

Railroad Right of Entry Permits

The following forms are attached as exhibits to aid with application of the Railroad Right of Entry permits. The Right of Entry of/for each railroad will be determined by the railroad companies. It is the contractor's responsibility to secure needed access to the railroad property. Additional costs incurred by the contractor in securing access will be included in the contractor's overall bid. The attached forms are only examples and do not reflect the actual costs.

The applications attached were not processed. The contractor can use any or all of the information provided but may have to coordinate with the railroad permit application moderator to reference the ID/application numbers created.

At the time these applications were prepared the application fees for the Union Pacific was \$775 and the Burlington Northern was \$800. Those fees may or may not be current.

Application for Wireline - Crossing

Most recent submittal date: 09/24/2021 14:28 UTC

RailPermitting.com Applicant

Name: Bryan Weems

Title: Utilities and Railroad Engineer

Company: Illinois Department of Transportation

Phone: 618-351-5235

Email: Bryan.Weems@Illinois.gov

Applicant Details

Legal Name of company/municipality who will own the wireline: Illinois Department of Transportation

State in which incorporated: Illinois

Name of owners or partners if not incorporated: State Government Agency

Name of contact for ownership entity: Bryan Weems Phone Number: 618-351-5235 Ext:

Email: Bryan.Weems@Illinois.gov

Mailing address: 2801 W. Murphysboro Rd Carbondale, Illinois 62901

3rd Party Installer

Will a 3rd party be installing? Yes

Name: Low bidder @ letting (TBD)

Phone: NA

Email: NA

Application Details

Construction Start Date: 09/23/2021 Construction End Date: 09/23/2021

Is the applicant a condemning authority? No

Is this installation within public right of way? Yes

Distance to centerline: 125 ft

Is this applicant a railroad shipper? No

Application for Wireline - Crossing

Is this installation requested by railroad? No

Is this installation in conjunction with a track or track expansion project? No

Is this installation associated with a public road crossing/widening or a grade separation project? Yes

Road/Highway Name: IL RT 13 (Grade Separated)

Location Details

Type of encroachment: Crossing

Name of nearest town on RR: Marion County: Williamson State: Illinois

Name of nearest roadway crossing RR: JOSEPH CANNON WAY DOT Number: 945626R

PLSS: 010 / 009-S / 002-E

RR milepost: _____ Latitude: 37.74535 Longitude: -88.98083

Wireline

Installation method(s): HDD

Length of encroachment: 100 feet

Length of span across tracks: 100 feet

Adjacent spans: 1000 feet

Appurtenances on RR Co. property: NA

Wire Type	Wire Count
Fiber Optic	

Underground

Distance from base of rail to top of casing: 12 ft Crossing Angle: 90 deg

Ground Cover: 6 ft Number of wires: 1

Conduits are cased: Yes

Casing material: HDPE Casing grade: 4-inch HDPE DR-9

Casing inside diameter: 3.44 in. Casing wall thickness: 0.5 in.

Conduits

Status	Size	Material	Commodity	Voltage
Occupied	1.5 in.	HDPE SDR-11	Fiber	

Application for Wireline - Crossing

Variations

Application has no variations

PLACE ARROW INDICATING NORTH
DIRECTION RELATIVE TO CROSSING



UNDERGROUND WIRELINE CROSSING

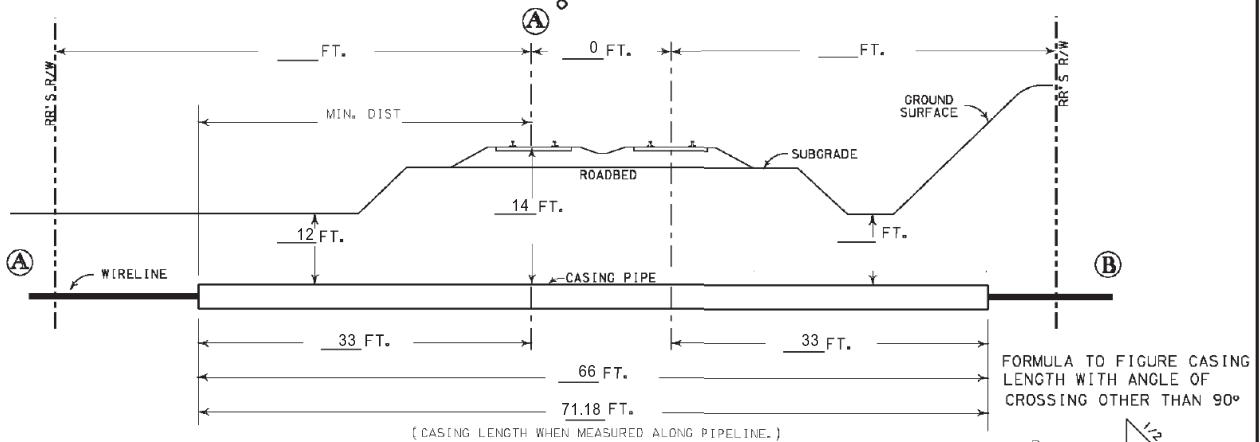
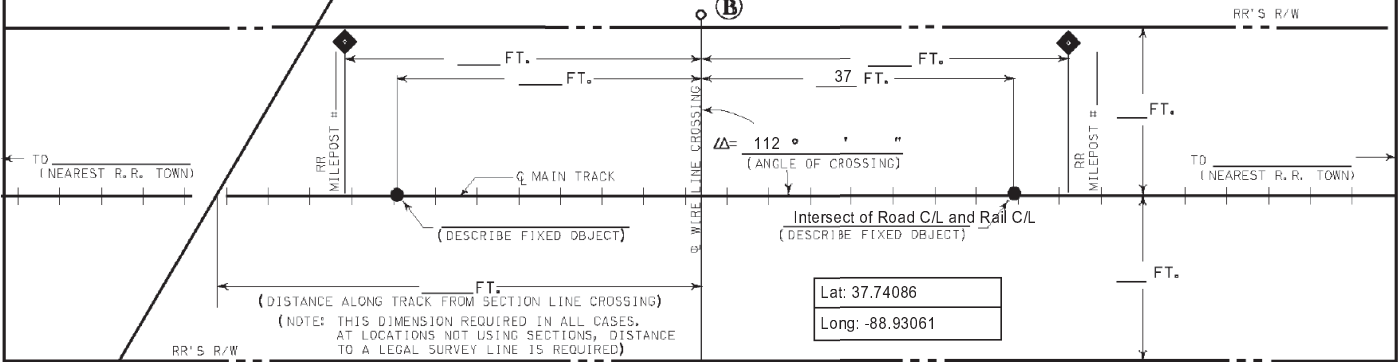
750 VOLTS OR LESS

