	JOURNEY ELECT W OT	HOURL	8
XP000004	JOURNEY ELECT W SAT OT	HOURL	8
XP000005	JOURNEY ELECT W SU/H OT	HOURL	8
XP000006	APPRENTICE ELECT W OT	HOURL	8
XP000007	APPRENT ELECT W SAT OT	HOURL	8
XP000008	APPRENT ELECT W SU/H OT	HOURL	8
XP000009	PICK-UP TRUCK	HOURL	110
XP000011	BUCKET TRUCK 35-65	HOURL	96
XP000017	SERVICE TRUCK WITH BUCKET	HOURL	20
XP000010	BUCKET TRUCK <35	HOURL	20
XP000019	PERCENT MARK-UP VALUE	L SUM	1

**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.

FILE NAME *	USER NAME *	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES AND GENERAL NOTES</b>	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\pwork\dot\sherpas\2425624\0672	sherpas	DRAWN -	REVISED -			VAR.	D6 LIGHTING 2014	VARIOUS	3	3	
		CHECKED -	REVISED -			CONTRACT NO. 72H3045					
SHT_PLAN		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					