



**Construction Notice for
PIR 567 – Front Street: Twelve (12)-Inch
High Pressure Distribution Pipeline
Project**

**Cities of Akron and Cuyahoga Falls,
Summit County, Ohio
For Existing Pipeline Replacement**

**Ohio Power Siting Board
Case No. 19-135-GA-BNR**



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February 28, 2019

Via Electronic Filing

Ms. Barcy McNeal
Administration/Docketing
Ohio Power Siting Board
180 East Broad Street, 11th Floor
Columbus, Ohio 43215-3793

**Re: The East Ohio Gas Company d/b/a/ Dominion Energy Ohio
PIR 567 – Front Street Construction Notice,
Case No. 19-135-GA-BNR**

Dear Ms. McNeal:

Enclosed for filing in the above-referenced case is a copy of the Construction Notice Application of The East Ohio Gas Company d/b/a Dominion Energy Ohio (“DEO”) to replace approximately 625 feet of existing 8-inch pipeline with 2,330 feet of 12-inch pipeline located in DEO easements in the Cities of Akron and Cuyahoga Falls, Summit County, Ohio. In addition we have provided the Staff of the Ohio Power Siting Board with five hard copies of the Application.

DEO makes the following declarations pursuant to OAC Rule 4906-6-05(A):

Name of Applicant:	The East Ohio Gas Company d/b/a Dominion Energy Ohio 320 Springside Drive Akron, OH 44333
Name/Location of Proposed Facility:	PIR 567 – Front Street Pipeline Replacement Cities of Akron and Cuyahoga Falls, Summit County, Ohio
Authorized Representative Technical:	Brian M. Culek Engineer I Pipeline Infrastructure Replacement The East Ohio Gas Company d/b/a Dominion Energy Ohio 320 Springside Drive, Suite 320 Akron, OH 44333 Telephone: 330-664-2479 E-Mail: brian.m.culek@dominionenergy.com

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Authorized Representative

Legal:

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Notarized Statement:

An Affidavit on behalf of The East Ohio Gas Company
d/b/a Dominion Energy Ohio will be late filed.

Sincerely on behalf of
THE EAST OHIO GAS COMPANY
D/B/ADOMINION ENERGY OHIO



Devin D. Parram

Enclosure

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The following information is presented in accordance with the procedures set forth in Ohio Administrative Code (“OAC”) Chapter 4906-6 Accelerated Certificate Application Requirements of the Rules and Regulation of the Ohio Power Siting Board (“OPSB” or “Board”).

4906-6-05 APPLICATION REQUIREMENTS

4906-6-05(B)(1): Name and Reference Number

The applicant is The East Ohio Gas Company d/b/a Dominion Energy Ohio (“DEO”). The name of the pipeline project is PIR 567 – Front Street. The internal project number is P400005474.

4906-6-05(B)(1): Brief Description of Project

DEO is planning to replace approximately 625 feet of existing eight (8)-inch diameter pipeline located in DEO easements, with 2,330 feet of new, fusion bonded epoxy, twelve (12)-inch diameter natural gas pipeline by means of horizontal direction drilling (“HDD”). The new pipeline will be installed along a new DEO easement and an existing road right-of-way (“ROW”). The new pipeline will have an MAOP of 225 pounds per square inch gage (“psig”), which is the pressure of the existing operating system.

The new pipeline route will be installed within the existing ROW and a new DEO easement, and will originate at the intersection of Howe Road and Front Street. The project area extends northeast along Front Street and terminates at the intersection of Front Street and Hillcrest Drive. The existing pipeline located within DEO’s easement beneath the Cuyahoga River will be abandoned in place. Small excavated areas will be necessary to allow for purge, cut, and cap of the abandoned pipeline.

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The new pipeline will cross the Cuyahoga River along Front Street and be installed utilizing horizontal directional technology (**Attachment A-1**).

Tree cutting will occur on the east side of Front Street, from the exit hole to approximately 350 feet north of the Front Street Bridge. Along Front Street, trees will be cut from the edge of pavement to the edge of the road ROW and extend north to Hillcrest Drive.

The pipeline exists on City of Akron property under a DEO blanket easement. A new easement, based upon a legal description of the proposed alignment of the HDD, has been negotiated with the City of Akron.

The proposed pipeline is located within the Cities of Akron and Cuyahoga Falls in Summit County, Ohio as described above. Existing public roadways and a new DEO easement will provide the required equipment access.

4906-6-05 (B)(1): Why the Project Meets the Requirements for Construction Notice

This project qualifies as a Construction Notice because it fits the criteria of OAC Rule 4906-1-01, Appendix B(1)(a) that provides for the replacement of an existing pipeline if it is not more than one (1) mile in length. In this instance, DEO will be installing 2,330 feet (0.44 of a mile) of pipeline.

The replacement pipeline will be located entirely within DEO's service area. DEO owns and operates the pipeline that will be replaced and will continue to own and operate the replacement pipeline. The primary purpose of the replacement will be to take out of service the aging and obsolete pipeline to assure a safe and constant natural gas supply to DEO's customers.

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4906-6-05(B)(2): Statement of Need for the Proposed Facility

DEO currently transports gas in the existing pipeline to supply various distribution pipeline systems that ultimately supply end use customers. This replacement is being undertaken in an effort to maintain pipeline safety and integrity; to upgrade old and deteriorating pipeline; to make the new pipeline on-size, twelve (12)-inches; and to accommodate future demand.

The existing pipeline is steel, and was placed into service in 1938. It has been in operation for 80 years. The current MAOP for this pipeline is 225 psig, with no restriction. There were seven (7) leaks repaired between November 9, 2010 and May 29, 2014 that are all in close proximity to the location of the replacement. The pipeline to be replaced is made up of the following sections:

Year Installed	Distance of pipeline segment to be replaced (feet)	Size and Type	Coating	Disposition
1938	382	8-inch .312w Steel	None	To be Retired
1938	195	8-inch .312w Steel	None	To be Retired
1938	48	8-inch .312w Steel	None	To be Retired

This high pressure (“HP”) system is an important pipeline that supplies many critical regulator stations for intermediate (“IP”), medium (“MP”), and low pressure (“LP”) systems. Also, the majority of this HP system is twelve (12)-inch and the Applicant proposes to replace much of the eight (8)-inch pipe with twelve (12)-inch pipe for consistency.

