

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PERMIT TO WORK ON RIGHT OF WAY

NON-LOCAL GOVERNMENT PROJECT

KANSAS CITY DISTRICT
 600 NORTHEAST COLBERN RD
 LEE'S SUMMIT, MO 64086

Permit No. KC-24-103347
 Route IS 470 E
 County JACKSON
 City LEES SUMMIT

10- UTIL - ELECTRIC
 (Type of Work)

Inspector BRADLEY ELWELL
 Phone 8166072042
 RMS _____
 Speed Limit 65 mph

Issued 04/15/2024
 Expires 07/14/2024
 Released _____

Log Points 4.923 5.931
 GPS Begin N 38.9367383075 W -94.455915685
 GPS End N 38.9354685011 W -94.437266113

Intersection/Stopping Sight Distance

Northbound/Eastbound NB ☐ EB ☐ _____ ISD ft. _____ SSD ft.
 Southbound/Westbound SB ☐ WB ☐ _____ ISD ft. _____ SSD ft.

Location of work on State Highway right of way along the NORTH - SOUTH side. 1 MILES
EAST - WEST from I470 and View High Drive

(State highway, County road, City street or County Line)

By signing this form the applicant agrees to all provisions of this form,
 including the General Provisions attached herto and incorporated by reference.

Electronically Signed

04/15/2024

Electronically Signed

04/15/2024

(Signature)

(Date)

(Signature)

(Date)

Jeff Hammond

(Print or Type Name)

Nick Privitera

(Print or Type Name)

Evergy, Inc - Distribution Line Construction

(Applicant)

Mark One Electric Company Inc.

(Applicant's Contractor)

10056 Raytown Road

(Address)

1414 Genessee

(Address)

Kansas City

MO

64134

(City)

(State)

(Zip-code)

Kansas City

MO

64102

(City)

(State)

(Zip-code)

(Telephone Number) 8166424363

(Telephone Number) 913-948-0236

(Email Address) jeffery.hammond@evergy.com

(Email Address) nick.privitera@markone.com

Surety deposit required. None ☒ , bond # _____, control # _____, check # _____ amount _____

Transmittal Number _____

Make check payable to: **Director of Revenue Credit Road Fund**

For office use only

Date: 04/15/2024

By: Electronically Signed

Description of Work

Install five 8x10 manholes, two PME-9 switchgear, two terminal poles with 6" riser and 900 amp switches, 1300' of 2x2 6" duct bank, 950' of single 6" conduit. 2250' of 1000AL feeder cable, one 200 amp enclosure, one terminal pole with 300 amp solid blade switches, 575' of 4" conduit and 1/0AL cable. Remove 5 poles and attached 477 ASCR conductor, including a crossing over interstate 470. Work will need to be coordinated with contractor rebuilding the intersection for MoDOT. Will need to work with MoDOT on staging. They provided a proposed staging and extremely tight timeline.

Mark One will provide traffic plan.

UTILITY COMPANY PERMITS

1. All materials and procedures must conform to current MoDOT Standards, General Provisions and this sheet.
2. Applicant and/or Contractor must possess a copy of this permit and permit approved plans on the job site at all times.
3. Keep roadway and shoulders clear of dirt, mud, debris, equipment and materials at all times.
4. Compact fill material in 6-8 inch lifts (backfill material shall be free of construction debris).
5. Dress all disturbed earth areas; seed and mulch with straw and or sod.
6. Locate bore pits a minimum of 10' from outside edge of pavement (unless restricted by right of way).
7. UTILITY LOCATES – CONTACT MO ONE-CALL 1-800-344-7483 FOR LOCATION OF UNDERGROUND FACILITIES.
8. Damage to MoDOT facilities within the area of work caused by the contractor will be deemed by MoDOT as either "non-emergency" or "emergency" upon notification of the damages. Repair to damages will be performed as follows:
 - Non-Emergency: The contractor will have 4 hours to propose a repair plan to MoDOT for a complete repair within 3 business days.
 - Emergency: Upon notification of the damage, the contractor must immediately submit a repair plan which will take no more than 4 hours to respond on-site and complete repairs within 48 hours of notification of damage.In either case, if the proposed plan is unacceptable for any reason to MoDOT, repairs will be made by MoDOT with all costs billed to the contractor. The applicant's permit deposit or bond will be held until all costs are reimbursed to MoDOT per Section 12 of the Permit For Work on Right of Way General Provisions.
9. All workers within highway right of way shall wear approved ANSI/SEA 107 Performance Class 2 or 3 safety apparel, including safety glasses and safety footwear. See EPG 616.4.3 Worker Safety Considerations for worker apparel and EPG 616.5.2 High-Visibility Safety Apparel for flagger apparel. http://www.modot.org/business/documents/Safety_Requirements_Apparel_Placemat_FINAL1.pdf
All facilities shall be located within the 6 ft Utility Corridor.

