


For purposes of this permit "highway right-of-way" shall mean the highway right-of-way as it exists on the date of execution of this permit and shall also include that area within seventy-five feet of the center of the highway right-of-way over which the Board of McKenzie County Commission has control pursuant to North Dakota Century Code Section 24-01-42

AUTHORIZED AGENT OF THE UTILITY COMPANY

I, the undersigned, being an authorized agent of the Utility Company described in the above, do hereby agree on behalf of the Utility Company that all terms and conditions listed on the reverse will be complied with, and any assignment of this utility facility described above shall include an assignment of this liability to comply with the terms and conditions as stated herein.

Signature: 

Date: 7/13/2017

* PLEASE NOTE*

Permanent utility applications are valid for one year upon approval. After one year the applicant must re-apply for the permit.

Temporary utility applications are valid for 180 days upon approval. After 180 days, the applicant must re-apply for the permit

Utility Company, as noted on reverse hereinafter referred to as "Utility Company", having requested permission from McKenzie County, a political subdivision of the State of North Dakota, to cross an existing road, run within it's right-of-way easement, or section line with a buried transmission facility designed to carrying or conduct oil, gas, water, electricity, telephone or any other substance or service whatsoever, and McKenzie County having considered the request does grant consent to cross the existing road or section line, or run within it's right-of-way or easement as noted on reverse, up the terms and conditions herein stated.

Consent to cross such existing road or section line is granted on these terms and conditions:

1. Utility company must pay for all damage to the existing road caused by its activities, including but not limited to slumping in of trenches and collapse of pipe. Utility company is responsible for restoring and reclaiming any land used for temporary or permanent utilities to their original condition.
2. Utility company is responsible for any and all claims of damage, personal injury, or bodily injury that might result from their activities in crossing (permanent or temporary) any existing road or section line, or any utility placed within the right-of-way, in McKenzie County. Furthermore, utility company agrees to indemnify and hold harmless McKenzie County for any and all claims of damage, either personal injury or property or any type of claim for damages of any nature whatsoever, whether valid or invalid, that is made against McKenzie County on account of the activities conducted by the utility company in crossing any existing road or section line.
3. When the utility company crosses an existing road or section line or places a line parallel to the road in the right-of-way, the utility company shall be responsible to pay for all costs of moving, relocating, or reconstructing of the temporary or permanent utility facility should McKenzie County deem it necessary or advisable in its sole discretion. Roads may be built on the section line or off the section line as allowed by North Dakota law. Should the utility company fail to take the necessary steps to relocate or reconstruct its permanent or temporary utility facility, the County may take steps to have the same accomplished, and the utility company agrees to reimburse the County for all expenses incurred by McKenzie County in moving, relocating, or reconstructing the utility facility so the existing roads may be repaired or reconstructed, or new roads may be built on the section line or off of the section line as allowed by North Dakota Law
4. The buried transmission facility to be installed by the utility company in crossing any existing road shall, at a minimum, comply with the following engineering standards:
 - i) Pipe shall be cased or heavy wall pipe used.
 - ii) All overhead powerlines crossing over public streets, roads, and non-residential driveways with truck traffic must maintain a minimum height of 18ft
 - iii) All county roads to be bored must be approved by the Road and Bridge Department.
 - iv) All crossings of existing roads not trenched as in Section 5 below shall be bored to a depth of five (5) feet below original ground or ditch elevations.
 - v) All parallel borings must be a minimum of thirty (30) feet from road centerline.
 - vi) Vent pipes must be outside existing right-of-way lines.
 - vii) All disturbed ground within right-of-way must be rehabilitated by covering with black dirt and seeding with an approved mix approved by the Road and Bridge Department
 - viii) If vent pipes are not used within the (10) feet of both sides of right-of-way, the transmission facility must have markers on the right-of-way line or 33 foot line, whichever is greater, on both sides of the road.
 - iv) The Company's plan to bury a transmission facility filed with the County Engineer must show, at a minimum, in plan view and cross sectional view, the location of the crossing from a section or quarter line; section, township and range the crossing is located in; the location of vent pipes, if any, in proximity to the crossing; and the angle of crossing.
 - x) The Company's plan must be submitted to the Office of the County Engineer for review at least two (2) weeks prior to the commencement of the project.
5. Any crossing installed by trenching or plowing in may be no more than eight (8) inches in width. The Company will apply surfacing materials and compact the site, returning it as close as possible to the original compaction. The Utility Company will be responsible for all such crossings for a period of three (3) years, repairing during those three (3) years any damages to the road resulting from their activity. Any crossing which cannot be accomplished with this method must be bored. All road trenching and reconstruction shall be inspected and approved by the Road and Bridge Department.
6. Temporary utility lines that are parallel to a county maintained road must exist outside the clear zone. The clear zone on a gravel road is 10 feet from the outside edge of the shoulder of the road. The clear zone on a paved road is 14 feet from the outside edge of the shoulder of the road. Applicants are required to permit temporary lines that parallel a county maintained road, pass through culverts or cattle guards, as well as cross section lines.
7. Application fees are non-refundable. When a permit is requested the fee that is distributed by the Road and Bridge Department is considered the application fee. If the utility is not implemented, the fee **MUST** still be paid. Accounts will not be credited for unused or expired permits. Any refunds will be at the discretion of the Road and Bridge Department.
8. Utility company must comply with all terms and conditions stated herein, with particular attention to the required engineering standards. Failure to comply with this **CONDITIONAL CONSENT** shall cause the consent to be rescinded and utility company must remove facility from right-of-way immediately or be responsible for the costs incurred by the County in removing the same. The County specifically reserves the right to remove the buried or temporary transmission facility from right-of-way for non-compliance and reimbursement will be made to the County by utility company for doing the same.

