

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: _____

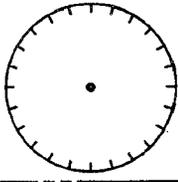
CONTRACTOR AND INSTALLATION INFORMATION

- 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 UNDERGROUND WIRELINE CROSSING

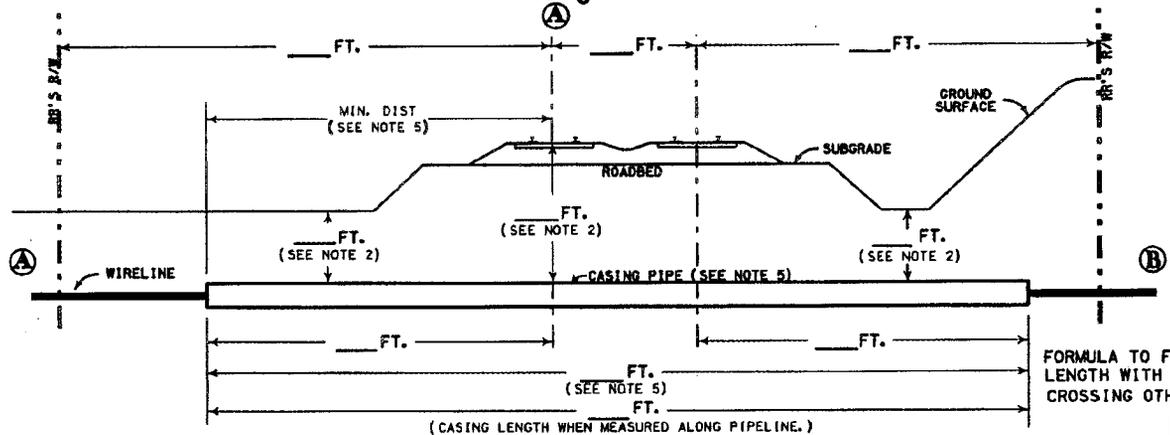
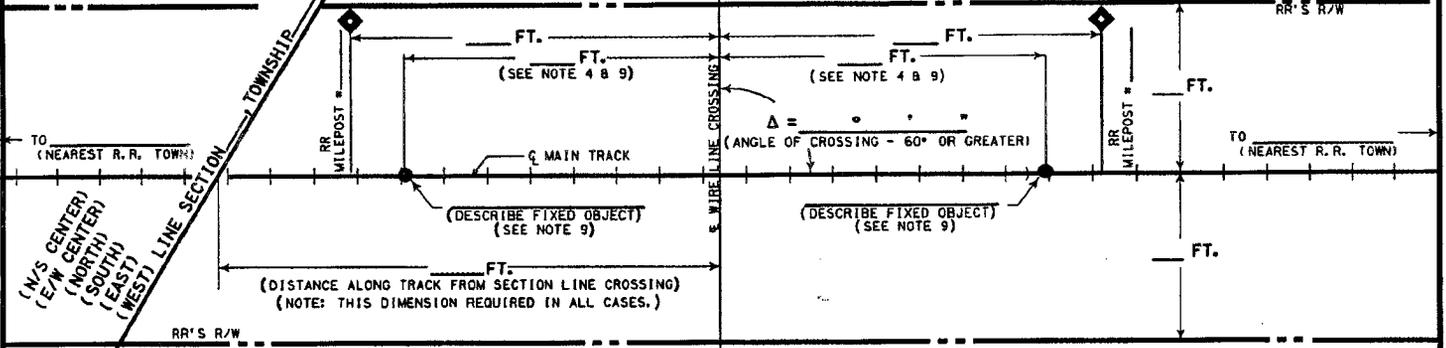
PLACE ARROW INDICATING NORTH DIRECTION RELATIVE TO CROSSING



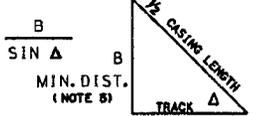
NO SCALE

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

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



FORMULA TO FIGURE CASING LENGTH WITH ANGLE OF CROSSING OTHER THAN 90°



NOTES :

