

Index

1. Cover Sheet
2. Index of sheets, State Standards, Summary of Quantities
3. General Notes

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
- 701201-05 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
- 701311-03 Lane Closure, 2L, 2W, Moving Operations – Day Only
- 701400-11 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 ≥ 45 MPH
- 701427-05 Lane Closure, Multilane, Intermittent or Moving Operations, for Speeds ≤ 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
- 701502-09 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
- 701901-08 Traffic Control Devices

Summary of Quantities

0043

Code No.	Item	Unit	100% State Total Quantity
XP000001	Journeyman Electrician	Hour	1400
XP000002	Apprentice Electrician	Hour	100
XP000003	Journeyman Electrician (weekday overtime rate)	Hour	20
XP000004	Journeyman Electrician (Saturday overtime rate)	Hour	20
XP000005	Journeyman Electrician (Sunday or Holiday overtime rate)	Hour	20
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	650
XP000010	Bucket Truck (Length less than 35 feet)	Hour	375
XP000011	Bucket Truck (Length 35 to 65 feet)	Hour	100
XP000017	Service Truck with Bucket	Hour	100
XP000019	Percent mark-up value	Lump Sum	1

MODEL: D:\dwg\... FILE NAME: S:\TRC\Contract\Electrical\2022 - 64S10 - East\64S10 - cover.dwg

USER NAME = ditzlersa	DESIGNED -	REVISED -
PLOT SCALE = 205.9925 1 / in.	DRAWN -	REVISED -
PLOT DATE = Jun-08-2022 09:57:57 AM	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, HIGHWAY STANDARDS,
AND SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D2 ELE (WEST) 2022	VARIOUS	3	2
CONTRACT NO. 64S10			ILLINOIS FED. AID PROJECT	

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.

MODEL: Default
FILE NAME: S:\TRC\Contract\Electrical\2022 - 64S10 - ES\64S10 - cover.dgn

USER NAME = ditzlersa	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 205.9925' / in.	CHECKED -	REVISED -
PLOT DATE = Jun-08-2022 09:58:06 AM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D2 ELE (WEST) 2022	VARIOUS	3	3
CONTRACT NO. 64S10				
ILLINOIS FED. AID PROJECT				