McKenzie County Highway Department Application Fee Schedule

Revised October 6th, 2015

Approach Permit:

- Farm/Single/Multi-Family \$250/Each
 - Unauthorized Approach \$2,500/each

Applicants are to re-apply for permit after one year if proposed approach has not been constructed.

- Commercial/Industrial \$500/each
 - Unauthorized Approach \$5,000/each

Applicants are to re-apply for permit after one year if proposed approach has not been constructed.

- Temporary Approach \$100/each
(Valid for 90 days after construction)
 - Unauthorized Temporary Approach \$5,000/each
- Absence of approach marker/stake upon field review \$200/each

Utility Permit (Permanent):

Applicants are to re-apply for permit after one year if the underground/overhead utility has not been implemented

- Section Line Crossing underground/overhead \$25/each
- Buried Cable-Bored \$250/each
- Road Crossing Bore up to 12" diameter \$500/each
- Road Crossing Bore over 12" diameter \$1,000/each
- Unauthorized Utility (Permanent) \$5,000/each
- Overhead Utility Crossing \$250/each

Minimum clearance is 18' over public streets, roadways, non-residential driveways with truck traffic (National Electrical Code).

- Utility Parallel to road or section line in right-of-way \$500/mile

Permanent utilities must stay outside of the clear zone on any county maintained road. On a gravel road the clear zone is 10ft from the outside edge of the shoulder into the road ditch. On a paved road, the clear zone is 14ft from the outside edge of the shoulder into the road ditch.

- Clear Zone Violation (Permanent) \$5,000/mile

- Manhole in Right of Way \$5,000/each or per mile

Utility Permit (Temporary): (Valid for 180 days after implementation)

- Working in Right of Way \$250 minimum/location
- Temporary utility in Right of Way \$250/mile

Temporary utilities must stay outside of the clear zone on any county maintained road. On a gravel, road the clear zone is 10ft from the outside edge of the shoulder into the road ditch. On a paved road, the clear zone is 14ft from the outside edge of the shoulder into the road ditch.

