

290 W. Nationwide Blvd.  
Columbus, Ohio 43215

Direct: 614-460-6988  
Fax: 614.460.8403  
josephclark@nisource.com



June 20, 2016

Mr. Patrick Donlon  
Executive Director  
Ohio Power Siting Board  
180 East Broad Street, 6<sup>th</sup> Floor  
Columbus, Ohio 43215

Ms. Barcy F. McNeal  
Director, Office of Administration  
Ohio Power Siting Board  
180 East Broad Street, 11<sup>th</sup> Floor  
Columbus, Ohio

Re: *In the Matter of the Construction Notice Application by Columbia Gas of Ohio, Inc. for a Certificate of Environmental Compatibility and Public Need for the Center Ridge Road Mandatory Relocation Project.*  
OPSB Case No. 16-1420-GA-BNR

Dear Mr. Donlon and Ms. McNeal:

Columbia Gas of Ohio, Inc. ("Columbia") submits this Construction Notice, pursuant to Ohio Admin. Code 4906-6-03(C) and 4906-6-05, concerning a proposed pipeline relocation known as the Center Ridge Road Mandatory Relocation Project (the "Project"). The Project involves the relocation and installation of 750 feet of 12-inch, coated steel pipeline with a Maximum Allowable Operating Pressure ("MAOP") of 250 psig. This Construction Notice proposes a pipeline route that avoids the wetland present within the public right-of-way and previously approved route. Therefore, as required by Ohio Admin. Code 4906-6-05, please be advised of the following:

**(1) The name of the project and applicant's reference number, names and reference number(s) of resulting circuits and a brief description of the project, and why the project meets the requirements for a construction notice.**

The Project is identified as the Center Ridge Road Mandatory Relocation Project, which has been classified by the Ohio Department of Transportation ("ODOT") as LOR-20-22.13. This project is a mandatory relocation of approximately 502 feet of 8-inch bare and coated steel main. Columbia will be retiring the 8-inch pipeline, relocating the pipeline, and replacing it with 750 feet of 12-inch, coated steel pipe with an MAOP of 250 psig. Columbia must relocate this portion of high pressure main due to ODOT widening Center Ridge Road located within North Ridgeville, Ohio in

Lorain County. Columbia will be open cutting the public right-of-way to install all 750 feet of the 12-inch pipeline, the location of which is shown on **Appendix A**.

The Project meets the requirements of a Construction Notice as it is a “Replacement or relocation of gas pipeline facilities where the project is required by publicly funded entities and is located on or adjacent to new right-of-way owned by the public entity requiring the project.” *See* Appendix B of Rule 4906-1-01 Ohio Admin. Code.

**(2) If the proposed construction notice project is an electric power transmission line or gas pipeline, a statement explaining the need for the proposed facility.**

Columbia currently uses the 8-inch, high-pressure line to transport gas throughout North Ridgeville and Westlake. As explained above, ODOT is requiring Columbia to relocate a portion of this pipeline due to the planned lane-expansion of Center Ridge Road. The road expansion will cause an engineering conflict with Columbia’s existing facilities, which has prompted Columbia to relocate its line. Columbia is also increasing the size of this line from an 8-inch to a 12-inch, high-pressure pipeline.

**(3) The location of the project in relation to existing or proposed lines and substations shown on an area system map of sufficient scale and size to show existing and proposed transmission facilities in the project area.**

A map showing the location and proposed work of the Project is attached as **Appendix A**.

**(4) The alternatives considered and reasons why the proposed location or route is best suited for the proposed facility. The discussion shall include, but not be limited to, impacts associated with socioeconomic, ecological, construction, or engineering aspects of the project.**

During its initial Construction Notice, Columbia did not consider any alternative routes for the Project due to the relocation of the pipeline within the public right-of-way, both pre-construction and post-construction. The identified route in this Construction Notice relocates the pipeline to avoid the wetland present in the public right-of-way and previously approved route.