(ADDITIONAL FOR AERIAL CROSSINGS)

Note: All work pertaining to the actual aerial crossing must follow MoDOT – Procedure's for Aerial Crossings (see attached sheet).
Note: All work pertaining to the actual aerial crossing must follow MoDOT – Procedure's for Aerial Crossings, Items #2, #4 and the highlighted section of Item #3 (see attached sheet).

TRAFFIC CONTROL ONLY

1. All materials & procedures must conform to current MoDOT Standards, this sheet and plans stamped permit plan.
2. Applicant and/or Contractor must possess a copy of this permit and permit approved plans on the job site at all times.
3. Keep roadway and shoulders clear of dirt, mud, debris, equipment and materials at all times.
4. Roadway ditches, culverts and other such devices used to carry surface run-off will be kept open, free and clear at all times.
5. Dress all disturbed earth areas; seed and mulch with straw and/or sod.
6. UTILITY LOCATES – CONTACT MO ONE-CALL 1-800-344-7483 FOR LOCATION OF UNDERGROUND FACILITIES.
7. Damage to MoDOT facilities within the area of work caused by the contractor will be deemed by MoDOT as either "non-emergency" or "emergency" upon notification of the damages. Repair to damages will be performed as follows:
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8. All workers within highway right of way shall wear approved ANSI/SEA 107 Performance Class 2 or 3 safety apparel, including safety glasses and safety footwear. See EPG 616.4.3 Worker Safety Considerations for worker apparel and EPG 616.5.2 High-Visibility Safety Apparel for flagger apparel. http://www.modot.org/business/documents/Safety_Requirements_Apparel_Placemat_FINAL1.pdf

Safety Apparel

MoDOT's safety apparel guidelines are found in EPG 616.4.3 Worker Safety Considerations.
All workers within highway right of way shall wear approved ANSI/ISEA 107 Performance Class 2 or 3 safety apparel and more

specifically as follows:

Daytime Flagger: During daytime activities, flaggers shall wear a high visibility hard hat, safety glasses, a Performance Class 3 top OR a Performance Class 2 top, and safety footwear. Hard hats other than high visibility orange or green shall be covered with a high visibility covering.

Daytime Worker: During daytime activities, workers shall wear a hard hat, safety glasses, a Performance Class 3 top OR a Performance Class 2 top, and safety footwear.

Nighttime Flagger: During nighttime activities, flaggers shall wear a high visibility/reflective hard hat, safety glasses, a Performance Class 3 top AND Class E bottoms, OR Performance Class 2 top AND Class E bottoms, and safety footwear. Hard hats shall be reflective or covered with a high visibility covering.

Nighttime Worker: During nighttime activities, workers shall wear a hard hat, safety glasses, a Performance Class 3 top OR Performance Class 2 top AND Class E bottoms, and safety footwear.

See also EPG 616.5.2 High-Visibility Safety Apparel.

ADA Requirements

All permittees are required by law to comply with the Americans with Disabilities Act (ADA) of 1990. Applicant must refer to the Americans with Disabilities Act 2010 Standards for Accessible Design or the November 23, 2005 Revised Draft Guidelines for Accessible Public Rights-of-Way (PROWAG 2005) for complete details on making the project accessible. Permittees will be required to repair or replace any damage to pedestrian facilities (such as sidewalks, ramps, curbs, etc.) to comply with Americans with Disabilities Act (ADA) requirements to the maximum extent feasible.