There are no distribution or end-use customers served by this section of pipeline. However, downstream of this section of the pipeline, both customer base and demand are

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growing. This growth is expected to continue into the future, and will affect the demand on the replacement pipeline.

4906-6-05(B)(3): Location of the Project

Attachment A contains a map that illustrates the location of the proposed project in relation to existing or proposed lines and substations are shown on an area system map. The project is located within the boundaries of the Cities of Akron and Cuyahoga Falls, Summit County, Ohio.

4906-6-05(B)(4): Alternatives Considered

As mentioned, DEO is planning to replace approximately 625 feet of existing eight (8)-inch diameter pipeline located in DEO easements and road ROW, with 2,330 feet of new fusion bonded epoxy twelve (12)-inch diameter natural gas pipeline in DEO easements. Alternatives considered include open cutting the river and laying the new line offset from the existing. This option would require significant damming of the river as well as traversing a very steep cliff to access the tie in locations on either side. There are additional environmental concerns in the area surrounding the existing line, including the disturbance of the river itself. It would be impossible to bore in this location because of the very steep grades on both ends of the line. The bore machine would need to be set up much further back, interfering with Route 8 traffic.

4906-6-05(B)(5): Description of Public Information Program

Notification letters were sent on March 13, 2018 to all parties identified on **Attachment B**. The first landowner model notification letter that complies with OAC Rule 4906-6-05 (B)(5) is included for reference in **Attachment C-1**. A copy of a model

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pre-construction letter to be sent to all the landowners and tenants prior to the start of construction and that complies with OAC Rule 4906-6-11(C), is included as **Attachment C-2**.

4906-6-05(B)(6): Anticipated construction schedule, in-service date

The construction of the replacement pipeline is anticipated to begin in April 2019. DEO plans to place the line in-service by June 2019.

4906-6-05(B)(7): Project Area Map and Directions

An area map that is at least of a 1:24000 scale that depicts roads, streets, and highways is attached as **Attachment A**.

4906-6-05(B)(8): Property Owner List

A list of the affected properties for which DEO has obtained easements, may be installing near, and/or land use agreements is given on **Attachment B**, which also contains the addresses of tenants affected by the accelerated application.

4906-6-05(B)(9)(a): Operating Characteristics, Required Structures, and Right-of-Way and/or Land Requirements

There are no direct customers connected to this system, but it serves an area of growing customers downstream. At the peak demand the new pipeline will operate at approximately 23% of capacity. The new pipeline will improve the ability to monitor the integrity of the system, and will allow for the growth of the customers downstream.

Pipeline MAOP: The new pipeline will operate at an MAOP of 225 psig.

Pipe Material: The proposed twelve (12)-inch steel pipeline will have a wall thickness of 0.375 inch and a yield strength of 42 thousand pounds per square inch (“psi”). The

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pipeline will be cathodically protected by a galvanic system consisting of seventeen (17) anode beds and will be externally coated with fourteen (14)- sixteen (16) Mils of Fusion Bonded Epoxy, and an additional 30 Mils of Powercrete coating due to the directional drill installation.

Structures: No additional structures will be required for the new pipeline.

Right-of-Way (“ROW”) and/or Land Requirement: The existing line will be abandoned in place and grouted. Permanent easements have been obtained from the City of Akron.

The laydown areas for the construction will be on the permanent easement negotiated by DEO as well as within a northbound lane on the east side of Front Street and are delineated on the construction drawings (**Attachment A-2**).

4906-6-05(B)(9)(b): Electric and Magnetic Fields

The proposed construction alignment of this project is not within or near high voltage transmission lines or other sources capable of inducing A/C current onto the pipeline. There is no need based on current design conditions for A/C Mitigation.

4906-6-05(B)(9)(c): Estimated Capital Costs

The 2019 capital cost of this project is estimated to be approximately \$1,270,000.

4906-6-05(B)(10)(a): Land Use

The proposed project is located within the Cities of Akron and Cuyahoga Falls in Summit County, Ohio. Land use associated with the project area consists primarily of urban park, commercial, and residential property. The project area contains two (2) crossings of the Cuyahoga River (refer to **Attachment**). One (1) crossing is along Front Street and a second crossing is within an off-road easement southeast of the intersection of

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Front Street and Hillcrest Drive. Forested area exists along the easement southeast of the intersection of Front Street and Hillcrest Drive; however, no trees with characteristics which may potentially provide some level of roosting habitat for the Indiana bat (*Myotis sodalis*) and/or northern long-eared bat (*Myotis septentrionalis*) were identified within this or any other area of the project. Clearing of other trees may be necessary to complete project activities. The replacement will take place within existing and new DEO easements and the road ROW.

4906-6-05(B)(10)(b): Agricultural Land

Land use associated with the project area consists primarily of urban park, commercial, and residential property with maintained lawn and forest vegetative communities. No agricultural land is located within the project area. The project is not within an agricultural district.

4906-6-05(B)(10)(c): Archeological and Cultural Resources

In September 2018, DEO's consultant, EnviroScience, Inc. ("EnviroScience"), performed an Ohio Historic Preservation Office ("OHPO") Literature Review of archeological and cultural resources for the study corridor (refer to **Attachment D**). The width of the study area of their assessment was approximately sixty (60) to seventy-five (75)-feet along the centerline of the road ROW and the easement.

Also included in the literature review was a buffer area of about 1,000 feet surrounding the study area. The literature review included a search for records of Ohio Archaeological Inventory ("OAI") properties, Ohio Historic Inventory ("OHI") properties,

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Ohio Genealogical Society (“OGS”) Cemeteries, Ohio Historic Tax Credit Projects, National Register Listed Properties, National Register Listed Districts, Determinations of Eligibility, and Phase 1, 2, or 3 survey areas.