**(5) Describe the public information program to inform affected property owners and tenants of the nature of the project and the proposed timeframe for project construction and restoration activities.**

Columbia has not engaged in a formal public information program. In lieu of a formal public information program, ODOT and the City of North Ridgeville have been educating customers about the Center Ridge Road lane expansion and project scope. Moreover, the relocation will not affect individual customer service, as replacing the mainline will not result in customers losing service. Columbia, likewise, is constructing the pipeline solely within the public right-of-way and is not utilizing any private property, either temporarily or permanently, to install the 12-inch line.

**(6) The anticipated construction schedule and proposed in-service date of the project.**

Construction of the 12-inch pipeline relocation is planned to start on July 6, 2016, and the in-service date of the Project is expected to be on or about September 1, 2016.

**(7) An area map of not less than 1:24,000 scale clearly depicting the facility's centerline, with clearly marked streets, roads, and highways, and an aerial image.**

Please see the map attached as **Appendix A**.

**(8) A list of properties for which the applicant has obtained easements, options, and/or land use agreements necessary to construct and operate the facility and a list of the additional properties for which such agreements have not been obtained.**

The Project is currently and will be after construction contained within the public right-of-way of Center Ridge Road in North Ridgeville. Columbia does not need to acquire additional private rights-of-way, easements, options or land use agreements.

**(9) Technical features of the project.**

**(a) Operating characteristics, estimated number and types of structures required, and right-of-way and/or land requirements.**

The 750 feet of 12-inch, high-pressure main will have an MAOP of 250 psig. Though the pipeline has an MAOP of 250 psig, Columbia anticipates operating this pipeline at 235 psig. Because the pipeline currently is and will be after construction located within public right-of-way of Center Ridge Road, Columbia will not be required to

obtain additional land or rights-of-way for the Project, either temporary or permanent.

**(b) For electric power transmission lines that are within 100 feet of an occupied residence or institution, the production of electric and magnetic fields during the operation of the proposed electric power transmission line. The discussion shall include:**

**(i) Calculated electric and magnetic field strength levels at one meter above ground under the lowest conductors and at the edge of the right-of-way for: (a) Normal maximum loading, (b) Emergency line loading, (c) Winter normal conductor rating.**

**(ii) A discussion of the applicant's consideration of design alternatives with respect to electric and magnetic fields and their strength levels, including alternate conductor configuration and phasing, tower height, corridor location, and right-of-way width.**

Not applicable to this Project.

**(b) The estimated cost of the project.**

The estimated total cost of the Project is approximately \$430,000.

#### **(10) Social and Ecological Impacts of the Project.**

**(a) A brief, general description of the land use within the vicinity of the proposed project, including a list of municipalities, townships, and counties affected.**

The Project is located within the City of North Ridgeville, Ohio, in the existing public right-of-way of Center Ridge Road. The land use associated with the Project is moderately populated property in a municipality.

**(b) The acreage and general description of all agricultural land, and separately all agricultural district land, existing at least sixty days prior to submission of the application within the potential disturbance area of the project.**

The land associated with the Project area consists of moderately populated property in a municipality. The Project is neither within an agricultural district, nor is there any other type of agricultural land within the Project area.

**(c) A description of the applicant's investigation concerning the presence or absence of significant archaeological or cultural resources that may be located within the area likely to be disturbed by the project, a statement of the findings of the investigation, and a copy of any document produced as a result of the investigation.**

The pipeline currently is and will be constructed solely within the public right-of-way, a heavily utilized real property to install utility infrastructure. Columbia anticipates that any archaeological or cultural resources would have been located and identified by the City of North Ridgeville, the Ohio Department of Transportation, or other utilities working in the public right-of-way.

**(d) A listing of the local, state, and federal government agencies known to have requirements that must be met in connection with the construction of the project, and a list of documents that have been or are being filed with those agencies in connection with siting and constructing the project.**

Columbia obtained a storm water permit from the Ohio EPA for this project. Aside from this permit, Columbia is not aware of any other required permits for Columbia to construct within the public right-of-way in North Ridgeville for the Project. While the necessity to obtain any permits is not anticipated, Columbia will obtain any required federal, state, or local permits for the Project.

