

PROJECT ENGINEER: KRISTIE NYDEREK

SQUAD LEADER:

FOR INDEX OF SHEETS & STATE STANDARDS
SEE SHEET NO. 2

03-09-2018 LETTING ITEM 072

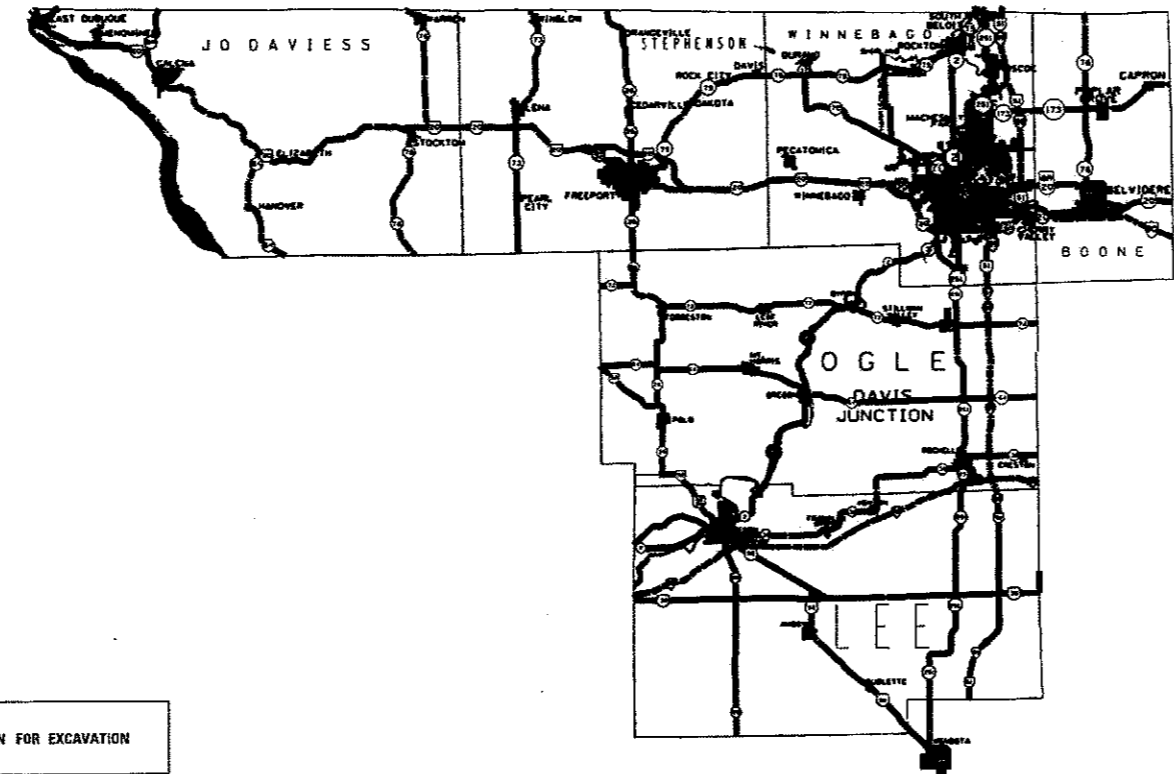
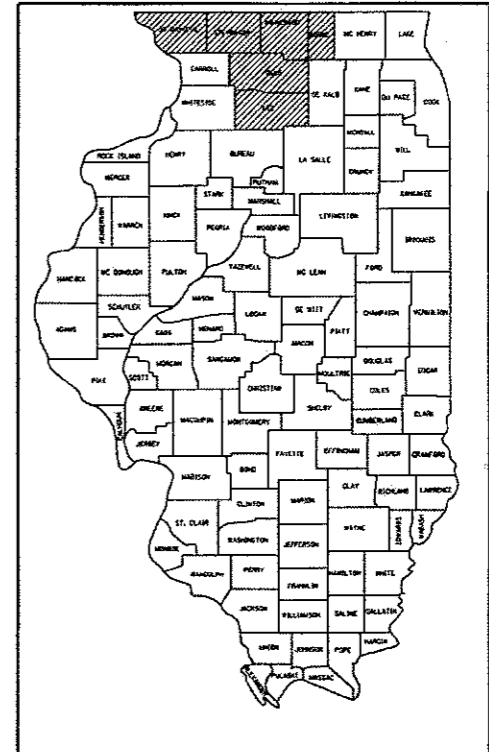
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

VARIOUS ROUTES
SECTION D2 ELE (EAST) 2018
PROJECT
VARIOUS COUNTIES
C-92-043-18

F.A. RTE. VAR	SECTION **	COUNTY	TOTAL SHEETS	SHEET NO.
	**D2 ELE (EAST) 2018	VARIOUS	5	1

CONTRACT NO. 64M82
D-92-027-18



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

CONTRACT NO. 64M82

VARIOUS ROUTES SECTION D2 ELE (EAST) 2018 VARIOUS COUNTIES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Dec 07, 2017
Kevin Tarchak
REGIONAL ENGINEER