According to the records search, one (1) National Register Listed District, one (1) National Register Listed Property, and one (1) Phase 1 Survey Area are located with the Area of Potential Effects (“APE”) and/or the 1,000-foot surrounding area (**Attachment D**). Of these, only the National Register Listed Property, the Chuckery Race, is within the project APE. No OAI properties, OHI Properties, OGS Cemeteries, Ohio Historic Tax Credit Projects, Phase 2 or 3 survey areas, or Determination of Eligibility Properties were identified within or near the project area.

Due to the use of HDD to install the new pipeline under the Cuyahoga River and no land conversion or construction of structures, it is the opinion of EnviroScience that this particular project will not likely have an adverse effect on prehistoric or historic cultural resources per 36 CFR §800.5(b) (**Attachment D**).

4906-6-05(B)(10)(d): List of Governmental Agencies Which Have Requirements to be met by the Project

The following agencies have requirements to be met at various times by this project:

Name of Agency	Documents Generated and/or Submitted	Attachment
U.S. Army Corps of Engineers (“USACE”)	May 25, 2017 Letter Report	F

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Name of Agency	Documents Generated and/or Submitted	Attachment
U.S. Fish and Wildlife Service (“USFWS”) Coordination	June 12, 2017 Endangered Species Consultation	G-1
	July 12, 2017 USFWS E-mail Response	G-2
	November 15, 2018 Follow up Endangered Species Consultation	G-3
	November 16, 2018 Endangered Species Response	G-4
	December 17, 2018 Information for Planning and Consultation (IPaC)	G-5
Ohio Historic Preservation Office (“OHPO”)	September 18, 2018 Ohio Historic Preservation Office Literature Review	D
Ohio Department of Natural Resources (“ODNR”)	November 1, 2018 Threatened and Endangered Species Consultation	H-1
	December 17, 2018 Threatened and Endangered Species Response	H-2
City of Cuyahoga Falls Coordination	November 13, 2018 Transmittal of an Abbreviated Stormwater Pollution Prevention Plan	E-1
	November 15, 2018 Response from the City of Cuyahoga Falls	E-2

An abbreviated Storm Water Pollution Prevention Plan (“SWPPP”) has been prepared for the project. A copy of the abbreviated SWPPP was submitted to the City of Cuyahoga Falls as **Attachment E-1** on November 13, 2018. On November 15, 2018, the City of Cuyahoga Falls approved the abbreviated SWPPP (**Attachment E-2**). The abbreviated SWPPP will be included in the package submitted for competitive bids from contractors.

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A Notice of Intent (“NOI”) for coverage under the Ohio Environmental Protection Agency (“Ohio EPA”) Construction Storm Water General Permit is not required due to the project disturbance being less than one (1) acre.

As previously mentioned, this project crosses the Cuyahoga River at two (2) locations. One (1) crossing is along Front Street and the second crossing is along an off-road easement southeast of the intersection of Front Street with Hillcrest Drive. The Cuyahoga River will be crossed via HDD for the pipeline installation portion of the project and the existing pipeline will be abandoned in place. No impact to the Cuyahoga River will occur.

DEO requests that Staff include a condition such as the one that has been included in the following *Dominion Energy Ohio* cases: Case Nos. 17-1973-GA-BNR; 17-1944-GA-BNR; 17-823-GA-BNR; 17-467-GA-BNR; and 17-360-GA-BNR that prior to the commencement of construction activities in areas that require permits or authorizations by federal or state laws and regulations, DEO shall obtain and comply with such permits or authorizations.

There are no other known local, state, or, federal requirements that must be met prior to commencement of construction on the proposed pipeline project.

4906-6-05(B)(10)(e): Federal and State Designated Species

In July 2016 and May 2017, DEO’s consultant EnviroScience reviewed the project area for suitable habitat for federally listed species known to be located within Summit County, Ohio. The results are included in the Letter Report provided in **Attachment F**. The width of the study area of their assessment was approximately sixty (60) to seventy-

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five (75) feet along the centerline of the road ROW and the easement. The project area is located within an existing ROW and existing and new DEO easement and originates at the intersection of Howe Road and Front Street. The project area extends northeast along Front Street and terminates at the intersection of Front Street and Hillcrest Drive. Additionally, the existing pipeline beneath the Cuyahoga River is located in an existing easement and will be abandoned in place. The project area is located along Front Street and in an existing off-road easement in the Cities of Akron and Cuyahoga Falls.

According to the U.S. Fish and Wildlife Service (“USFWS”), four (4) federally listed species have ranges which include Summit County, Ohio: the Indiana bat (*Myotis sodalis*), a federally endangered species; the northern long-eared bat (*M. septentrionalis*), a federally endangered species, the northern monkshood (*Aconitum noveboracense*), a federally threatened species; and the eastern massasauga (*Sistrurus catenatus*), a federally threatened species. Additionally, the bald eagle (*Haliaeetus leucocephalus*), a species of concern, is protected under the Bald and Golden Eagle Protection Act.

EnviroScience found that no potential roost trees (“PRTs”) for the Indiana bat (*Myotis sodalis*) and/or the northern long-eared bat (*Myotis septentrionalis*) were located within the study area (**Attachment F**, p. 3). A section of forest is located within the existing easement located east of the intersection of Front Street and Hillcrest Drive.

The northern monkshood is found in cool, moist, talus slopes or shaded cliff faces in wooded ravines. According to EnviroScience, no suitable habitat for the northern monkshood exist within the project area (**Attachment F**, p. 4).

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Habitat for the eastern massasauga includes wet areas including wet prairies, marshes and low areas along rivers and lakes. In many areas, eastern massasaugas also use adjacent uplands during part of the year. According to EnviroScience, no suitable habitat for the eastern massasauga is located within the project area (**Attachment F**, p. 4). Furthermore, the project area was entered into the USFWS Information for Planning and Consultation (IPaC) system. The eastern massasauga was not listed as a species likely to be present in the project area.