- Clear Zone Violation (Temporary) \$1,000/mile or occurrence
- Crossing through culvert or cattle guard \$100/each
- Unauthorized Temporary Utility \$5,000/mile or occurrence

Applicants are to re-apply for permit after 180 days if the temporary utility has not been implemented

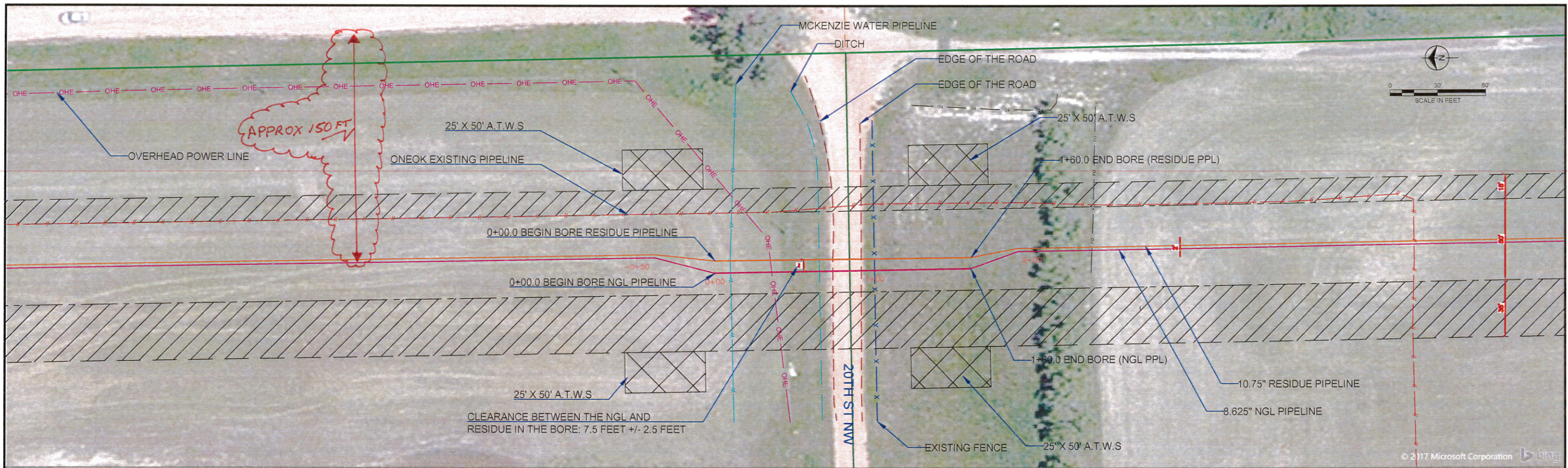
Cattle Guard

- Cattle Guard \$250/each
- Unauthorized Cattle Guard \$3,000/each

Miscellaneous

- County of McKenzie County property crossing \$7,500/occurrence

NOTE For temporary and permanent utility lines in the right-of-way, the cost of the placement will be based on the number of feet the line runs parallel to the road rounded to the nearest cent.



PROFILE
 HORIZONTAL SCALE: 1" = 30'
 VERTICAL SCALE: 1" = 6'

MCKENZIE COUNTY
 S 21, T 149N-R 98W

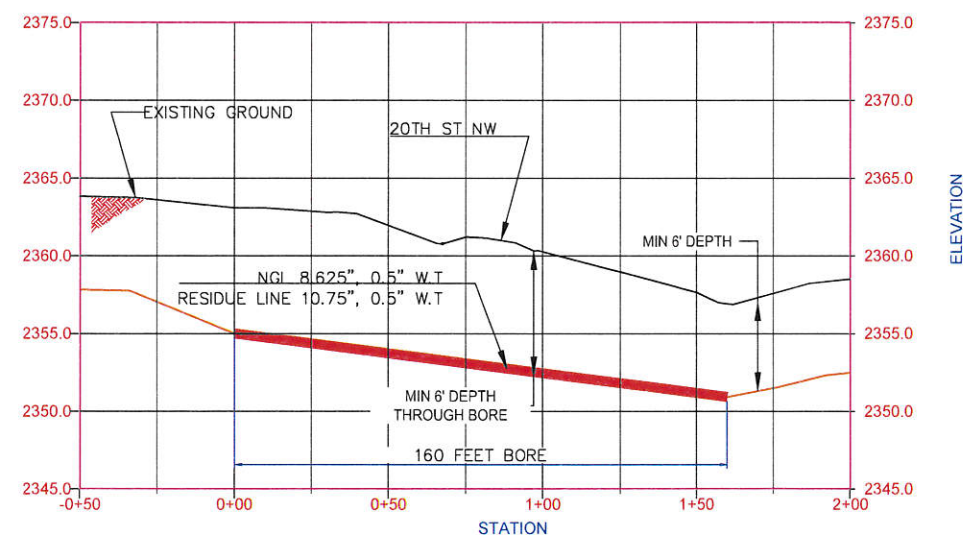
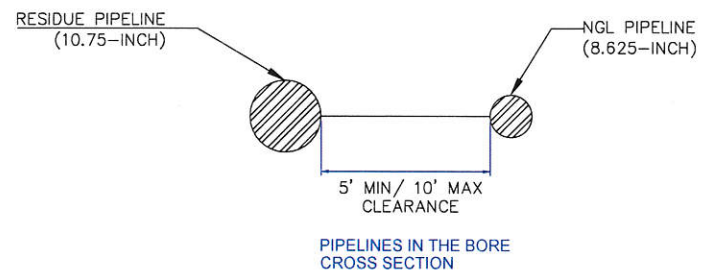
CARRIER PIPE DATA