Feb 2, 2018
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

Feb 29, 2018
David P. [Signature]
DIRECTOR OF PROGRAM DEVELOPMENT

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Various Routes
Section D2 ELE (East) 2018
Various Counties
Contract 64M82
Sheet 2 of 5

State Standards

701001-02	Off-Road Operations, 2L, 2W, More than 15' (4.5 m) Away
701006-05	Off-Road Operations, 2L, 2W, 15' (4.5 m) to 24" (600 mm) from Pavement Edge
701101-05	Off-Road Operations, Multilane, 15' (4.5 m) to 24" (600 mm) from Pavement Edge
701106-02	Off-Road Operations, Multilane, More Than 15' (4.5 m) Away
701201-04	Lane Closure, 2L, 2W, Day Only, for Speeds \geq 45 MPH
701206-04	Lane Closure, 2L, 2W, Night Only, for Speeds \geq 45 MPH
701301-04	Lane Closure, 2L, 2W, Short Time Operations
701311-03	Lane Closure, 2L, 2W, Moving Operations – Day Only
701400-09	Approach to Lane Closure, Freeway / Expressway
701401-11	Lane Closure, Freeway / Expressway
701406-11	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, for Speeds \geq 45 MPH to 55 MPH
701422-10	Lane Closure, Multilane, for Speeds \geq 45 MPH to 55 MPH
701426-09	Lane Closure, Multilane, Intermittent or Moving Operations, for Speeds \geq 45 MPH
701427-05	Lane Closure, Multilane, Intermittent or Moving Operations, for Speeds \leq 40 MPH
701428-01	Traffic Control Setup and Removal Freeway / Expressway
701456-05	Partial Exit Ramp Closure, Freeway / Expressway
701501-06	Urban Lane Closure, 2L, 2W, Undivided
701502-08	Urban Lane Closure, 2L, 2W, Bi-Directional Left Turn Lane
701601-09	Urban Lane Closure, Multilane, 1W or 2W with Non Traversable Median
701606-10	Urban Single Lane Closure, Multilane, 2W with Mountable Median
701701-10	Urban Lane Closure, Multilane Intersection
701801-06	Sidewalk, Corner or Crosswalk Closure
701901-07	Traffic Control Devices

Summary of Quantities

100% STATE
0021

Code No.	Item	Unit	Total Quantity
XP000001	Journeyman Electrician	Hour	600
XP000002	Apprentice Electrician	Hour	150
XP000003	Journeyman Electrician (weekday overtime rate)	Hour	40
XP000004	Journeyman Electrician (Saturday overtime rate)	Hour	40
XP000005	Journeyman Electrician (Sunday or Holiday overtime rate)	Hour	40
XP000006	Apprentice Electrician (weekday overtime rate)	Hour	20
XP000007	Apprentice Electrician (Saturday overtime rate)	Hour	20
XP000008	Apprentice Electrician (Sunday or Holiday overtime rate)	Hour	20
XP000009	Pick-up Truck	Hour	400
XP000010	Bucket Truck (Length less than 35 feet)	Hour	200
XP000011	Bucket Truck (Length 35 to 65 feet)	Hour	60
XP000017	Service Truck with Bucket	Hour	40
XP000019	Percent mark-up value	Lump Sum	1

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General Notes

The work is located on various routes in Lee, Ogle, Boone, Winnebago, Stephenson, and Jo Daviess counties all located within Region 2, District 2. The work included in this section consists of maintaining and repairing the electrical systems and all other work necessary to complete 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 separated 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.

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.

The contractor is advised that there may be presence of department-owned underground electrical cable within the limits of the proposed improvement. The contractor shall be responsible to locate these underground facilities; this work shall be included in the work order and shall be paid for as part of the work order. The department is not a member of the Joint Utility Locating Information for Excavators (JULIE) system.

All damage to department owned underground facilities, caused by the contractor shall be repaired to the satisfaction of the department at the contractor's expense. This shall include all temporary repairs required to keep the facility operational while material is being obtained to make permanent repairs. Splicing of electrical cable shall not be allowed. Electric cable shall be replaced from pole to pole or controller.

The contractor shall be responsible for protecting utility property from construction operations as outlined in Article 107.31 of the Standard Specifications, the J.U.L.I.E. number in 1-800-892-0123. A minimum of 48 hours advance notice is required.

The contractor shall be required to have electricians with IMSA Level II certification on staff to provide signal maintenance, and shall provide this information upon request.

When Work Orders involve accidents and an accident report has been filed, the payment for these types of Work Orders will be paid for by the Motorist Caused Highway Damage (MCHD) funds. These work orders shall not be paid for as part of this contract and could result in a later payment.

Date: 12/7/2017

Prepared By:

Julia Shorn
District Operations Engineer

Examined By:

[Signature]
District Program Development Engineer

[Signature]
District Project Implementation Engineer