### STATE OF ILLINOIS **COUNTY OF BUREAU GENERAL CONSTRUCTION** HIGHWAY PERMIT

	(Name of Applicant)	(Mailing	g Address)		
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City)	(State), hereinafter termed the				
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	as specified on pages 2-5 of this		or ring porm	<b>.</b>	
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- No. 1: The Applicant represents all parties in interests and shall furnish material, do all work, pay all costs, and shall in a reasonable length of time restore the damaged portions of the highway to a condition similar or equal to that existing before the commencement of the described work, including any seeding or sodding necessary.
- No. 2: The proposed work shall be located and constructed to the satisfaction of the County Engineer or his duly authorized representative. No revisions or additions shall be made to the proposed work on the right-of-way without the written permission of the County Engineer.
- No. 3: The Applicant shall at all times conduct the work in such a manner as to minimize hazards to vehicular and pedestrian traffic. In performing this work, the Applicant shall provide a traffic control plan acceptable to the County Engineer. All signs, barricades, flagmen, etc. required for traffic control, shall be furnished by the Applicant. The work may be done on any day except Sunday, New Yearøs Day, Memorial Day, July 4, Labor Day, Veteransø Day, Thanksgiving Day, and Christmas Day. Work shall be done only during daylight hours.
- No. 4: The work performed by the Applicant is for the bonified purpose expressed and not for the purpose of or result in parking or servicing vehicles on the highway right-of-way. Signs that overhang the right-of-way shall be prohibited.
- No. 5: The Applicant, his successors or assignees, agree to hold harmless Bureau County and its duly appointed agents and employees against any action for personal injury or property damage sustained by reason of the exercise of this permit. Said Applicant, his successors, grantees and assignees shall assume all risks and liabilities for all accidents and damages that may occur to persons or property on account of the work done here under.
- No. 6: The County reserves the right to make such changes, additions, repairs, and relocations within its statutory limits to the facilities constructed under this permit or their appurtenances on the right-of-way as may at any time be considered necessary to permit the relocation, reconstruction, widening, or maintaining of the highway and/or to provide proper protection to life and property on or adjacent to the County right-of-way. However, in the event this permit is granted to construct, locate, operate and maintain utility facilities on the County right-of-way, the Applicant, upon written request by the County Engineer shall perform such alterations or changes of location of the facilities, without expense to the County, and should the Applicant fail to make satisfactory arrangements to comply with this request within a reasonable time, the County reserves the right to make such alterations or changes of location or remove the work, and that Applicant agrees to pay for the cost incurred.
- No. 7: This permit is effective only insofar as the County has jurisdiction and does not presume to release the Applicant from compliance with the provisions of any existing statutes or local regulations relating to the construction of such work.
- No. 8: The Applicant (s) affirms that the property lines shown on the attached sheet are true and correct, and binds and obligates himself to perform the operation(s) in accordance with the description and attached sketch and to abide by the policy regulations.
- No. 9: The Applicant shall auger or bore all crossings of existing Bituminous and Concrete Roadways.
- No. 10: The Applicant shall backfill all excavations across gravel roadways in six (6) inch compacted lifts and the top twelve (12) inches shall be granular material or total granular compacted in six (6) inch lifts at the option of the Applicant.
- No. 11: The Applicant shall comply with the policy on the Accommodation of Utility on Rights-Of-Way of the Illinois Highway System.
- No. 12: The Applicant shall notify Bureau County in writing or contact the County Engineer by telephone at least forty-eight (48) hours in advance of starting work covered by this permit.
- No. 13: It is understood that this permit is issued insofar as Bureau County has jurisdiction and does not presume to release the Applicant from fulfilling any existing statutes relating to the construction and operation of said facility.
- No. 14: No work shall proceed on the Right of Way unless a copy of the valid construction permit is on the job site and an indemnifying bond in the amount of \$20,000.00 filed with the County Clerk by the Applicant to cover permits on an annual basis.
- No. 15: In the event that damage should occur to any portion of the roadway as a result of construction or otherwise, the Applicant shall make repairs so that the road will be passable pending permanent repairs if said damage occurs from work performed by the applicant or caused by its facilities. If said damage is not repaired within seven (7) days as per state specifications, the County Engineer, may, with the approval of Bureau County, repair said damage at the expense of said Applicant and in the event that said payment is not made as required, Bureau County may collect said payment from the indemnifying bond. No further permits will be issued to the permittee until payment is made.

## STATE OF ILLINOIS BUREAU COUNTY TRANSPORTATION DEPARTMENT

595 Elm Place Princeton IL 61356 Phone No. (815) 875-4477

# SPECIAL PROVISIONS FOR CONSTRUCTION OF UNDERGROUND ELECTRICAL OR COMMUNICATION LINES WITHIN THE HIGHWAY RIGHT-OF-WAYS ON COUNTY MAINTAINED ROADS.

APPLICANT	PERMIT NO
GENERAL	

All of the following special provisions shall apply to this permit unless the type of construction for which the special provisions is intended does not exist within the area of the permit.

Compliance with these specifications does not relieve the Applicant of responsibility for restoring the right of way and all facilities within the right of way to an equal or better condition existing before construction began. In general, excavation and backfill on state right of way shall be done in accordance with the applicable portions of the standard specifications for Road and Bridge Construction and revisions thereto, adopted by the State of Illinois, July 2, 1973, Section 210 and 211.

#### CONDITIONS AND RESTRICTIONS

It is agreed that the construction and maintenance of this underground facility shall conform to the applicable portions of the National Electrical and Communication Safety Codes and Rules, and to General Order No, 160 (Rules for the construction and operation of underground electric power and communication lines) of the Illinois Commerce Commission, dated June 1, 1963, or as amended.