Utility Work Related To New Facility Placement

In the event that the underground location of the Applicant's utility facilities is marked within an area of Commission right-of-way proposed for project excavation, the Applicant agrees: (1) to perform non-invasive digging methods (hand/soft digging, pot holing, vacuum methods, pressurized air/water, pneumatic hand tools, etc.), at the Applicant's own cost and expense, to confirm the horizontal and vertical location of said facilities; (2) to pay the Commission an up-front lump-sum for the estimated costs of performing non-invasive digging methods, under the terms of a separate written agreement, to confirm the horizontal and vertical location of said facilities; or (3) to relocate said facilities, at the Applicant's own cost and expense, to an area of right-of-way as designated by the Commission. Should non-invasive digging methods reveal that the location of the Applicant's utility facilities interferes with the Commission's proposed project excavation, relocation of those facilities by the Applicant will be required.

Minimum Cover for New Underground Facilities

Applicant is responsible for contacting all utilities before working on MODOT Right of Way. All disturbed areas shall be seeded and mulched. Traffic Control shall comply with the MUTCD Traffic Manual. Minimum Cover for New Underground Facilities

Water Lines 42" (copper 2" or less no encasement required) 72" for plastic, Fiber Optic Cable Crossing(encased in rigid conduit) 42", (encased in Poly) 72", Fiber Optic Cable Parallel 30", All other cable 24", Gas Pipeline(uncased PE) Crossing 72", Parallel 30", Gas Pipeline (uncased PE) Parallel 30", Electric 30", Sewer 30", Electric Vertical Clearance is 18' minimum.

Applicant is responsible for contacting all utilities before working on MODOT Right of Way. All disturbed areas shall be seeded and mulched. Traffic Control shall comply with the MUTCD Traffic Manual.

Damage to MoDOT Facilities

Damage to MoDOT facilities within the area of work caused by the contractor will be deemed by MoDOT as either "non-emergency" or "emergency" upon notification of the damages. Repair to damages will be performed as follows:

- Non-Emergency: The contractor will have 4 hours to propose a repair plan to MoDOT for a complete repair within 3 business days.

- Emergency: Upon notification of the damage, the contractor must immediately submit a repair plan which will take no more than 4 hours to respond on-site and complete repairs within 48 hours of notification of damage.

In either case, if the proposed plan is unacceptable for any reason to MoDOT, repairs will be made by MoDOT with all costs billed to the contractor. The applicant's permit deposit or bond will be held until all costs are reimbursed to MoDOT per Section 12 of the Permit For Work on Right of Way General Provisions.

General Provisions

Section 1. The signing of this form binds the applicant to the terms of this permit. If signed by Applicant's contractor or that contractor's authorized representative, the contractor and any subcontractors will be held jointly responsible for all of the requirements of this permit until it is released by the District Engineer or the District Engineer's representative. Applicant agrees to keep a copy of the permit and an approved plan on the job site.

Section 2. Construction material and equipment may be on the right of way only during the period of actual construction providing it is not on the roadway shoulders, in the ditch or blocking sight distance. Roadway ditches, culverts and other such devices used to carry surface run-off will be kept open, free and clear at all times.

Section 3. Applicant agrees that construction inspection will be provided by Applicant to assure compliance with the permit.

Section 4. Applicant shall provide adequate preliminary engineering including planning, and coordination with all concerned parties to:

- (a) Confirm their contractor knows the rules and limitations for installations on highway right of way.
- (b) Provide preinstallation meetings to all parties on major installations.
- (c) Designate a point of contact who shall be available 24 hours per day, 7 days per week while the permittee is present on state highway rights of way and shall be capable of correcting any deficiencies in accordance with Missouri Standard Specifications for Highway Construction including, but not limited to Section 616.
- (d) Include the name and telephone numbers of the design engineer and construction manager, as well as the dimension of the facility from the right of way line on the permit.

Section 5. Prior to beginning work, the applicant will request from the established Missouri One-Call System, the location of all utilities on the right of way.

Section 6. Applicant will contact MoDOT 48 hrs prior to any lane closure or 14 calendar days prior to the imposition of height, width, and weight restrictions. Lane closure dates may be rescheduled and/or land closure times may be shifted to off-peak and/or nighttime hours to minimize traffic backups. Schedule multiple tasks in a single work zone if possible.

Section 7. All work covered under this permit is to be in accordance with the Missouri Standard Specifications for Highway Construction, Missouri Standard Plans for Highway Construction, and The Manual on Uniform Traffic Control Devices (MUTCD current edition) where applicable. All utility facilities will be installed and located and all other work performed in accordance with the Code of State Regulations, Title 7, Division 10, Chapter 3, Utility and Private Line Location and Relocation and other policies of the Missouri Department of Transportation.

