



APPLICATION FOR PIPELINE or WIRE LINE - CROSSING AND/OR LONGITUDINAL

Jones Lang LaSalle Brokerage, Inc.

Applicants Tax ID # or SS # 46-0276036

ATTN: Permit Services

4200 Buckingham, Suite 110

Fort Worth, TX 76155

We submit for your approval the following specifications for a pipeline or wire line we propose to build across and/or along **BNSF RAILWAY COMPANY'S** right-of-way, as shown on the enclosed location plan and detailed sketch.

Legal name of company/municipality who will own the pipeline/ wire line: City of Harrisburg

State in which incorporated: SD (If not incorporated, please attach name of owners or partners.)

Name of contact for ownership entity: Andrew Pietrus

Phone #: 605-743-5872

E-Mail Address: andrew.pietrus@harrisburgsd.gov

Fax: 605-743-2831

Mailing Address: P.O. Box 26, Harrisburg, SD 57032

Is this project **ARRA** funded? Yes ☐ No ☒

Is applicant a condemning authority? Yes ☐ No ☒

Is applicant a Railroad Shipper? Yes ☐ No ☒

If yes, BNSF Marketing Rep. name: _____

Phone # _____

Was this service requested by BNSF? Yes ☐ No ☒

If yes, person requesting service: _____

Phone # _____

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

If yes, BNSF contact name: _____

Phone # _____

Is this installation associated with a public road crossing/widening or a grade separation project? Yes ☐ No ☒

If yes, please provide details and plans for said crossing/widening or grade separation project with your application.

Type of Encroachment: Crossing ☒ Longitudinal ☐ Both ☐

Name of nearest town on RR Harrisburg County Lincoln State SD

Name of nearest roadway crossing

RR? Highway 110 (273rd St)

Location of Encroachment: _____ 1/4 Section 36 Township 100N Range 50W

Railroad Mile Post 66.28 Latitude 43°26'29.90"N Longitude 96°41'51.08"W

Within limits of public road or street? Yes ☐ No ☒ If yes, distance from center line of road: _____ ft.

Width of public road or street: _____ ft.

PIPELINE:

(Note: For wire line see pg. 2)

Contents to be handled through pipeline: Sanitary Sewer

	CARRIER	CASING
Length of pipe on RR property (plastic pipe must be encased full width of ROW)	100 ft.	100 ft.
Inside diameter of pipe	12 in.	20 in.
Pipe Material	PVC SDR 35	STEEL
Specification & grade (Minimum yield strength casing 35,000 psi)		A-36 - 35,000 psi
Wall thickness (minimum wall thickness of casing pipe under 14 in. -- 0.188 in E-80 Loading)	0.360"	0.281"
Actual working pressure	0 PSI	0 PSI
Type of Joint	Mechanical <input type="checkbox"/> Welded <input type="checkbox"/>	Mechanical <input type="checkbox"/> Welded <input checked="" type="checkbox"/>

	CARRIER	CASING
Coating	NA	NA
Distance from base of rail to top of pipe (Flammable contents, steam, water or non-flammable – minimum 5 ½ ft. under main track) (uncased gaseous products – minimum 10' under track)	21.5'	21.0'
Minimum ground cover on RR property (minimum 3 ft.)	17.5'	17.0'
Cathodic protection casing (flammable substance)	NA	NA

Type of insulators or support: NA Size: _____ Space: _____
 Number of Vents (flammable substances require 2 vents) _____ Size: _____ Height Above Ground: _____

Does pipeline support an oil or gas well? Yes ☐ No ☒
 If yes, distance from RR property. _____ ft. Name of well: _____

Method of Crossing:

Jacking/Dry Bore ☒
 (Jacking pit location min. 30 ft. from centerline of track. Pit must not be open more than 48 hrs. and must be protected when not in use.)

Trench ☐
 (RR to furnish flagman at applicant's expense)

Horizontal Directional Drilling (HDD) ☐
 (Jacking pit location min. 30 ft. from centerline of track. Pit must not be open more than 48 hrs. and must be protected when not in use.)

If installation is via Horizontal Direction Drilling (HDD) - Cutting head must travel at 0.0% grade (or downward) beginning 25' (minimum) from centerline of track until it reaches a point 25' (minimum) from the centerline of track. Minimum pressure must be applied to pumping the slurry to the cutting head during drilling. This will deter the bentonite slurry used for lubrication from seeping up and fouling the track roadbed. A BNSF Flagman must be present during installation and will monitor the ballast and roadbed.

WIRE LINE:

Kind of encroachment: Electric ☐ Communication ☐ If other, describe: _____
 Type of wires/cables: _____ # of wires or cables: _____ Volts _____ Phase _____ Cycles _____
 Conduits: _____
 Occupied conduits: _____ Vacant conduits: _____ Total Conduits: _____
 Length of encroachment: _____ Adjacent spans: _____ ft. _____ ft.
 Appurtenances on RR Co. property: _____
 Wire clearance over or under top of rail: _____ ft. over or _____ ft. under
 If under track: kind of conduit _____ size of conduit _____
 Wire clearance over RR Co. wire lines: _____

POLES

Kind: _____ Size: _____
 Height: _____ Class: _____
 Set in: Earth ☐ Rock ☐
 Number of poles on RR property: _____
 Distance of poles from track: _____

GUY WIRES

Overhead _____ Down _____
 Kind _____ Size _____

CROSS ARMS

Material: _____
 Size: _____ x _____ x _____

FRONT ELEVATION

INSULATORS

Material: _____
Type: _____ Size: _____

BRACKETS

Material: _____
Type: _____ Size: _____

CONDUCTORS

Material: _____
Type: _____ Size: _____

SIDE ELEVATION

LINE CHARACTERISTICS

Voltage: _____ Phase: _____ Cycle: _____

I agree that I have read the instructions for the installation of wire lines as detailed in the *Utility Accommodation Policy*.

Attached to this sheet is a location plan and a detailed sketch. Sketch should show tie-down measurement to centerline of nearest road crossing, bridge or other railroad structure.

Please authorize us to proceed with this installation or advise what changes are necessary to meet BNSF's specifications.

Date: _____

Signed: _____
Print Name: _____
Company: _____
Title: _____
Phone #: _____ Fax: _____

If you require additional assistance, please contact your [Jones Lang LaSalle Brokerage, Inc.](#) representative.

