



**HARDIN COUNTY UTILITY PERMIT APPLICATION**

Permit No: \_\_\_\_\_

Underground  
 Aerial

Permanent Installation  
 Temporary Installation

This is a Utility Permit Application for telecommunications, electric, gas, water and sewer utilities. The applicant agrees to comply with the following permit requirements. Compliance shall be determined by the sole discretion of the County Engineer as deemed necessary to promote public health, safety, and general welfare. These requirements shall apply unless waived in writing by the County Engineer prior to installation.

APPLICANT NAME: \_\_\_\_\_

STREET ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_ CONTACT PERSON: \_\_\_\_\_

TYPE OF WORK: \_\_\_\_\_

**1. LOCATION PLAN**

An applicant shall file a completed location plan as an attachment to this Utility Permit Application. The location plan shall set forth the location of the proposed line on the secondary road system and include a description of the proposed installation.

**2. WRITTEN NOTICE**

At least five (5) working days prior to the proposed installation, an applicant shall file with the County Engineer a written notice stating the time, date, location, and nature of the proposed installation.

**3. INSPECTION**

The County Engineer may provide a full-time inspector during the installation of all lines to ensure compliance with this Utility Permit. The inspector shall have the right, during reasonable hours and after showing proper identification, to enter any installation site in the discharge of the inspector's official duties, and to make any inspection or test that is reasonably necessary to protect the public health, safety, and welfare.

**4. INSPECTION FEES**

The applicant shall pay actual costs directly attributable to the installation inspection conducted by the County Engineer. Within thirty (30) days after completion of the installation, the County Engineer shall submit a statement for inspection services rendered. The applicant agrees to reimburse the county within thirty (30) days of billing.

**5. REQUIREMENTS**

The installation inspector shall assure that the following requirements have been met:

- A. Construction signing shall comply with the Manual on Uniform Traffic Control Devices
- B. Depth – (Add additional depth if ditch has silted to the thickness of the deposited silt.) The minimum depth of cover shall be as follows:
 

Telecommunications....	36"	Electric.....	48"
Gas.....	48"	Water.....	60"
Sewer.....	60"		
- C. Minimum roadway overhead clearance for utility lines shall be 20 feet.
- D. The applicant shall use reference markers in the right-of-way (ROW) boundary to locate line and changes in alignment as required by the County Engineer. A permanent warning tape shall be placed one (1) foot above all underground utility lines.
- E. All tile line locations shall be marked with references located in the ROW line.
- F. No underground utility lines shall cross over a crossroad drainage structure without approval from the County Engineer.
- G. Residents along the utility route shall have uninterrupted access to the public roads. An all weather access shall be maintained for residents adjacent to the project.
- H. After construction, granular surfacing shall be added to the road by the applicant to restore the road to its original condition. After surfacing has been applied, the road surface shall be reviewed by the County Engineer once the road has been saturated, to determine if additional surfacing on the roadway by the applicant is necessary.
- I. All damaged areas within the ROW shall be repaired and restored to at least their former condition by the applicant or the cost of any repair work caused to be performed by the county will be assessed against the applicant.
- J. Areas disturbed during construction which present an erosion problem shall be solved by the applicant in a manner approved by the County Engineer.
- K. All trenches, excavations, and utilities that are knifed shall be properly tamped.
- L. All utilities shall be located between the bottom of the backslope and the bottom of the foreslope, unless otherwise approved in writing by the County Engineer prior to installation.
- M. Road crossing shall be bored. The depth below the road surface shall match the minimum depth of cover for the respective utility.

**6. NON-CONFORMING WORK**

The County Engineer may halt the installation at any time if the applicant's work does not meet the requirements set forth in this Utility Permit Application.

**7. COUNTY INFRACTION**

Violation of this permit is a county infraction under Iowa Code Section 331.307, punishable by a civil penalty of \$100 for each violation. Each day that a violation occurs or is permitted to exist by the applicant constitutes a separate offense.

**8. HOLD HARMLESS**

The utility company shall save this county harmless of any damages resulting from the applicant's operations. A copy of a certificate of insurance naming this county as an additional insured for the permit work shall be filed in the County Engineer's Office prior to installation. The minimum limits of liability under the insurance policy shall be \$1,000,000.

**9. PERMIT REQUIRED**

No applicant shall install any lines unless such applicant has obtained a Utility Permit from the County Engineer and has agreed in writing that said installation will comply with all ordinances and requirements of the county for such work. Applicants agree to hold the county free from liability for all damage to applicant's property which occurs proximately as a result of the applicant's failure to comply with said ordinances or requirements.