A copy of the Construction Notice, as filed in Case No. 16-577-GA-BNR, was sent to the following public officials on June 14, 2016 concurrently with submittal to OPSB. As the substantive content of the Construction Notice in this docket has not changed, concurrent with this filing, Columbia mailed to the following public officials a letter explaining the change in docket number.

**Lorain County**

Mr. James R. Cordes  
County Administrator  
Lorain County Board of Commissioners  
226 Middle Avenue  
Elyria, OH 44035

Mr. Ken Carney, PE, PS  
Lorain County Engineer  
247 Hadaway Street  
Elyria, OH 44035

Mr. Donald Romancak  
Lorain County Community & Economic  
Development  
226 Middle Avenue  
Elyria, OH 44035

Ms. Lori Kokoski  
President  
Lorain County Board of Commissioners  
226 Middle Avenue  
Elyria, OH 44035

Mr. Matt Lundy  
Lorain County Board of Commissioners  
226 Middle Avenue  
Elyria, OH 44035

Mr. Ted Kalo  
Lorain County Board of Commissioners  
226 Middle Avenue  
Elyria, OH 44035

Mr. Will Schlechter  
Chairman  
Lorain County Soil and Water  
Conservation District  
42110 Russia Road  
Elyria, OH 44035-6813

Mr. John Born  
Lorain County Soil and Water  
Conservation District  
42110 Russia Road  
Elyria, OH 44035-6813

Mr. Robert Ternes, Jr.  
Lorain County Soil and Water  
Conservation District  
42110 Russia Road  
Elyria, OH 44035-6813

Mr. J. Lawry Babitt  
Lorain County Soil and Water  
Conservation District  
42110 Russia Road  
Elyria, OH 44035-6813

Ms. Jessica Duplaga  
Lorain County Soil and Water  
Conservation District  
42110 Russia Road  
Elyria, OH 44035-6813

### **City of North Ridgeville**

Hon. David Gillock  
Mayor, City of North Ridgeville  
North Ridgeville City Hall  
7307 Avon Belden Road  
North Ridgeville, OH 44039

Mr. Scott Wangler  
North Ridgeville City Engineer  
North Ridgeville City Hall  
7307 Avon Belden Road  
North Ridgeville, OH 44039

Mr. Kevin Corcoran  
President, North Ridgeville City  
Council  
North Ridgeville City Hall  
7307 Avon Belden Road  
North Ridgeville, OH 44039

Mr. Terrance Keenan  
North Ridgeville City Council  
North Ridgeville City Hall  
7307 Avon Belden Road  
North Ridgeville, OH 44039

Mr. Dennis J. Boose  
North Ridgeville City Council  
North Ridgeville City Hall  
7307 Avon Belden Road  
North Ridgeville, OH 44039

Mr. Bruce F. Abens  
North Ridgeville City Council  
North Ridgeville City Hall  
7307 Avon Belden Road  
North Ridgeville, OH 44039

Mr. Bob Chapek  
North Ridgeville City Council  
North Ridgeville City Hall  
7307 Avon Belden Road  
North Ridgeville, OH 44039

Ms. Bernadine Butkowski  
North Ridgeville City Council  
North Ridgeville City Hall  
7307 Avon Belden Road  
North Ridgeville, OH 44039

Ms. Roseanne Johnson  
North Ridgeville City Council  
North Ridgeville City Hall  
7307 Avon Belden Road  
North Ridgeville, OH 44039

Mr. Jeff Armbruster  
Safety Service Director  
North Ridgeville City Hall  
7307 Avon Belden Road  
North Ridgeville, OH 44039

Mr. Jim Whitlock  
Director of the City of Lorain Utility  
Department  
North Ridgeville City Hall  
7307 Avon Belden Road  
North Ridgeville, OH 44039

Jim Rothgery  
Chairman, City of North Ridgeville  
Planning Commission  
36484 Schaefer Drive  
North Ridgeville, OH 44039

**(e) A description of the applicant's investigation concerning the presence or absence of federal and state designated species (including endangered species, threatened species, rare species, species proposed for listing, species under review for listing, and species of special interest) that may be located within the area likely to be disturbed by the project, a statement of findings of the investigation, and a copy of any document produced as a result of the investigation.**

The pipeline currently is and will be constructed solely within the public right-of-way, a heavily utilized real property to install utility infrastructure. Columbia anticipates that any other federal and state designated species would have been identified in the Project area by the City of North Ridgeville and/or the Ohio Department of Transportation. Columbia did confirm that there are no Indiana bat trees located in the Center Ridge Road public right-of-way.

