

# APPLICATION

1). Name of Licensee: \_\_\_\_\_  
(Name to be shown on Document)

a) If a corporation \_\_\_\_\_  
(Exact Name of Corporation)

a corporation of the State of \_\_\_\_\_  
(State of Incorporation)

NOTE: The corporate name of a company should be exactly as stated in its Articles of Incorporation. Type of Corporation, if other than a normal business corporation, MUST be shown:

\_\_\_\_\_  
(Municipal, quasi-municipal, body politic, etc.)

b) If an Individual \_\_\_\_\_  
(Name of Individual)

of \_\_\_\_\_  
(City & State)

c) If an individual or corporation doing business under a trade name:  
\_\_\_\_\_  
(Doing Business As or Trade Name)

d) If a partnership \_\_\_\_\_  
(Name of Partnership)

a partnership consisting of:  
\_\_\_\_\_  
and \_\_\_\_\_  
all of \_\_\_\_\_  
(City & State)

2). Address of Licensee:  
\_\_\_\_\_

3). Name and mailing address of individual to whom instrument is to be sent for execution if different than shown in Item 2:  
\_\_\_\_\_  
(Name & Address)

4). Billing address if different than shown in Item 2:  
\_\_\_\_\_  
(Address)

5). Name and phone number of individual to contact in event of questions:  
Name : \_\_\_\_\_ Phone : \_\_\_\_\_  
E-Mail : \_\_\_\_\_ FAX # \_\_\_\_\_

- 6). a) Do you plan to utilize the right-of-way for a public use (for a utility crossing)?  Yes  No  
b) Do you have authority to utilize the right-of-way for a public use by condemnation?  Yes  No  
c) Will you initiate condemnation proceedings to acquire the subject property in the event negotiations are unsuccessful?  Yes  No

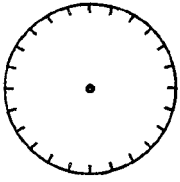
- 7). When do you expect construction to begin on the Railroad Company's property? \_\_\_\_\_
- 8). When do you need to receive this agreement from the Railroad Company? \_\_\_\_\_  
 (Please allow 30-45 days for crossings and 90-120 days for encroachments)
- 9). Permanent or Temporary Installation - \_\_\_\_\_  
 If Temporary, estimated term - \_\_\_\_\_
- 10). Location of installation - \_\_\_\_\_  
 (City, County & State)  
 \_\_\_\_\_ ft. (N), (S), (E), or (W) of the (N), (S), (E), (W) or (Center) line of Section \_\_\_\_\_  
 Township \_\_\_\_\_ (N) or (S), Range \_\_\_\_\_ (E) or (W).
- 11) New installation, relocation or modification of existing installation which is located on the Railroad Company's property or across tracks?  
 \_\_\_\_\_
- 12). Do you have an existing agreement at this location with the Railroad Company which is to be affected by this request?  
 ( ) No ( ) Yes, Railroad Company Contract Number: \_\_\_\_\_
- 13). Is installation a crossing \_\_\_\_\_ or encroachment \_\_\_\_\_ or both? \_\_\_\_\_
- 14). Is installation located within a dedicated public street? No \_\_\_\_\_  
 Yes \_\_\_\_\_, enclosed are records which identify and prove the dedication of such public way.
- 15). Additional information pertinent to this installation:  
 \_\_\_\_\_  
 \_\_\_\_\_
- 16). If an encroachment, who will be served?  
 \_\_\_\_\_  
 (Railroad, Railroad Tenant, General Public, etc.)
- 17). Did the Railroad Company's magazine advertisement affect your decision to utilize the right-of-way for a utility corridor?  
 ( ) Yes ( ) No. If not, did another medium impress your decision? ( ) Yes ( ) No.  
 If applicable, please advise other medium: \_\_\_\_\_

CONTRACTOR AND INSTALLATION INFORMATION

- 18). Will construction be by a Contractor? ( ) No ( ) Yes  
 If yes, Contractor will be: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Corporate Status: \_\_\_\_\_  
 Name and Phone Number of individual to contact in the event of questions:  
 \_\_\_\_\_
- 19). Describe in detail the method and manner of installation on the Railroad Company's property:  
 \_\_\_\_\_