On June 12, 2017, DEO submitted an email coordination request to the United States Fish and Wildlife Services (USFWS) requesting a finding from them regarding any adverse effect to any federally listed, threatened, or endangered species in the project area (**Attachment G-1**). The USFWS responded on July 12, 2017 and indicated that, “[t]here are no Federal wilderness areas, wildlife refuges or designated critical habitat within the vicinity of the project area.” The USFWS had the following comments regarding the Indiana bat and the northern long-eared bat, “[s]hould the proposed site contains trees ≥ 3 inches, we recommend that these trees be saved wherever possible. If any caves or abandoned mines may be disturbed, further coordination with this office is requested to determine if fall or spring portal surveys are warranted. If no caves or abandoned mines are present and trees ≥ 3 inches dbh cannot be avoided, we recommend that removal of any trees ≥ 3 inches dbh only occur between October 1 and March 31. Seasonal clearing is being recommended to avoid adverse effects to Indiana bats and northern long-eared bats.” A copy of this submittal letter and response is included as **Attachment G-2**.

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The USFWS indicated that the proposed project lies within range of the northern monkshood. “The plant is found on cool, moist, talus slopes or shaded cliff faces in wooded ravines. We recommend that the project location be examined to determine if suitable habitat for the monkshood is present. If suitable habitat is found, surveys may be necessary to determine if the plant is present.” (**Attachment G-2**, p. 2) Additionally, EnviroScience found no suitable habitat for the northern monkshood exist within the project area (**Attachment F**).

The USFWS indicated that, “[d]ue to the project type, size, and location, we do not anticipate adverse effects to any other federally endangered, threatened, or proposed candidate species.” (**Attachment G-2**, p. 2) None of the federally listed species within Summit County will be impacted by this project as described above.

According to EnviroScience, no bald eagles, nests, or habitat were observed during the field review of the study area (**Attachment F**, p. 4). However, according to the information that USFWS provided to DEO, Portage Township within Summit County has known occurrence of bald eagle nesting sites. USFWS was contacted on November 15, 2018, regarding the bald eagle (**Attachment G-3**). On November 16, 2018, USFWS indicated that there is a bald eagle nest located 0.3 of a mile northeast of the northern end of the project area. It is outside of the 660-foot buffer; therefore, no seasonal restrictions are required. The nest is over 0.7 of a mile from the southern end of the project area (**Attachment G-4**).

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In addition, on December 17, 2018, EnviroScience accessed the online USFWS Information for Planning and Consultation (“IPaC”) system requesting information on federally listed, threatened, or endangered species in the project area. The information indicated that there are no critical habitats, no refuge lands, or fish hatcheries within the project area (**Attachment G-5**).

On November 1, 2018, DEO submitted a letter to the Ohio Department of Natural Resources (“ODNR”) requesting a finding regarding any adverse effect to any state listed species and natural areas that have a geological and/or ecological significance (**Attachment H-1**). The ODNR response on December 17, 2018 identified records of the federally threatened and state endangered northern monkshood (*Aconitum noveboracense*), the state threatened mountain-fringe (*Adlumia fungosa*), the state endangered northern wood-reed (*Cinna latifolia*), the state potentially threatened crinkled hair grass (*Deschampsia flexuosa*), the state potentially threatened round-fruited pinweed (*Lechea intermedia*), the state potentially threatened long beech fern (*Phegopteris connectilis*), the state potentially threatened Canada yew (*Taxus canadensis*), a cave or cavern, the Cascade Valley Metro Park (Summit County Parks), and the Gorge Metro Park (Summit County Parks).

Additionally, the ODNR indicated that the project is within range of the Iowa darter (*Etheostoma exile*), a state endangered fish, the pugnose minnow (*Opsopoeodus emiliae*), a state endangered fish, the western banded killifish (*Fundulus diaphanous menona*), a state endangered fish, and the lake chubsucker (*Erimyzon sucetta*), a state endangered fish. The Division of Wildlife (“DOW”) understands that the Cuyahoga River

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will not be impacted due to the use of HDD, therefore, this project is not likely to impact these or other aquatic species (**Attachment H-2**, p. 2).

The ODNR also indicated that the project is within the range of the spotted turtle (*Clemmys guttata*), a state threatened species. Due to the location, and the habitat at the project site and within the vicinity of the project area, this project is not likely to impact this species (**Attachment H-2**, p. 2).

Additionally, the ODNR indicated the project is within the range of the smooth greensnake (*Opheodrys vernalis*), a state endangered species. Due to the location, and the habitat at the project site and within the vicinity of the project area, this project is not likely to impact this species (**Attachment H-2**, p. 3).

Lastly, the ODNR indicated that the project is within the range of the American bittern (*Botaurus lentiginosus*), a state endangered bird. Nesting bitterns prefer large undisturbed wetlands that have scattered small pools amongst dense vegetation. They occasionally occupy bogs, large wet meadows, and dense shrubby swamps. If this type of habitat will be impacted, construction should be avoided in this habitat during the species' nesting period of May 1 to July 31. If this type of habitat will not be impacted, this project is not likely to impact this species (**Attachment H-2**, p. 3). No wetlands are present within the project area.

4906-6-05(B)(10)(f): Areas of Ecological Concern

The project will be bored beneath the Cuyahoga River and its floodplain at the crossing along Front Street. Additionally, the existing pipeline within the existing off-road

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easement crossing the Cuyahoga River will be abandoned. No impact to the Cuyahoga River or its floodplain will occur due to this project. There are no national or state parks or forests, national or state wild and scenic rivers, designated or proposed wilderness areas, wildlife refuges, wildlife management areas, or wildlife sanctuaries located in the immediate vicinity of the proposed project. The response from ODNR will verify or alter this understanding (**Attachment G-2**).

According to EnviroScience's assessment of the project area, two (2) crossings of the Cuyahoga River are located within the project area (**Attachment F**). No impact will occur to the Cuyahoga River and all work will be located within the existing easement and road ROW or the new DEO easement. DEO will implement the abbreviated SWPPP throughout construction to minimize stormwater runoff, soil erosion, and the transport of sediments from the construction area.