That this permit is granted upon the express condition and provision that authority or permission to use the lands to be occupied by the described facilities shall be secured from land owners or public authorities as and where required by law.

Markers for underground communication and electrical power lines shall be placed at the right of way line to provide notice of the existence of the underground facilities, the TELEPHONE NUMBER of the owner of the facility shall appear on the marker.

#### HIGHWAY CROSSINGS

Electrical underground power lines crossing under conventional highways and operating above 600 volts shall require the encasement to extend the full length of the transverse crossing. Electrical underground power lines crossing under conventional highways and operating under 600 volts will not require separate encasement if they have an integral outer metallic shield in direct contact with the earth. The shield may be solid or consist of concentric wires. Markers shall be placed at the right of way line at each end of the crossing to readily identify the existence of an electrical or communication cable crossing. Underground electrical and communication lines shall be bored or pushed under the roadway pavement and shoulders as near normal (right angle) to the highway being traversed as practicable.

The Applicant shall give consideration to additional conduit or cable placement for future expansion of underground lines, particularly in cases where highway crossings are involved.

Underground lines crossing a highway shall maintain a minimum depth of bury of at least thirty (30) inches below the flow line of the road ditches of the original or existing cross section of the roadway, whichever is lower.

Trenches adjacent to the highway crossing shall end at least ten (10) feet from edge of pavement. The trenches shall be back-filled in six-inch layers, each layer to be thoroughly compacted and the right of way restored to its original condition, including reseeding or sodding at all disturbed areas. The Applicant shall maintain the backfill until all settlement has ceased.

Underground utilities will not be permitted to occupy highway crossroads culverts, or other large drainage structures constructed for drainage purposes.

#### PARALLEL CONSTRUCTION

All parallel direct buried electrical power cables, operating 600 volts and above installed in the ground must have an outer metallic ground shield plane consisting of concentric wire stranding or lead sheath. The ground plane must be in intimate contact with the earth for safety reasons. Parallel direct buried electric power circuits operating above 600 volts shall be so constructed, operated and maintained that, when faulted, they will be promptly de-energized initially or following subsequent protective device operations. Parallel electrical power line installations shall be marked with readily identifiable markers placed at the right of way line at intervals not to exceed 300 feet. Ground-mounted appurtenances constructed, as a component part of parallel underground electrical power lines shall be located off the right of way.

Parallel installation of underground utilities on right of way of conventional highways shall be located as near as possible on an alignment not over five (5) feet from and parallel to the right of way line. Variations from this distance (approved by the County) shall be covered by an õas builtö plan upon completion of the installation.

Underground utilities will not be permitted on the shoulders of any highway under the jurisdiction of the County.

Ground mounted appurtenances, such as terminal pedestals, constructed as a component part of the underground facilities, shall be located and placed within one (1) foot of the highway right of way line on state right of way.

Plowing method of placing underground utilities on state right of way will be permitted. This type of operation shall be restricted to the time of year when equipment used to perform this type of operation will operate with the least amount of rutting and damage to the area of the right of way being utilized.

The depth of the trench opening by the plow (plowing method) shall be no less than thirty (30) inches nor the width to exceed three (3) inches. Trenches to terminal pedestals shall not be less than thirty (30) inches nor the width to exceed four (4) inches.

Trenches parallel to the highway shall be back-filled in six (6) inch layers, each layer to be thoroughly compacted and the highway right of way restored to its original condition, including reseeding or sodding of all disturbed areas. All trenches in ditches and back-slopes shall be back-filled in such a manner as to maintain the original ditch line and ground line. Mounding and crowning of back-filled trenches will not be permitted. All backfill shall be compacted with hand tools or mechanical tamping devices. Backfill in

layers exceeding 6ö in depth will be permitted if demonstration by a mechanical tamping device develops the proper density. The Applicant shall maintain the backfill until all settlement has ceased.

In no case shall the highway pavement be closed to through traffic by excavating outside the limits of the pavement, by waste dirt, by equipment or other operations. The traveled portion of the pavement shall not be blocked by loading, by back-filling or hauling equipment. Trenches shall not be back-filled by any equipment traveling across the pavement.

All excavated material, gravel, sod, mud or any other material related to the work being performed under this permit, shall be kept off the pavement so as not to cause a hazardous condition to the through traffic on the highway. If this provision is not complied with, the county will deem it necessary to stop all operations in connection with this permit.

All underground utilities shall be placed under existing Portland cement or concrete or bituminous surfaced driveways, sidewalks and side road approaches by augering unless otherwise specifically specified by the County.

All major tree roots of county trees shall be protected by tunneling or augering wherever the underground facility is closer than two-third (2/3) of the radius of the drip-line to trunk of trees. All limbs and branches of county trees shall be protected from equipment operating in the area.

That the Applicant shall assume all responsibility for interference with existing utilities in, along or upon said highway.

The Applicant shall lay, construct, operate and maintain said facility so as not to interfere with the natural drainage of the highway and so as not to interfere with the construction or maintenance of said highways.

The construction of access driveways is subject to the regulations listed in the õPolicy on Permits for Access Driveways to State Highwaysö.

The Applicant shall not trim, cut, or in any way disturb any trees or shrubbery along said highway without the consent of the adjacent property owner and the County Engineer or his duly authorized representative.

Violations of this policy will result in the withholding of all future or pending requests for permits until the necessary corrective measures have been accomplished.