# LAISRR OVERHEAD WIRELINE CROSSING

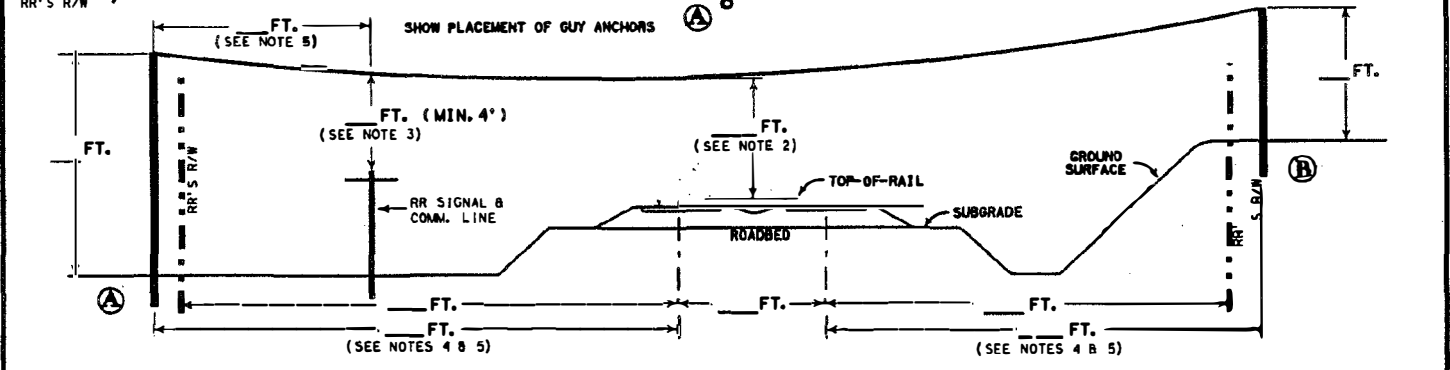
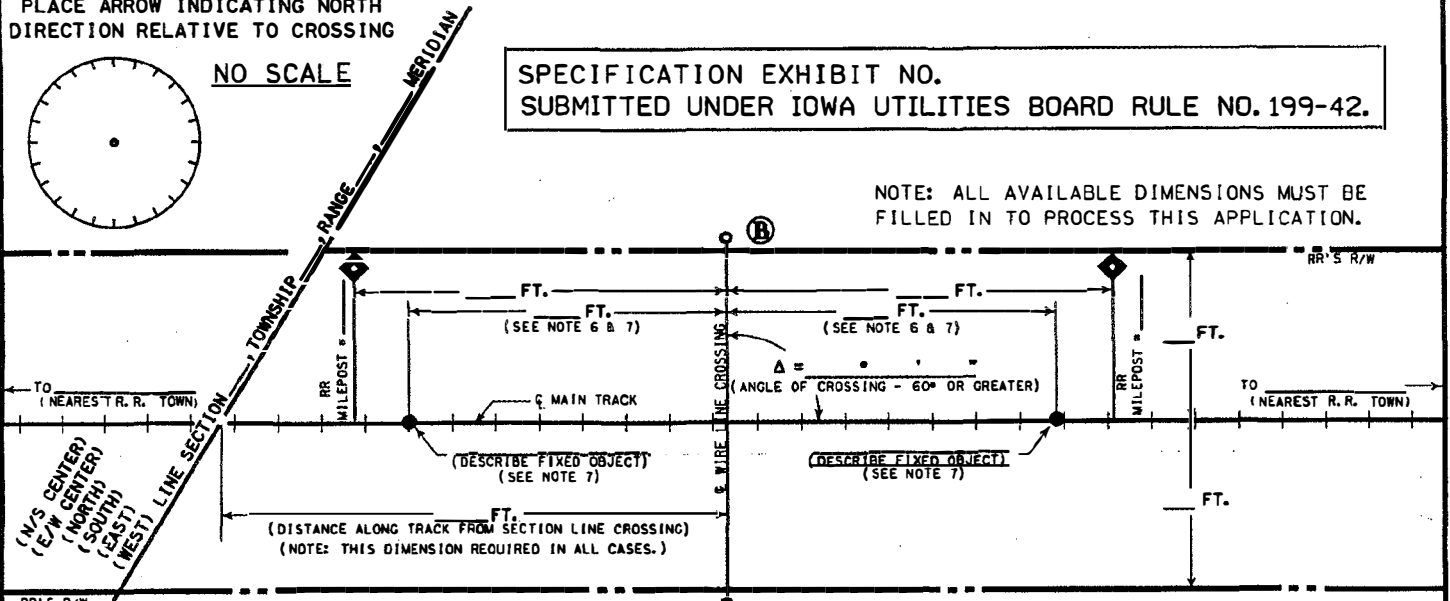
PLACE ARROW INDICATING NORTH DIRECTION RELATIVE TO CROSSING



NO SCALE

SPECIFICATION EXHIBIT NO.  
SUBMITTED UNDER IOWA UTILITIES BOARD RULE NO. 199-42.