CONTENTS	NGL AND RESIDUE LINES
PIPE DIAMETER	8.625" AND 10.75" O.D.
MATERIAL	CARBON STEEL
WALL THICKNESS	0.5" FOR BOTH LINES
DESIGN PRESSURE	1440 PSI
TYPE JOINT	ERW
SMYS	52,000
INSTALLATION METHOD	BORE CROSSING
PIPE GRADE	API-5L X-52
COATING (BORE)	14-16 MILS FBE AND 30 MIL ARO COATING

COORDINATE SYSTEM IS US FOOT, NAD 83, UTM ZONE 13N. BEARINGS, STATIONS, AND DISTANCES ARE GRID. LATITUDE & LONGITUDE ARE NAD 83. ELEVATIONS ARE NAVD 88

LEGEND

	RESIDUE AND NGL PIPELINES
	HEAVY W.T. RESIDUE AND NGL PIPELINES
	PERMANENT EASEMENT
	TEMPORARY EASEMENT
	A.T.W.S
	EXISTING FENCE
	EXISTING PIPELINES
	DITCH



- GENERAL NOTES:**
- CONTRACTOR TO VERIFY THE LOCATION OF ALL UNDERGROUND AND ABOVEGROUND UTILITIES WHETHER OR NOT DEPICTED ON THESE DRAWINGS.
 - AT FOREIGN PIPELINE CROSSINGS, MINIMUM VERTICAL CLEARANCE BETWEEN A FOREIGN PIPELINE AND THE 8.625 AND 10.75" PROPOSED PIPELINES IS 2'.
 - MINIMUM DEPTH OF COVER: 6 FEET. THE ELEVATION DIFFERENCE BETWEEN THE ENTRY AND EXIT POINTS OF THE BORES IS LIMITED TO 10 DEGREES.
 - ENTIRE LENGTH OF PIPELINE, INCLUDING ALL AREAS WITHIN PUBLIC R.O.W., IS TO BE CATHODICALLY PROTECTED.
 - TRAFFIC TO BE MAINTAINED DURING PIPELINE CONSTRUCTION.
 - THE PIPELINE DESIGN AND INSTALLATION MUST MEET ALL RULES, REGULATIONS AND PIPELINE INSPECTION CRITERIA CONTAINED IN 49 CFR 192 AND 49 CFR 195.
 - CONTRACTOR IS RESPONSIBLE TO PROVIDE OSHA COMPLIANT EXCAVATIONS.



BEAR DEN PROJECTS
 BEAR DEN WEST PIPELINE PROJECT
 20TH ST NW BORE CROSSING
 MCKENZIE COUNTY, ND

NO	ISSUED FOR CONSTRUCTION	BY	CHK	DATE	DESIGNED BY	APPR BY	DATE	SCALE	NTS	A.F.E. NO.	PRINT ISSUED
0		BB	CM	07/09/2017	BB	CM	03/27/2017	NTS			

DWG NO: BDW10-CMP-ARGP-AL-202A