Separation of the topsoil from the subsoil will generally be performed at the bore pit locations. The backfill material that will be returned to the excavation pits and will consist of the same material removed from the pits, to the extent practicable.

Following pipeline replacement, all disturbed areas will be returned to their original slope and contour, stabilized, seeded, and revegetated to provide a permanent herbaceous cover to stabilize the soils, and temporary erosion controls will be maintained until this permanent cover is established.

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4906-6-05(B)(10)(g): Any Known Unusual Conditions Resulting in Significant Environmental, Social, Health, or Safety Impacts

As illustrated by the studies and investigations conducted as a part of this project to date (refer to the Attachments), there are no readily known unusual conditions in the area of the proposed project that will result in significant environmental impacts. Additionally, because DEO proposes to install the pipeline primarily within existing pipeline easements or the new easement, within routinely maintained road ROW, there has already been prior ground disturbance and maintenance in the area. Other than slight potential health and safety issues associated with construction, which will be minimized with best management practices during construction, there are no additional health, social or safety impacts that will exist as a result of this project.

4906-6-07 SERVICE AND PUBLIC DISTRIBUTION OF ACCELERATED CERTIFICATE APPLICATIONS

4906-6-07(A)(1): Service of Accelerated Application Upon Officials

Simultaneously with the filing this accelerated application with the Board, DEO has caused a copy of the application to be delivered to the following public officials:

Summit County Commissioners
c/o Ilene Shapiro, County Executive
Ohio Building – 8th Floor
175 South Main Street
Akron, Ohio 44308

Summit County Department of Sanitary
Sewer Services
1180 South Main Street, Suite 201
Akron, Ohio 44301

Dennis Tubbs, Deputy Director
Planning/GIS Division
County of Summit
175 South Main Street
Akron, Ohio 44308

Mayor Dan Horrigan
City of Akron
Suite 200 Municipal Building
166 South High Street
Akron, Ohio 44308

Alan Brubaker, P.E., P.S.
Summit County Engineer
538 East South Street

James Andrew Hewitt
City of Akron Engineer
166 S. High St. Rm. 701

CASE NO. 19-135-GA-BNR
PIR 567 – FRONT STREET
CITIES OF AKRON AND CUYAHOGA FALLS, SUMMIT COUNTY, OHIO
TWELVE (12)-INCH HIGH PRESSURE PIPELINE REPLACEMENT

Akron, Ohio 44311

Akron, Ohio 44308

Jason Segedy
Director of Planning and Urban Development
146 South High Street, Suite 800
Akron, Ohio 44308

Mayor Don Walters
Municipal Building
2310 Second Street, 2nd Floor
Cuyahoga Falls, Ohio 44221

Tony Demasi
Cuyahoga Falls Engineer
2310 2nd Street
Cuyahoga Falls, OH 44221

Cuyahoga Falls Planning Commission
2310 Second Street
Cuyahoga Falls, Ohio 44221

A copy of this accelerated application and a transmittal letter (**Attachment L**) has been sent to the officials listed above.

4906-6-07(A)(2): Service of Accelerated Application Upon Main Public Libraries of Each Political Subdivision

A copy of this accelerated application is being sent to Akron-Summit County Library, 60 South High Street, Akron, Ohio, 44326 and the Cuyahoga Falls Library, 2015 Third Street, Cuyahoga Falls, OH 44221.

4906-6-07(A)(3): DEO's Website

A copy of the accelerated application is located on DEO's web page at <https://www.dom.com/home-and-small-business/rates-and-regulation/siting-board-filings>.

Choose the case number of this case and double click to view the application.

Further interested persons may contact DEO at 320 Springside Drive, Akron, Ohio, 44333 to obtain either an electronic copy or a paper copy of this accelerated application.

4906-6-07(B): Proof of Compliance

Within seven (7) days of the filing of this accelerated application, DEO will cause proof of compliance with this requirement to be filed with the Board.

CASE NO. 18-515-GA-BNR
PIR 567 – FRONT STREET
CITIES OF AKRON AND CUYAHOGA FALLS, SUMMIT COUNTY, OHIO
TWELVE (12)-INCH HIGH PRESSURE PIPELINE REPLACEMENT

ATTACHMENT A-1

AERIAL MAP

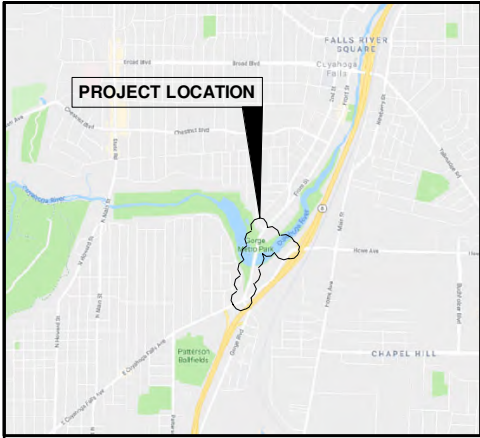


**CASE NO. 18-515-GA-BNR
PIR 567 – FRONT STREET
CITIES OF AKRON AND CUYAHOGA FALLS, SUMMIT COUNTY, OHIO
TWELVE (12)-INCH HIGH PRESSURE PIPELINE REPLACEMENT**

ATTACHMENT A-2

CONSTRUCTION PLANS

THE OWNER DOES NOT WARRANT THE ACCURACY, SUFFICIENCY OR COMPLETENESS OF THIS DRAWING OR MAP FOR ANY PURPOSE, AND RELIANCE HEREON AND USE HEREOF IS AT THE RISK OF THE USER, WHO AGREES TO HOLD HARMLESS AND INDEMNIFY THE OWNER AGAINST ANY AND ALL LIABILITY IN CONNECTION WITH ITS USE.