NOTE: ALL AVAILABLE DIMENSIONS MUST BE FILLED IN TO PROCESS THIS APPLICATION.



- NOTES:**
- 1) ALL HORIZONTAL DISTANCES TO BE MEASURED AT RIGHT ANGLES FROM  $\phi$  OF TRACK, EXCEPT AS NOTED.
  - 2) FOR MINIMUM ABOVE TOP-OF-RAIL CLEARANCE, REFER TO IOWA ELECTRICAL SAFETY CODE. HEIGHT OF A RAILCAR SHALL BE ASSUMED TO BE 23 FEET.
  - 3) MINIMUM 4' CLEARANCE REQUIRED ABOVE SIGNAL AND COMMUNICATION LINES.
  - 4) THE PERPENDICULAR DISTANCE OF POLES FROM  $\phi$  OF THE TRACKS SHALL NOT BE LESS THAN LARGEST OF THE FOLLOWING: 1, UNGUYED POLES SHALL BE LOCATED A MINIMUM DISTANCE EQUAL TO THE HEIGHT OF THE POLE ABOVE GROUND LINE PLUS 10 FEET. IF GUYS ARE INSTALLED, THEY SHALL BE PLACED IN A MANNER THAT WOULD PREVENT THE POLE FROM LEANING OR FALLING IN THE DIRECTION OF THE TRACKS; 11, 50 FEET NEAR STRAIGHT TRACKS, EXCEPT FOR INDUSTRY TRACK WHERE 10 FEET IS PERMITTED PROVIDED THE INDUSTRY TRACK IS A MINIMUM OF 40 FEET FROM OTHER TRACKS; IF LOCATED ADJACENT TO CURVED TRACK, THE CLEARANCE SHALL BE INCREASED BY 1.5 INCHES PER DEGREE OF TRACK CURVATURE;
  - 11) TOWERS FOR ELECTRIC LINES CAPABLE OF OPERATING 34,500 VOLTS OR MORE SHALL NOT BE LOCATED ON RAILROAD RIGHT-OF-WAY.
  - 5) POLES SHALL BE LOCATED A MINIMUM DISTANCE FROM OVERHEAD RAILROAD SIGNAL OR COMMUNICATION LINES EQUAL TO THE HEIGHT OF THE POLE ABOVE GROUND LINE, OR MUST BE GUYED AT A RIGHT ANGLE AWAY FROM SUCH LINES.
  - 6) CROSSINGS SHALL NOT BE INSTALLED UNDER OR WITHIN 500 FEET OF A RAILROAD BRIDGE, OR 300 FEET FROM THE  $\phi$  OF A CULVERT OR SWITCH AREA.
  - 7) ALLOWABLE FIXED OBJECTS INCLUDE: BACKWALLS OF BRIDGES;  $\phi$  OF ROAD CROSSINGS & OVERHEAD VIADUCTS (GIVE ROAD NAME), OR  $\phi$  OF CULVERTS.
  - 8) INSTALLATION SHALL BE IN ACCORDANCE WITH IOWA UTILITIES BOARD RULE 199-42.6.

**A) IS WIRELINE CROSSING WITHIN PUBLIC ROAD ?** YES; \_\_\_\_\_ NO; \_\_\_\_\_

**B) IF YES, NAME OF STREET** \_\_\_\_\_

**C) DISTRIBUTION LINE** \_\_\_\_\_ **OR TRANSMISSION LINE** \_\_\_\_\_

**D) IS THERE A SIGNAL OR COMMUNICATION POLELINE NEAR THE TRACKS?** \_\_\_\_\_

**E) MAXIMUM GROUND CURRENT AT FEED:** \_\_\_\_\_ AMPS. **AT LOAD:** \_\_\_\_\_ AMPS.

**F) WHAT TYPE OF FACILITY WILL LINE BE SERVING?** \_\_\_\_\_

**G) IF A NEW POWER SUBSTATION IS TO BE BUILT WITHIN 1/2 MILE OF RR, WHAT IS MAX: OPERATING CURRENT TO GROUND? \_\_\_\_\_ AMPS; RESISTANCE TO GROUND? \_\_\_\_\_ OHMS; FAULT CURRENT TO GROUND? \_\_\_\_\_ AMPS.**