- 1) ALL HORIZONTAL DISTANCES TO BE MEASURED AT RIGHT ANGLES FROM ϵ OF TRACK, EXCEPT AS NOTED.
- 2) THE MINIMUM DEPTH BELOW THE BASE OF THE RAIL SHALL BE 4.5 FEET EXCEPT FOR FIBER OPTIC CABLES, WHICH SHALL BE 5.0 FEET.
- 3) THE MINIMUM DEPTH AT OTHER LOCATIONS ON THE RIGHT-OF-WAY SHALL BE: I. 5.0 FEET FOR FIBER OPTIC CABLES; II. 4.0 FEET FOR CONDUCTORS OPERATING AT MORE THAN 750 VOLTS; III. 3.0 FEET FOR ALL OTHER LINES.
- 4) CROSSINGS SHALL NOT BE INSTALLED WITHIN 50 FEET OF THE END OF A RAILROAD BRIDGE, ϵ OF A CULVERT, OR A SWITCH AREA.
- 5) CASINGS MUST EXTEND A MINIMUM OF 30 FEET FROM ϵ OF NEAREST TRACK, MEASURED AT RIGHT ANGLES, EXCEPT THAT CASINGS FOR ELECTRICAL CONDUCTORS OPERATING AT MORE THAN 750 VOLTS SHALL EXTEND THE FULL WIDTH OF THE RIGHT-OF-WAY. AT BURIAL DEPTHS OF LESS THAN 15 FEET BELOW THE BASE OF RAILS THE CASING MATERIAL SHALL BE STEEL OR RIGID METAL CONDUIT. AT DEPTHS OF 15 FEET OR MORE POLYVINYL CHLORIDE (PVC) CASING PIPE MAY BE USED.
- 6) EXCEPT FOR THE TRACK AND BALLAST AREA, WARNING TAPE SHALL BE INSTALLED ONE FOOT BELOW GROUND LEVEL OVER CONDUCTORS OPERATING AT MORE THAN 750 VOLTS, EXCEPT THAT TAPE IS NOT REQUIRED FOR LINES INSTALLED USING DIRECTIONAL DRILLING.
- 7) BORED CROSSINGS SHALL NOT BE INSTALLED USING WATER JETTING OR OTHER METHODS THAT MIGHT LEAVE CAVITIES BENEATH A RAILROAD EMBANKMENT. PITS FOR BORING OR DRILLING CROSSINGS SHALL BE BEYOND THE LIMITS OF THE RAILROAD EMBANKMENT AND RAILROAD LIVE LOADS.
- 8) UNLESS OTHERWISE AUTHORIZED BY THE RAILROAD, A RAILROAD REPRESENTATIVE MUST BE PRESENT DURING INSTALLATION OF BURIED CROSSINGS IF THERE ARE UNDERGROUND RAILROAD SIGNAL LINES IN THE VICINITY OF CROSSING.
- 9) ALLOWABLE FIXED OBJECTS INCLUDE: BACKWALLS OF BRIDGES; ϵ OF ROAD CROSSINGS & OVERHEAD VIADUCTS (GIVE ROAD NAME), OR ϵ OF CULVERTS.
- 10) 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) TYPE WIRELINE CROSSING: TELEPHONE; TELEVISION; FIBER OPTIC; OTHER; _____
- D) VOLTAGE TO BE CARRIED UNDER TRACK _____, NO. OF WIRES _____
- E) CASING TYPE TO BE INSTALLED _____
- F) METHOD OF INSTALLING CASING PIPE UNDER TRACK(S) (SEE NOTE 7):
 DRY BORE AND JACK (WET BORE NOT PERMITTED);
 TUNNEL; OTHER _____
- G) DISTANCE FROM CENTER LINE OF TRACK TO NEAR FACE OF BORING AND JACKING PITS WHEN MEASURED AT RIGHT ANGLES TO TRACK _____ (30° MIN.-SEE NOTE 7)
- H) DISTANCE TO NEAREST ROAD CROSSING WITH SIGNAL LIGHTS OR GATES (IF LESS THAN ONE MILE) _____
- I) 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 _____