**10. RELOCATION**

The applicant shall, at any time subsequent to installation of utility lines, at the applicant's own expense, relocate or remove such lines as may become necessary to conform to new grades, alignment or widening of ROW resulting from maintenance or construction operations for highway improvements.

DATE: \_\_\_\_\_ COMPANY: \_\_\_\_\_

SIGNATURE: Filled out online \_\_\_\_\_

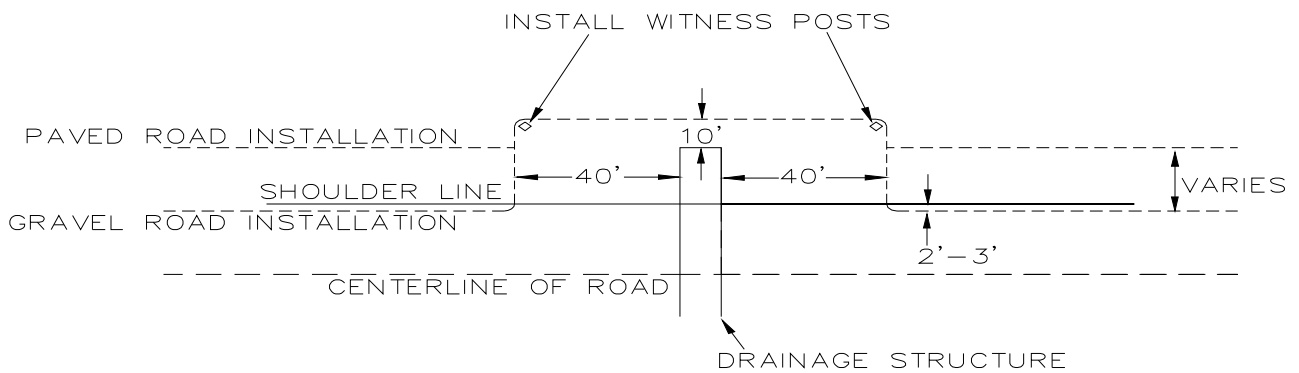
**RECOMMENDED FOR APPROVAL:**

DATE: \_\_\_\_\_ COUNTY ENGINEER \_\_\_\_\_

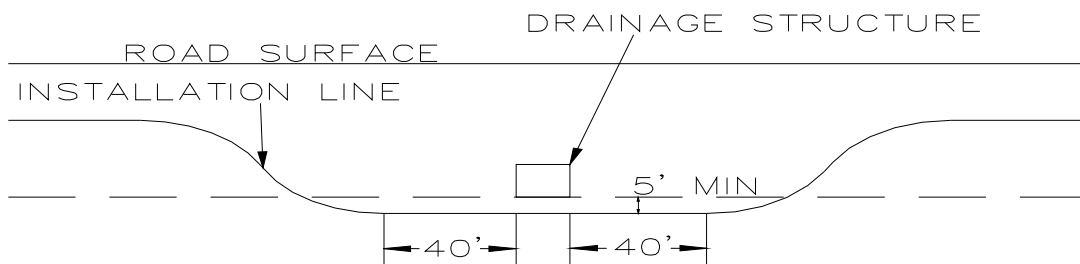
**APPROVAL:**

DATE: \_\_\_\_\_ CHAIRMAN, BOARD OF SUPERVISORS \_\_\_\_\_

**NON-BORED INSTALLATION DETAIL**



**BORED INSTALLATION DETAIL**



# IOWA 93 MIDLAND POWER COOPERATIVE STAKING SHEET

Name: John Ziebell  
 Location #: R15096-7602  
 Address: 22596 Hwy D55  
 Phone#: \_\_\_\_\_