**H) CIRCUITS TO BE CARRIED ON PROPOSED WIRELINE:**

CIRCUITS	GROUND	VOLTAGE	PHASE	NO. OF WIRES	GAGE	MATERIAL	SOLID OR STRANDED

**I) GROUND WIRE: SIZE** \_\_\_\_\_ **; MATERIAL** \_\_\_\_\_ **; SOLID OR STRANDED** \_\_\_\_\_

**J) CROSSING SPAN: LENGTH** \_\_\_\_\_ **FT.; NORMAL CONDUCTOR SAG** \_\_\_\_\_ **IN. AT** \_\_\_\_\_ **°F.**

**K) ADJOINING SPANS: LENGTH** \_\_\_\_\_ **FT.; NORMAL CONDUCTOR SAG** \_\_\_\_\_ **IN. AT** \_\_\_\_\_ **°F.**

**L) LENGTH** \_\_\_\_\_ **FT.; NORMAL CONDUCTOR SAG** \_\_\_\_\_ **IN. AT** \_\_\_\_\_ **°F.**

**K) POLES: TIMBER** \_\_\_\_\_ **LENGTH** \_\_\_\_\_ **FT. DEPTH OF SETTING** \_\_\_\_\_ **FT. HEIGHT ABOVE GROUND** \_\_\_\_\_ **FT.**

**L) HEAD GUYS: NUMBER ON EACH POLE** \_\_\_\_\_ **; SIZE OR STRENGTH** \_\_\_\_\_ **; LEAD** \_\_\_\_\_

**M) SIDE GUYS: NUMBER EACH WAY** \_\_\_\_\_ **; SIZE OR STRENGTH** \_\_\_\_\_ **; LEAD** \_\_\_\_\_

**N) CROSSARMS: SINGLE OR DOUBLE** \_\_\_\_\_ **; MATERIAL** \_\_\_\_\_ **; SIZE** \_\_\_\_\_ **BY** \_\_\_\_\_

**O) INSULATORS: PIN OR SUSPENSION** \_\_\_\_\_ **; MANUFACTURER AND CATALOGUE NO.** \_\_\_\_\_

**P) CONDUCTOR ATTACHMENT: TIES OR CLAMPS** \_\_\_\_\_

**Q) IF POWER LINE PARALLELS TRACK WITHIN 1/2 MILE, INCLUDE DIAGRAM SHOWING SPACING AND CONFIGURATION OF WIRES INCLUDING SHIELD WIRES.**

**R) APPLICANT HAS CONTACTED THE IOWA ONE-CALL AND RAILROAD AND HAS DETERMINED FIBER OPTIC CABLE AND/OR RAILROAD SIGNALS \_\_\_\_\_ DO; \_\_\_\_\_ DO NOT; EXIST IN VICINITY OF WORK TO BE PERFORMED.**

(FOR RAILROAD USE ONLY - DO NOT WRITE IN THIS BOX)

\_\_\_\_\_ (RAILROAD)

\_\_\_\_\_ (SUBDIVISION)

M. P. \_\_\_\_\_ E. S. \_\_\_\_\_

\_\_\_\_\_ (NEAREST RR STATION) \_\_\_\_\_ (COUNTY) \_\_\_\_\_, IOWA (STATE)

RR FILE NO. \_\_\_\_\_ DATE \_\_\_\_\_

**WARNING**

IN ALL OCCASIONS, RAILROAD MUST BE CONTACTED IN ADVANCE OF ANY WORK TO DETERMINE EXISTENCE AND LOCATION OF RAILROAD SIGNAL SYSTEM.

(PUBLIC UTILITY)

By: \_\_\_\_\_

Title: \_\_\_\_\_ DATE \_\_\_\_\_

(RAILROAD)

By: \_\_\_\_\_

Title: \_\_\_\_\_ DATE \_\_\_\_\_