**(f) A description of the applicant's investigation concerning the presence or absence of areas of ecological concern (including national and state parks, floodplains, wetlands, designated or proposed wildlife areas, national and state wild and scenic rivers, wildlife areas, wildlife refuges, wildlife management areas, and wildlife sanctuaries) that that may be located within the area likely to be disturbed by the project, a statement of findings of the investigation, and a copy of any document produced as a result of the investigation.**

The pipeline currently is and will be constructed solely within the public right-of-way, a heavily utilized real property to install utility infrastructure. The route will allow Columbia to avoid any areas of ecological concern. While floodplain and wetlands permits are not anticipated, Columbia will obtain any necessary floodplain or wetlands permits for the Project.

**(g) Any known additional information that will describe any unusual conditions resulting in significant environmental, social, health, or safety impacts.**

To the best of Columbia's knowledge, no unusual conditions exist that would result in significant environmental, social, health, or safety impacts.

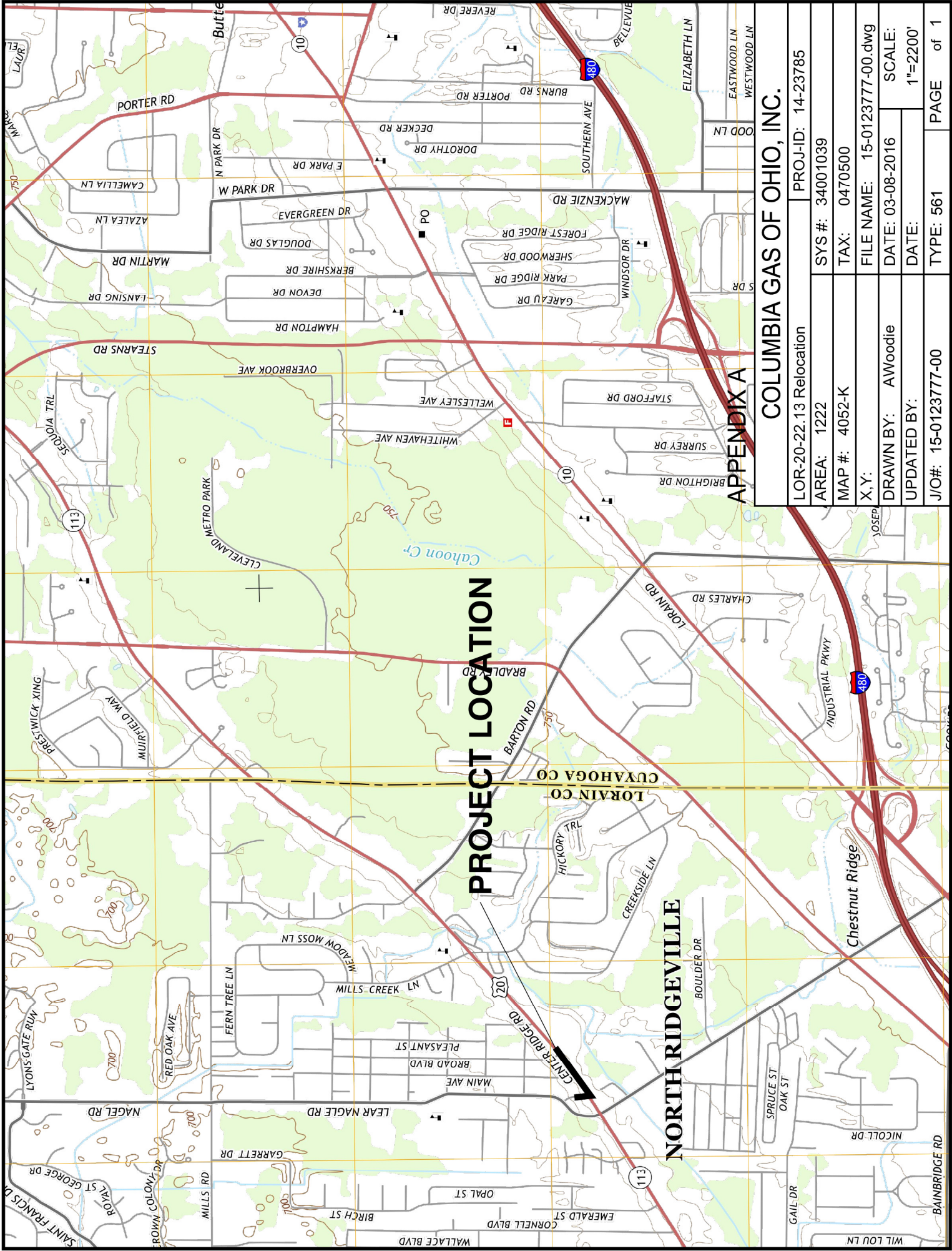
Should Staff of the Ohio Power Siting Board desire further information or discussion of this application, please do not hesitate to reach out to me at the information listed above.