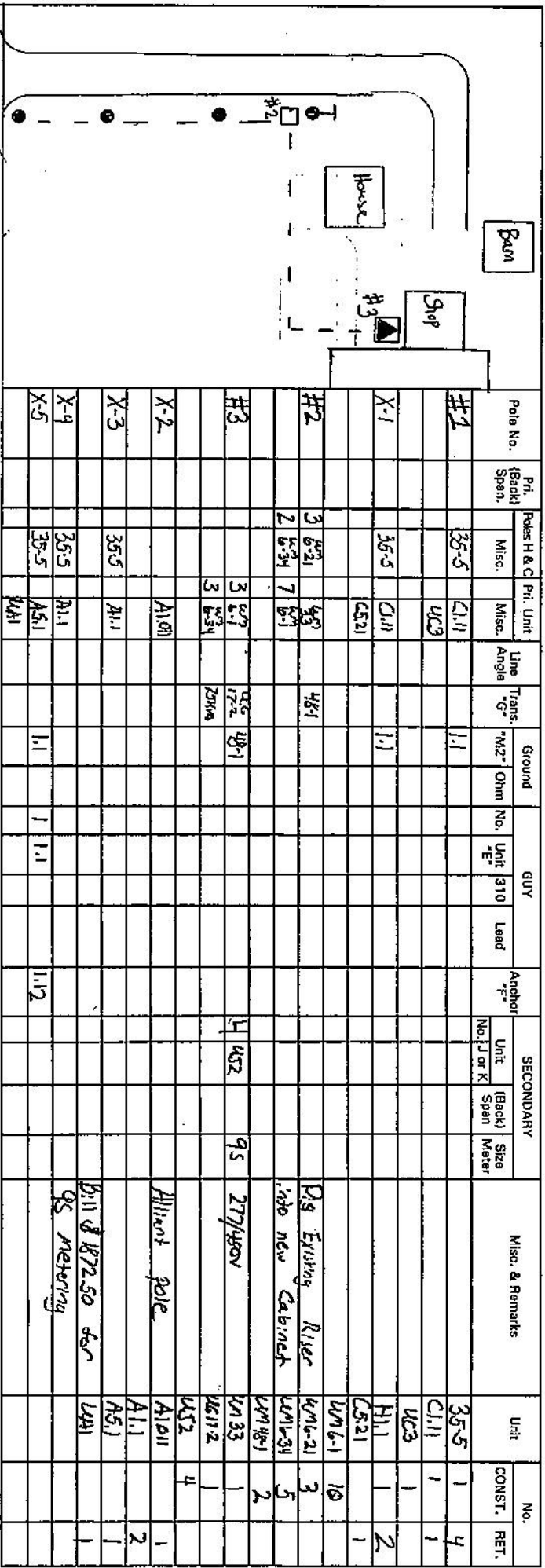
Sub: 19  
 Feeder: 15  
 Phase: ABC  
 Line Sec: \_\_\_\_\_

County: Haskell  
 Township: Grant  
 School Dist.: \_\_\_\_\_

WORK ORDER CODE	
New Construction	<input checked="" type="checkbox"/>
System Improvement	<input type="checkbox"/>
Replacement	<input type="checkbox"/>
Replace No. Replace	<input type="checkbox"/>

WORK ORDER NO. 13126  
 7400# 101  
 Staked By: CR Date: 2-5-19  
 Sheet No. 1 of 1  
 Compiled By: \_\_\_\_\_ Date: \_\_\_\_\_

SKETCH OF WORK Map Reference 76 Twp. 8&N R. 21w Sec. 02 Wire 3 Size 1/0 Kind Kn-220



Pole No.	Pri. (Back) Span.	Poles H & C		Pri. Unit		Line Angle	Trans. "G"	Ground "W2"	Ohm	GUY		Anchor "F"	SECONDARY		Misc. & Remarks	Unit	No.	
		Misc.	Misc.	No.	Unit					Unit	(Back) Span		Size Meter	CONSTR.			RET.	
#1		35-5	4C3	111				111							35-5	1	4	
X-1		35-5	C111					111							C111	1	1	
#2		3 6-21	4C3				481								C521	1	2	
		2 6-34	7 6-1				481								H11	1	10	
							17-2	481							UM6-21	3	3	
#3							Zorka								UM6-31	5	5	
															UM481	2	2	
X-2															UM33	1	1	
															UM112	1	1	
X-3		35-5	A111												US2	4	4	
															A1011	1	1	
X-4		35-5	A111												A11	2	2	
															A51	1	1	
X-5		35-5	A51												UA1	1	1	
															UA1	1	1	

**JOB BRIEFING**

Constr. Compl: #1

Retmt. Compl: \_\_\_\_\_

Material Ticket Compl: \_\_\_\_\_

500 BH 9-00

Crew Initials: 1 \_\_\_\_\_ 2 \_\_\_\_\_ 3 \_\_\_\_\_ 4 \_\_\_\_\_ 5 \_\_\_\_\_ 6 \_\_\_\_\_

**CONSTRUCTION**

Conductor	Pri. Sec.	O.H. UFD	Pole Line Ft.	No. of Wires	Total Feet
16-301	X	X	1294'	3	4050'
TOTALS					

**RETIREMENT**

Conductor	Pri. Sec.	O.H. UFD	Pole Line Ft.	No. of Wires	Total Feet
2458	X	X	888'	2	915'
TOTALS					