

112

03-08-2019 LETTING ITEM 112

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

**PROPOSED
 IMPROVEMENTS**

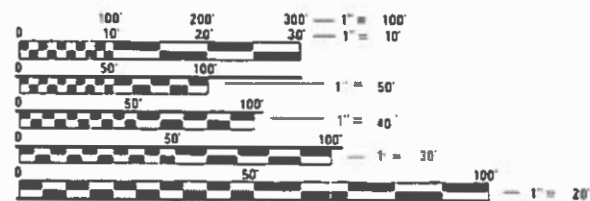
VARIOUS ROUTES
 SECTION D6 SIGNAL/LIGHTING 2018-1
 SIGNAL & LIGHTING MAINTENANCE

VARIOUS COUNTIES

C-96-031-19

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D6 Signal/Lighting 2018-1	VARIOUS	3	1
		ILLINOIS	CONTRACT NO. 72L01	

FOR INDEX OF SHEETS, SEE SHEET NO. 2



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. 72L01

LOCATION MAP

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED *December 21, 2018*

[Signature]
 DEPUTY DIRECTOR OF HIGHWAYS, REGISTERED ENGINEER

[Signature]
 ENGINEER OF DESIGN AND ENVIRONMENT

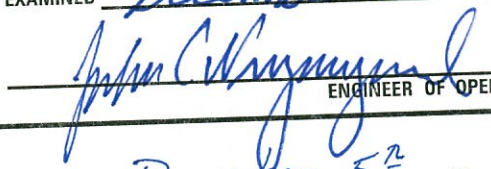
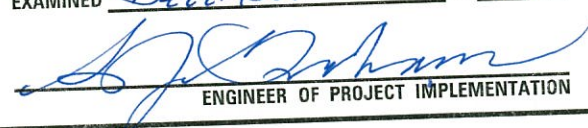
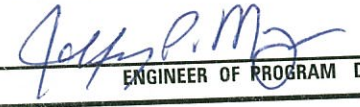
Feb 1, 2019
[Signature]
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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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

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 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 \geq 45 MPH
 701206-05 LANE CLOSURE, 2L, 2W, NIGHT ONLY, FOR SPEEDS \geq 45 MPH
 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
 701306-04 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEED \geq 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 \geq 45 MPH
 701421-08 LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, OR SPEEDS \geq 45 MPH TO 55 MPH
 701422-10 LANE CLOSURE, MULTILANE, FOR SPEEDS \geq 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
 000001-07 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6	
EXAMINED	<u>December 17</u> 20 <u>18</u>
	 ENGINEER OF OPERATIONS
EXAMINED	<u>December 5th</u> 20 <u>18</u>
	 ENGINEER OF PROJECT IMPLEMENTATION
EXAMINED	<u>December 6</u> 20 <u>18</u>
	 ENGINEER OF PROGRAM DEVELOPMENT

FILE NAME =	USER NAME = nicholsnsl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS AND HIGHWAY STANDARDS	RTS.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
S:\CONTRACTS\CD\72L01 06 LIGHTING - V	ST\Plans\0672L01-sht2-gennote.dgn	DRAWN -	REVISED -			VAR.	06 Signal/Lighting 2018-1	VARIOUS	3	2	
Default	PLOT SCALE = 60.0000' / 1"	CHECKED -	REVISED -			CONTRACT NO. 72L01					
	PLOT DATE = 12/11/2018	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

CODE NO.	ITEM	UNIT	ROADWAY
			TOTAL QUANTITY 100% STATE 0021 RURAL
B2102150	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 150 WATT	EACH	8
B2102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	4
B2103600	LUMINAIRE, SODIUM VAPOR, VERTICAL MOUNT, 250 WATT	EACH	6
XB250230	PHOTOCELL	EACH	8
X1400035	150W HPS LAMP/NON CYCLING	EACH	20
X1400036	250W HPS LAMP/NON CYCLING	EACH	80
X1400037	400W HPS LAMP/NON CYCLING	EACH	20
X1400038	250W-240V HPS BALLAST	EACH	8
X1400039	150W-240V HPS TRANSFORMER KIT	EACH	4
X1400040	250W-240V HPS TRANSFORMER KIT (GE)	EACH	6
X1400041	250W-480V HPS TRANSFORMER KIT (GE)	EACH	4
X1400042	250W-480V HPS TRANSFORMER KIT (HOLOPHANE)	EACH	4
X1400043	12" SIGNAL HEAD WITHOUT VISOR (POLYCARBONATE)	EACH	12
X1400044	12" SIGNAL HEAD VISOR (POLYCARBONATE)	EACH	12
X1400045	ELASTIMOLD FUSE HOLDER	EACH	8
X1400046	RED MARKING PAINT	EACH	20
X1400047	SOLID STATE NEMA FLASHER	EACH	8
X1400048	SOLID STATE NEMA LOAD SWITCH	EACH	4
X1400049	12" LED MODULE (GREEN)	EACH	12
X1400050	12" LED MODULE (YELLOW)	EACH	4
X1400051	12" LED MODULE (RED)	EACH	12
X1400052	250W-240V HPS TRANSFORMER KIT (HOLOPHANE)	EACH	4
X1400053	BREAKAWAY COUPLERS (TRANSPO 4100)	SET	8

CODE NO.	ITEM	UNIT	ROADWAY
			TOTAL QUANTITY 100% STATE 0021 RURAL
XP000001	JOURNEYMAN ELECTRICIAN	HOUR	600
XP000003	JOURNEYMAN ELECTRICIAN WEEKDAY OVERTIME	HOUR	16
XP000004	JOURNEYMAN ELECTRICIAN SATURDAY OVERTIME	HOUR	16
XP000005	JOURNEYMAN ELECTRICIAN SUNDAY AND HOLIDAY OVERTIME	HOUR	16
XP000009	PICK-UP TRUCK	HOUR	220
XP000011	BUCKET TRUCK 35-65	HOUR	192
XP000010	BUCKET TRUCK <35	HOUR	80

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 = nicholson	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES AND GENERAL NOTES	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
S:\CONTRM\INT_CADD\72L01 05 LIGHTING - W	ST:\P\jona\0672L01-sh13-500.dgn	DRAWN -	REVISED -			VAR.	D6 Signal/Lighting 2018-1	VARIOUS	3	3	
SHT_PLAN	PLOT SCALE = 3.0000' / 1"	CHECKED -	REVISED -			CONTRACT NO. 72L01		ILLINOIS FED. AID PROJECT			
	PLOT DATE = 12/12/2018	DATE -	REVISED -			SCALE: _____	SHEET -	OF -	SHEETS	STA. _____	TO STA. _____