Section 8. No advertising signs or display material of an advertising nature is to be placed on or to extend over onto the right of way as covered in Section 227.220 R.S.Mo.

Section 9. Except for the negligence of the Commission, its officers, employees and agents, the Applicant agrees to hold harmless the Commission, its officers and employees from all liability, judgments, costs, expenses and claims growing out of damages of any nature whatsoever, to any person or property arising out of performance or non-performance of said work, or existence of said improvements from permit issuance until released as dated hereon.

Section 10. All costs incurred due to the issuance of this permit shall be borne by the Applicant, the Applicant's successors, and assigns.

Section 11. It is understood that in granting this permit the Commission waives none of its power or rights to direct the removal, relocation, and/or proper maintenance in the future of anything within the right of way of the state highway at no cost to the Commission.

Section 12. The Applicant's deposit or bond may be held until the work has been completed and has been approved by the District Engineer or the District Engineer's representative. The Applicant agrees that the Commission may, after the expiration date of this permit or extension thereof, use as much of the deposit as may be necessary to restore, correct, or complete any and all work started or done by the Applicant by whatever means the Commission deems necessary. The Commission may use the deposit to correct any hazard which the Applicant/contractor does not correct upon notification.

Section 13. The obtaining of this permit does not relieve the Applicant of the responsibility for obtaining other permits required by this or any other agency having jurisdiction.

Section 14. For any land disturbance activity, the Applicant shall install erosion and sediment control measures as necessary to prevent pollution of streams, lakes, ponds and wetlands and to prevent silt from leaving MoDOT right of way. The Applicant agrees to restore vegetation with seed and mulch, sodding, or other approved methods, prior to removal of sediment control devices. The Commission is under a federal order, under Case No. 15-4069, U.S. District Court of the Western District of Missouri, and all projects including applicant's projects that include land disturbance activities of greater than one (1) acre on Commission right of way are subject to this order. See www.modot.org/business/contractor_resources/LandDisturbanceItems.htm for full requirements.

Section 15. No driveway or improvement constructed on the highway right of way, shall be altered or relocated without permission of the District Engineer or the District Engineer's representative.

Choose One
—hard hats must be high visibility



OR



Choose One
—prescription



Choose One



OR



Choose One
Safety Footwear



Daytime Flagger PPE

For daytime activity, flaggers shall wear a high visibility hard hat; safety glasses; a Performance Class 3 top OR a Performance Class 2 top; and safety footwear.



- PPE = Personal Protective Equipment
- PPE is not required in fully enclosed equipment/cab
- PPE examples reflect minimum requirements

updated Sept. 2020

Choose One
—hard hats may be any color or design



OR



Choose One
—prescription



Choose One



OR



Choose One
Safety Footwear — metatarsal support needed for some operations



Daytime Worker PPE

For daytime activity, workers shall wear a hard hat; safety glasses; a Performance Class 3 top OR a Performance Class 2 top; and safety footwear.



- PPE = Personal Protective Equipment
- PPE is not required in fully enclosed equipment/cab
- PPE examples reflect minimum requirements

updated Sept. 2020

Choose One
—hard hats must be high visibility and reflective



OR



Choose One
—prescription



Choose One



OR



Choose One



Choose One
Safety Footwear



Nighttime Flagger PPE

For nighttime activity, flaggers shall wear a high visibility/reflective hard hat; safety glasses; a Performance Class 3 top and a Class E bottom OR a Performance Class 2 top and a Class E bottom; and safety footwear.



- PPE = Personal Protective Equipment
- PPE is not required in fully enclosed equipment/cab
- PPE examples reflect minimum requirements

updated Sept. 2020

Choose One
—hard hats may be any color or design



OR



Choose One
—prescription



Choose One



OR



Plus



Choose One
Safety Footwear — metatarsal support needed for some operations



Nighttime Worker PPE

For nighttime activity, workers shall wear a hard hat; safety glasses; a Performance Class 3 top OR a Performance Class 2 top and a Class E bottom; and safety footwear.



- PPE = Personal Protective Equipment
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- PPE examples reflect minimum requirements

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