LOCATION MAP



GENERAL LEGEND

- GAS VALVE
- COUPLING
- END CAP
- REDUCER
- STOPPER FITTING
- SPHERICAL TEE
- EXISTING GAS APPURTENANCE
(TEST POINT, DRIP, CURB BOX, ETC.)
- EXISTING GAS FEED/FLOW



- PROPOSED HIGH PRESSURE GAS LINE
- EXISTING GAS LINE TO BE ABANDONED
- EXISTING LOW PRESSURE GAS LINE
- EXISTING MEDIUM PRESSURE GAS LINE
- EXISTING INTERMEDIATE PRESSURE GAS LINE
- EXISTING HIGH PRESSURE GAS LINE
- EXISTING TRANSMISSION LINE
- EXISTING PRODUCTION GAS LINE
- EXISTING STORAGE LINE
- EXISTING GAS LINE OTHER/NON-DEO
- ABANDONED GAS LINE
- EXISTING UNDERGROUND STEAM
- EXISTING UNDERGROUND CABLE
- EXISTING UNDERGROUND TELEPHONE
- EXISTING UNDERGROUND ELECTRIC
- EXISTING UNDERGROUND FIBER OPTICS
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING WATERMAIN
- RIGHT OF WAY
- CENTER LINE
- EXISTING ROAD PAVEMENT
- EXISTING WALK/DRIVE

- CENTER LINE
- PROPERTY LINE
- CONSOLIDATED LOTS
- IRON PIPE/PIPE FOUND
- MONUMENT BOX FOUND
- DRILL HOLE FOUND
- DRILL HOLE SET
- EXISTING FIRE HYDRANT
- EXISTING STAND PIPE
- EXISTING WATER VALVE
- EXISTING GAS VALVE
- EXISTING IRRIGATION CONTROL VALVE
- EXISTING CLEAN OUT
- EXISTING WATER CORP STOP
- EXISTING GAS METER
- EXISTING WATER METER
- EXISTING ELECTRIC METER
- EXISTING SQUARE INLET BASIN
- EXISTING ROUND INLET BASIN
- EXISTING YARD BASIN
- EXISTING CURB AILET BASIN
- EXISTING OUTLET AILET BASIN
- EXISTING MANHOLE
- EXISTING CABLE MANHOLE
- EXISTING ELECTRIC MANHOLE
- EXISTING ELECTRIC HAND HOLE

SYMBOLS LEGEND

- EXISTING GAS MANHOLE
- EXISTING TELEPHONE MANHOLE
- EXISTING WATER MANHOLE
- EXISTING MONITORING WELL
- EXISTING FLAG POLE
- EXISTING TRAFFIC SIGNAL POLE
- EXISTING POWER POLE
- EXISTING GUY ANCHOR
- EXISTING LIGHT POLE
- EXISTING GROUND LIGHT
- EXISTING RAILROAD SIGNAL
- EXISTING TRANSFORMER
- EXISTING CABLE BOX
- EXISTING UTILITY BOX (ELEC,TELE)
- EXISTING TELEPHONE BOX
- EXISTING TRAFFIC BOX
- EXISTING BOLLARD
- EXISTING TRAFFIC SIGN
- EXISTING TREE
- EXISTING SHRUB
- EXISTING VERTICAL VENT PIPE (ELEC.)
- EXISTING GAS DRIP
- EXISTING GAS TEST BOX
- EXISTING HC RAMP
- EXISTING EDGE OF TREELINE



PIR-567

**E. CUYAHOGA FALLS AVE
& CUYAHOGA RIVER
CITY OF AKRON
CITY OF CUYAHOGA FALLS
SUMMIT COUNTY, OHIO
SAP P#400008474
MWO#63148087
CWO#63651468**

OVERALL HIGH-LEVEL PROJECT SCOPE (not for use in quantifying)

THIS PROJECT CONSISTS OF ABANDONING APPROXIMATELY 977 FEET OF EXISTING HP AND INSTALLING APPROXIMATELY 2315 FEET OF HP.

APPROXIMATE NUMBER OF SERVICES AFFECTED BY CONSTRUCTION:
0 COMMERCIAL MAIN TO CURB
0 COMMERCIAL CURB TO METER

REFER TO MATERIAL LIST OR BID SHEET(S) FOR ACTUAL QUANTITIES.
CONTACT PROJECT MANAGER FOR QUESTIONS.