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

FORM DR-0404-F
REV 10-26-2007
www.uprr.com
NO SCALE

(OR LEGAL SURVEY LINE, WHERE APPLICABLE)

LINE SECTION _____, TOWNSHIP _____, RANGE _____, MERIDIAN _____



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

$$\frac{B}{\sin \Delta} = \frac{B}{\sin \Delta} \quad \text{MIN. DIST.}$$

Diagram of a right triangle where the hypotenuse is labeled '1/2 CASING LENGTH', the vertical side is 'MIN. DIST.', and the angle at the bottom is Δ . The horizontal side is labeled 'TRACK'.

NOTES :

- A) TYPE WIRELINE CROSSING: FIBER OPTIC
- B) VOLTAGE TO BE CARRIED UNDER TRACK 0 NO. OF WIRES 24
- C) CASING TYPE TO BE INSTALLED HDPE SDR-11
- D) METHOD OF INSTALLING CASING PIPE UNDER TRACK(S):
(WET BORE NOT PERMITTED); DIRECTIONAL BORE
- E) DISTANCE FROM CENTER LINE OF TRACK TO NEAR FACE OF BORING AND JACKING PITS WHEN MEASURED AT RIGHT ANGLES TO TRACK 35
(30' MIN.)
- F) DISTANCE TO NEAREST ROAD CROSSING WITH SIGNAL LIGHTS OR GATES (IF LESS THAN ONE MILE) 590
- G) APPLICANT HAS CONTACTED 1-800-336-9193, U. P. COMMUNICATION DEPARTMENT, AND HAS DETERMINED FIBER OPTIC CABLE _____ EXIST IN VICINITY OF WORK TO BE PERFORMED. TICKET NO. _____

EXHIBIT "A"

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

UNION PACIFIC RAILROAD CO.

(SUBDIVISION)

M. P. _____ E. S. _____

UNDERGROUND WIRELINE CROSSING

MARION

WILLIAMSON

IL

(NEAREST RR. STATION)

(COUNTY)

(STATE)

FOR ILLINOIS DEPARTMENT OF TRANSPORTATION D-9

(APPLICANT)

RR FILE NO. 0330416 DATE 10/29/2021

WARNING

IN ALL OCCASIONS, U. P. COMMUNICATIONS DEPARTMENT MUST BE CONTACTED IN ADVANCE OF ANY WORK TO DETERMINE EXISTENCE AND LOCATION OF FIBER OPTIC CABLE.
PHONE : 1-800-336-9193

Exact name of corporation ILLINOIS DEPARTMENT OF TRANSPORTATION D-9
to be shown on document :

State of Incorporation : IL

Address of Licensee

Contact Name : Bryan Weems

Contact Phone : 618-351-5235

Address 1: 2801 W. Murphysboro Rd

Address 2:

City : Carbondale

State, Zip : IL,62901

Address to whom the agreement is to be mailed

Name : Bryan Weems

Address 1 : 2801 W. Murphysboro Rd

Address 2 :

City : Carbondale

State, Zip : IL,62901

Billing Address

Address 1: 2801 W. Murphysboro Rd

Address 2:

City : Carbondale

State, Zip : IL,62901

Contact Information

Contact during the permitting process

Name : BRYAN WEEMS

Phone : 618-351-5235

Email : BRYAN.WEEMS@ILLINOIS.GOV

Contact after Construction

Name : BRYAN WEEMS

Phone : 618-351-5235

Email : BRYAN.WEEMS@ILLINOIS.GOV

Location Information

Latitude, Longitude: 37.74086, -88.93061

Nearest City/Station: MARION

State: IL

Do you have eminent No
domain authority?

Permanent or Temporary Permanent
Installation?

If Temporary, then From: To:
Estimated Term Date :

Type of Installation: NEW - Underground Wireline Crossing 750V Or Less

Do you have an existing No
agreement at this location?

Additional Information: IDOT District 9 Carbondale is requesting to encroach UPRR crossing #167650U with 1.5-inch sub-duct that will eventually house a fiber optic cable that will be dedicated primarily to serving IDOT D-9 traffic infrastructure along the associated Illinois Rt 13 corridor.

Payment Information

Application Fee (Crossing):	\$755.00
Total:	\$755.00
Payment Mode:	Check