Respectfully submitted,

*/s/ Joseph M. Clark*



## **APPENDIX A**

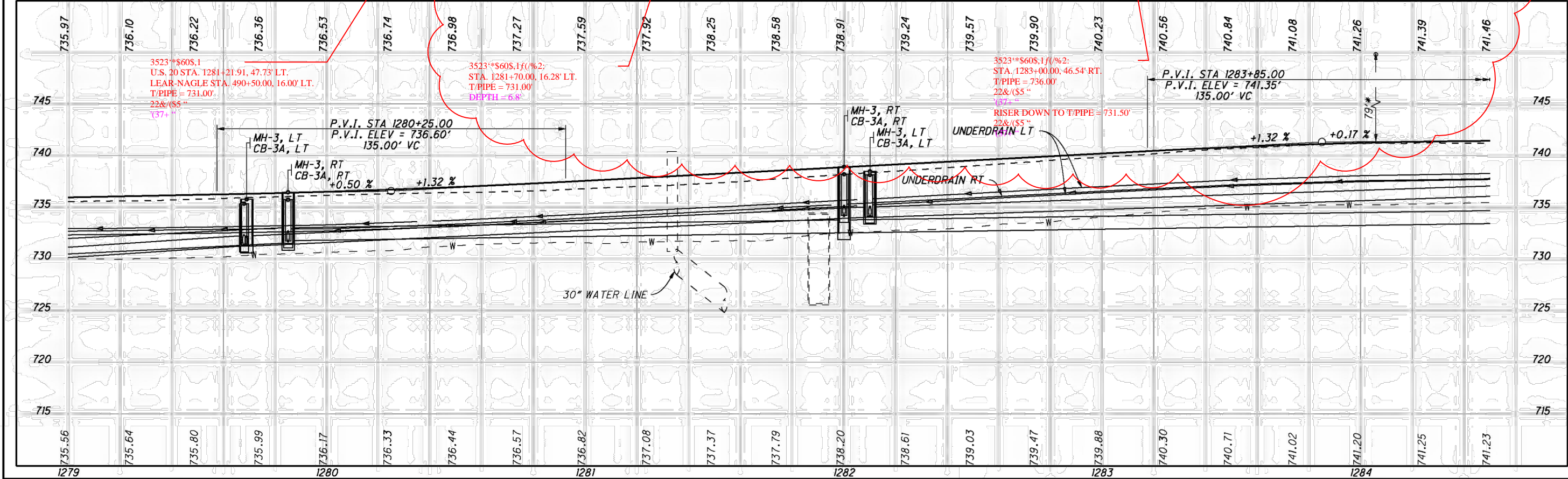
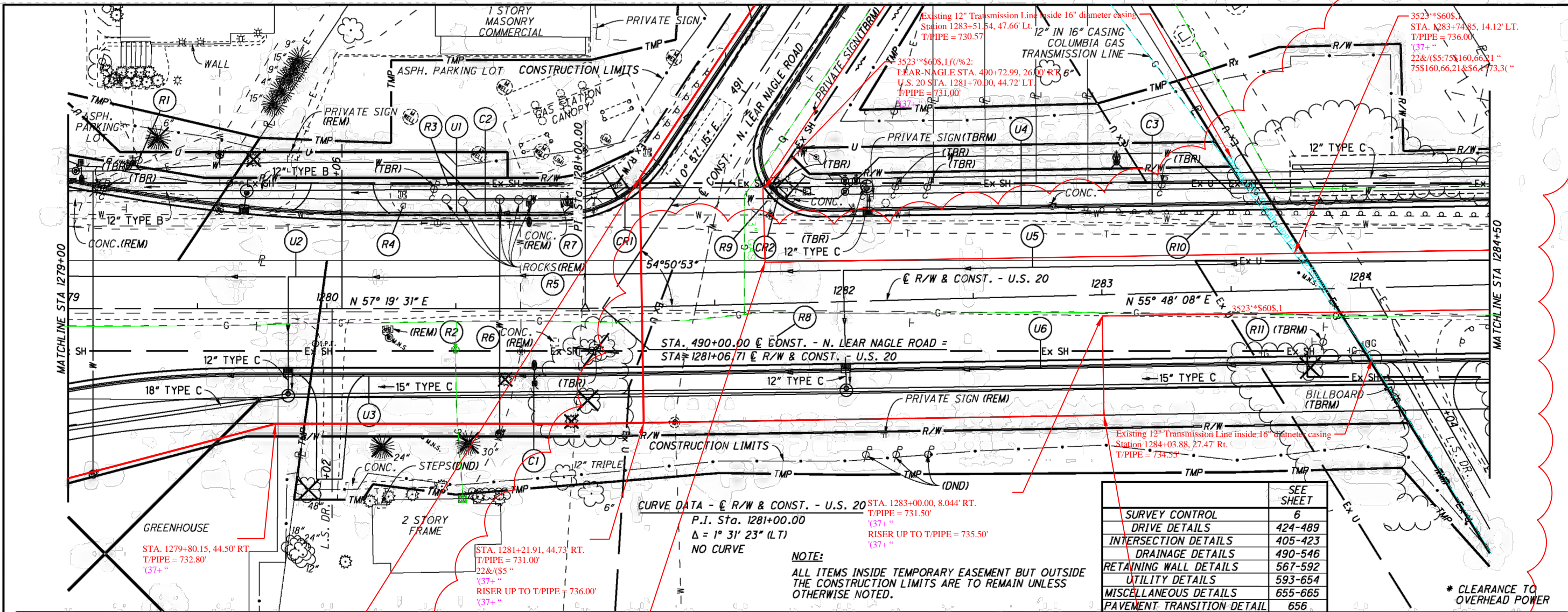


APPENDIX A

COLUMBIA GAS OF OHIO, INC.

LOR-20-22.13 Relocation	PROJ-ID: 14-23785
AREA: 1222	SYS #: 34001039
MAP #: 4052-K	TAX: 0470500
X.Y:	FILE NAME: 15-0123777-00.dwg
DRAWN BY: AWoodie	DATE: 03-08-2016
UPDATED BY:	DATE:
J/O#: 15-0123777-00	TYPE: 561
	PAGE of 1





**This foregoing document was electronically filed with the Public Utilities**

**Commission of Ohio Docketing Information System on**

**6/20/2016 9:26:31 AM**

**in**

**Case No(s). 16-1420-GA-BNR**

Summary: Application /Construction Notice and Appendix A Part 1 concerning the Center Ridge Road Mandatory Relocation Project in North Ridgeville, Ohio electronically filed by Cheryl A MacDonald on behalf of Columbia Gas of Ohio, Inc.