INDEX OF SHEETS

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DOMINION CONTACTS

PROJECT MANAGER:
JONATHAN BLACKWELL - 330-664-4666

TECHNICAL SPECIALIST / ENGINEER:
BRIAN CULEK - 330-664-2479

GAS PLANNING:
MUGE PEKERSOY - 216-736-6104
ALISON YUTZY - 216-736-6855

ENVIRONMENTAL:
DAVE FREDLE - 330-703-3603

LAND SERVICES:
TRAVIS CARPENTER - 330-664-2416

GAS MEASUREMENT & REGULATION (SMAR):
TROY MARTIN - 330-413-4060
BRIAN MANGAN - 330-351-4323

TAPPING & STOPPING:
RICK KAWIECKI - 216-736-6660
GINA RUNDO - 216-736-5705

CONSTRUCTION & MAINTENANCE (CAM):
JOHN TRAPP - 234-208-2187
JULIE CLINGERMAN - 234-208-2182
JAMIE NICKLE - 234-210-9155

CORROSION:
AL HUMRICHOUER - 330-323-3119

CONTRACTOR INSPECTION:
MIKE JONES - 330-312-8335
DARREL SULLENS - 440-336-3199

MUNICIPALITIES:
CITY OF CUYAHOGA FALLS CITY ENGINEER
TONY DEMASI, P.E.
OFFICE: 330-971-8180

SUMMIT COUNTY ENGINEER
ALAN BRUBAKER, P.E.
OFFICE: 330-643-2850

CITY OF AKRON
JAMES ANDREW HEWITT, P.E.
CITY ENGINEER
OFFICE: (330) 375-2355

TRAVIS L. CAPPER, P.E.
CONSTRUCTION DIVISION MANAGER
OFFICE: (330) 375-2355

IN CASE OF EMERGENCY CALL 9-1-1, THEN:
DOMINION DISPATCH 216-736-6650
DOMINION CUSTOMER SERVICE 800-362-7557

DOMINION CUSTOMER SERVICE (PHS):
DAVE FELLER - 234-208-2183
RYAN MCCOY - 330-718-3401
MATRYAL GREEN - 330-798-7184

PIPELINE INFORMATION TABLE				
PRESS.	SYS. ID.	PCB ZONE	SYSTEM MAOP	TESTING
HIGH	AH33 AH33	YELLOW GREEN	225.0 psi 225.0 psi	SEE GENERAL NOTES FOR PRESSURE TESTING REQUIREMENTS
LOW	AL16 AL18	YELLOW YELLOW	1.0 psi 1.0 psi	
MUNICIPALITY: Akron City Akron CSD				
TAX DIST: OH14758				
MUNICIPALITY: Cuyahoga Falls City Cuy Falls CSD				
TAX DIST: OH14766				
MUNICIPALITY:				
TAX DIST:			COUNTY: SUMMIT	
INV. DIV.	600	601	ZIP CODE: 44221, 44310	
OPERATING AREA: 2A			COORD: 41° 6' 55.3"N, -81° 29' 39.7"W	
PCB ZONE: SEE TABLE			PIPELINE SYSTEM ID: SEE TABLE	
CLASS LOCATION: 3			DESIGN CLASS LOCATION: 3	
TEST MEDIUM: SEE TABLE			XRAY: RANDOM	
TEST PRESSURE: SEE TABLE			SEGMENT MAOP: SEE TABLE	
TEST DURATION: SEE TABLE			SYSTEM MAOP: SEE TABLE	
O.U.P.S. DESIGN TICKET NO.			A618702435, A618702444, A618702449, A618702470	
SPECIFIED MINIMUM YIELD STRENGTH (SMYS): 9.11%				



DATE	BY	REVISION



PIR 567
CUYAHOGA FALLS, SUMMIT CO.

TITLE SHEET

THE OWNER DOES NOT WARRANT THE ACCURACY, SUFFICIENCY, OR COMPLETENESS OF THIS DRAWING OR ANY DRAWING OR ANY PART THEREOF. THE OWNER ACCEPTS NO LIABILITY FOR ERRORS, OMISSIONS, OR INADEQUACIES IN THIS DRAWING OR ANY PART THEREOF. THE OWNER ACCEPTS NO LIABILITY FOR ERRORS, OMISSIONS, OR INADEQUACIES IN THIS DRAWING OR ANY PART THEREOF.

GENERAL NOTES:

- CONTRACTOR MUST MAINTAIN A SAFE WALKWAY FOR PEDESTRIANS TRAVELING THROUGH THE WORK ZONE.
- INGRESS AND EGRESS TO DRIVEWAYS TO BE MAINTAINED WHEN PRACTICAL FOR CONSTRUCTION.
- ALL PAVEMENT OPENINGS TO BE RESTORED PER CITY OF CUYAHOGA FALLS REQUIREMENTS (SEE DETAILS).
- ALL RESTORATION MUST BE COMPLETED IMMEDIATELY AFTER GAS MAIN INSTALLATION.
- CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY RESTORATION AND ITS MAINTENANCE UNTIL FINAL RESTORATION IS COMPLETE.
- CITY OF CUYAHOGA FALLS ENGINEERING DEPARTMENT TO BE CONTACTED 7 WORKING DAYS BEFORE START OF CONSTRUCTION. CALL TONY V. DEMASIO - CITY ENGINEER - OFFICE: (330) 9371-6180.
- DOMINION HAS PROVIDED THE MOST UP-TO-DATE INFORMATION AVAILABLE AT THE TIME OF DESIGN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM AND COMPLY WITH ALL CURRENT MUNICIPAL REQUIREMENTS.
- CONTRACTOR MUST CALL COPS AT LEAST TWO (2) WORKING DAYS BEFORE STARTING WORK.
- ONE LANE OF TRAFFIC MUST BE MAINTAINED IN BOTH DIRECTIONS DURING NON-CONSTRUCTION HOURS.
- SUPPORTING OF EXISTING UTILITY POLES DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR, INCLUDING MAKING THE ARRANGEMENTS WITH THE 3RD PARTY TO COORDINATE THE WORK.
- CONTRACTOR TO GAUGE LINES AND USE DOUBLE BYPASSES AS REQUIRED.
- CONTRACTOR SHALL ADHERE TO ALL ASPECTS OF THE DEO CORROSION POLICY WHEN WORKING ON STEEL MAINS AND SERVICES.
- DEO WILL PAY FOR ANY AND ALL NON-DESTRUCTIVE TESTING (NDT) OF WELDS. THE CONTRACTOR SHALL ASSIST THE NDT CONTRACTOR WHERE NEEDED AT NO ADDITIONAL COST TO DEO.

MAINTENANCE OF TRAFFIC:

ALL TRAFFIC MAINTENANCE SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF:
THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS
INCLUDING BUT NOT EXCLUSIVE OF O.U.C. #1402, #1408

- THE CONTRACTOR SHALL CONTACT AREA WIDE PROTECTIVE (AWP) AND FAX TRAFFIC CONTROL ORDER FORMAT LEAST 48 HOURS IN ADVANCE. TELEPHONE: (330) 644-0555 OR 1-800-433-2650 FAX: 1-800-677-7079.
- CONTRACTOR IS RESPONSIBLE TO COORDINATE, SCHEDULE AND CANCEL TRAFFIC CONTROL WITH AWP AND THE RESPECTIVE MUNICIPALITY AND/OR JURISDICTIONAL ENTITY. CANCELED AWP TRAFFIC CONTROL IS REQUIRED TO BE DONE A MINIMUM OF 1 HOUR BEFORE THE ESTABLISHED JOB START TIME TO AVOID PENALTY. IF CONTRACTOR CANCELS OR SHUTS DOWN FOR ANY REASON AND FAILS TO CANCEL TRAFFIC CONTROL PRIOR TO THE MINIMUM ADVANCE NOTICE, THE CONTRACTOR IS RESPONSIBLE FOR PAYMENT TO AWP. DEO FIELD INSPECTOR TO DOCUMENT THIS ON CURRENT AWP/TRAFFIC CONTROL AS BUILT PAPERWORK.

