

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: _____

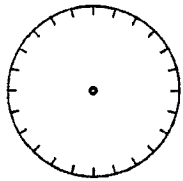
CONTRACTOR AND INSTALLATION INFORMATION

- 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:

IAISRR ENCASED NON FLAMMABLE PIPELINE CROSSING

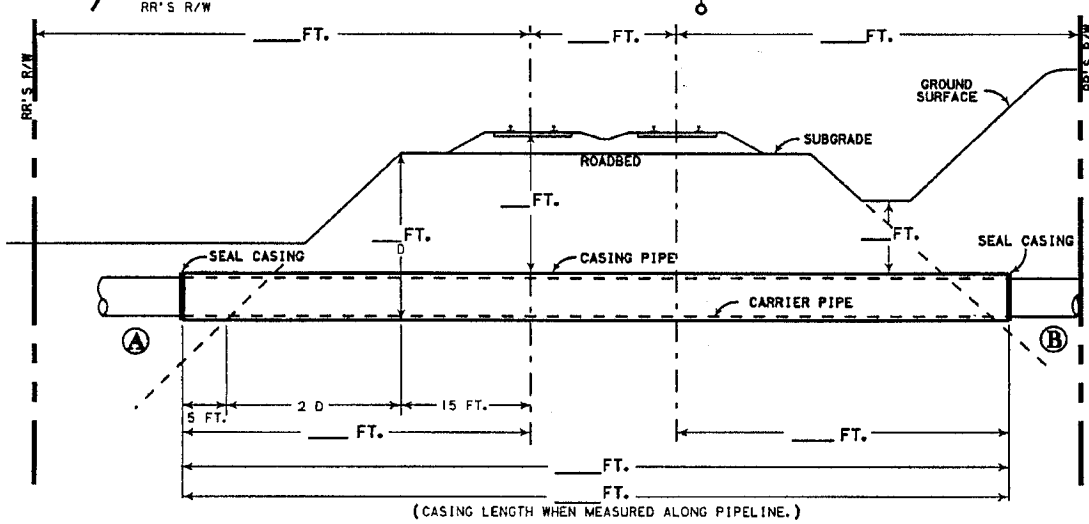
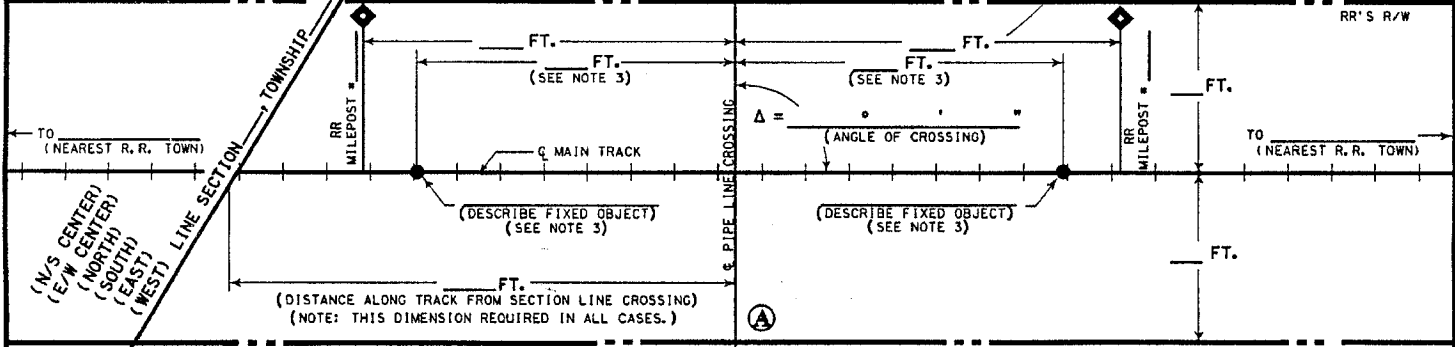
PLACE ARROW INDICATING NORTH
DIRECTION RELATIVE TO CROSSING



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.

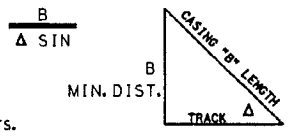


STEEL CASING WALL THICKNESS CHART		
MINIMUM THICKNESS	DIAMETER OF CASING PIPE	
.2500"	1/4"	12" OR LESS
.3125"	5/16"	OVER 12"-18"
.3750"	3/8"	OVER 18"-22"
.4375"	7/16"	OVER 22"-28"
.5000"	1/2"	OVER 28"-34"
.5625"	9/16"	OVER 34"-42"
.6250"	5/8"	OVER 42"-48"

OVER 48" MUST BE APPROVED BY R. R. CO.

NOTE: THIS CHART IS ONLY FOR SMOOTH STEEL CASING PIPES WITH MINIMUM YIELD STRENGTH OF 35,000 PSI.

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



NOTES :

- 1) ALL HORIZONTAL DISTANCES TO BE MEASURED AT RIGHT ANGLES FROM ϕ OF TRACK.
- 2) SIGNAL REPRESENTATIVE MUST BE PRESENT DURING INSTALLATION IF RAILROAD SIGNALS ARE IN THE VICINITY OF CROSSING.
- 3) ALLOWABLE FIXED OBJECTS INCLUDE: BACKWALLS OF BRIDGES; ϕ OF ROAD CROSSINGS & OVERHEAD VIADUCTS (GIVE ROAD NAME), OR ϕ OF CULVERTS.
- 4) INSTALLATION SHALL BE IN ACCORDANCE WITH IOWA UTILITIES BOARD RULE 199-42.7.

A) IS PIPELINE CROSSING WITHIN PUBLIC ROAD? YES; NO;

B) IF YES, NAME OF STREET _____

D) DISTRIBUTION LINE _____ OR TRANSMISSION LINE _____

C) CARRIER PIPE :
 COMMODITY TO BE CONVEYED _____
 OPERATING PRESSURE _____ PSIG
 MAXIMUM OPERATING PRESSURE _____ PSIG
 WALL THICKNESS _____; DIAMETER _____; MATERIAL _____;

E) CASING PIPE :
 WALL THICKNESS _____; DIAMETER _____; MATERIAL _____;
 NOTE : CASING MUST HAVE 2" CLEARANCE BETWEEN GREATEST OUTSIDE DIAMETER OF CARRIER PIPE AND INTERIOR DIAMETER OF CASING PIPE. WHEN FURNISHING DIMENSIONS, GIVE OUTSIDE OF CARRIER PIPE AND INSIDE OF CASING PIPE.

F) METHOD OF INSTALLING CASING PIPE UNDER TRACK(S):
 _____ DRY BORE AND JACK (WET BORE NOT PERMITTED);
 _____ TUNNEL; OTHER _____

G) WILL CONSTRUCTION BE BY AN OUTSIDE CONTRACTOR? YES; NO;

H) DISTANCE FROM CENTER LINE OF TRACK TO NEAR FACE OF BORING AND JACKING PITS WHEN MEASURED AT RIGHT ANGLES TO TRACK _____ (30° MIN.)

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: _____ DATE _____

Title: _____

(RAILROAD)

By: _____ DATE _____

Title: _____