CITY OF CUYAHOGA FALLS NOTES:

- DOMINION SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH THE CITY OF CUYAHOGA FALLS BEFORE START OF CONSTRUCTION.
- DOMINION SHALL PROVIDE A FULL TIME INSPECTOR ON SITE.

RESTORATION:

- THE CONTRACTOR SHALL REESTABLISH FINAL GRADE OF EXCAVATED AREA FOLLOWING PIPE INSTALLATION. THIS ACTION MUST TAKE PLACE IN ACCORDANCE WITH THE DEO FURNISHED SWPPP OR WITHIN 14 CALENDAR DAYS OR LESS FROM THE TIME TRENCH IS BACK FILLED DURING THE CONSTRUCTION PROCESS. THE GRADED AREA MUST BE STABILIZED BY EITHER PERMANENT OR TEMPORARY MEASURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMEDIATING ANY SETTLING OF THE CONSTRUCTION AREA FOR ONE (1) YEAR AFTER REMEDIATION COMPLETE.
- RESTORATION SHALL BE PERFORMED IN TANDEM WITH PROJECT PHASING (RESTORE AS YOU GO). TEMPORARY RESTORATION WILL BE INSTALLED AND MAINTAINED BY THE CONTRACTOR UNTIL FINAL RESTORATION IS COMPLETE AS TO STAY IN COMPLIANCE WITH THE SWPPP.
- IN CULTIVATED AND WETLAND AREAS, THE CONTRACTOR SHALL SEPARATE THE TOP 12 INCHES OF SOILS DURING EXCAVATION, AND RETURN TO THE SURFACE DURING BACK FILLING. IN HAY AND PASTURE FIELDS, THE CONTRACTOR SHALL RESEED THE ENTIRE DISTURBED AREA WITH THE SEED MIXTURE AS EXISTS IN ADJACENT, UNDISTURBED AREA.

PRESSURE TESTING:

- THE CONTRACTOR SHALL PRESSURE TEST THE NEW PIPELINE(S) AND RECORD THE RESULTS IN ACCORDANCE WITH DEO SOP. DEO FIELD INSPECTOR WILL PROVIDE THE PRESSURE TESTING SHEET, WHICH INCLUDES THE TEST PRESSURE, TEST MEDIA, AND TEST DURATION. ALL PIPE PRESSURE TESTING HAS TO BE MONITORED AND SIGNED OFF BY THE DEO FIELD INSPECTOR.

SERVICES:

- SERVICE TRANSFERS MAY ONLY BE MADE AFTER A POSITIVE APPOINTMENT HAS BEEN CONFIRMED WITH THE CUSTOMER. CONTRACTOR SHALL BE RESPONSIBLE ANY ALL SCHEDULING OF RELATED APPOINTMENTS WITH THE RESPECTIVE CUSTOMER. A CUSTOMER CANNOT BE TURNED OFF OVERNIGHT OR DURING COLD WEATHER WITHOUT A CONFIRMED APPOINTMENT WITH THE CUSTOMER FOR RELIGHT. THE DEO FIELD INSPECTOR MAKES THIS FIELD DECISION.
- ALL SERVICES THAT ARE TO BE ABANDONED IN CONJUNCTION WITH MAINLINE ABANDONMENT ARE REQUIRED TO BE CUT AT THE MAINLINE. THE OPEN END SHALL BE SECURELY PLUGGED OR CAPPED.
- ALL DOUBLE HOUSES OR DUPLEXES TESTED INTO LP WILL REQUIRE A MINIMUM LINE SIZE OF 1/38 INCHES.

UTILITIES:

THE LOCATION OF ALL EXISTING UTILITY FACILITIES ARE SHOWN ON THE PLANS FROM DATA AVAILABLE AT THE TIME OF THE FIELD SURVEY IN ACCORDANCE WITH SECTION 153.64 OF THE REVISED CODE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFICATION OF THE EXISTING OWNERS AND UTILITY PROTECTION SERVICE LISTED BELOW IN ACCORDANCE WITH SECTION 154.64 OF THE O.R.C. AND AS OUTLINED IN PROJECT SPECIFICATIONS.

THE CONTRACTOR SHALL CALL THE OHIO OIL & GAS PRODUCERS UNDERGROUND PROTECTION SERVICE (DOPUGS) AT 1-800-825-0988 A MINIMUM OF 48 HOURS BEFORE START OF CONSTRUCTION TO LOCATE ANY GAS PRODUCER FACILITIES IN THE AREA.

ENVIRONMENTAL:

- THE CONTRACTOR SHALL PROVIDE AND INSTALL SUITABLE EROSION AND SEDIMENTATION CONTROLS AS REQUIRED TO MINIMIZE EROSION AND SEDIMENT LOADING RUNOFF. THE CONTRACTOR SHALL INSPECT THE EROSION AND SEDIMENT CONTROLS ON A DAILY BASIS. COST OF ESTABLISHING AND MAINTAINING EROSION AND SEDIMENTATION CONTROLS ARE TO BE INCLUDED IN THE CONTRACTOR'S BID PRICES. REPAIRS TO THESE CONTROLS ARE TO BE ADDRESSED IMMEDIATELY AFTER INSPECTION OR NOTIFICATION OF DEFICIENCY.
- INFORMATION REGARDING ENVIRONMENTAL FEATURES (WETLANDS, STREAMS, BAT ROOST TREES, ETC.) IN THE PROJECT PLANS IS FOR REFERENCE ONLY. THESE FEATURES WILL BE FIELD MARKED BY DEO ENVIRONMENTAL REPRESENTATIVE AND MUST BE CONFIRMED AT THE TIME OF CONSTRUCTION.
- THE CONTRACTOR SHALL NOT ALTER THE FLOW OF ANY EXISTING WATERWAY OR STREAM. ANY EXISTING WATER FLOW DIRECTION MUST BE MAINTAINED IN KIND. WHEN APPLICABLE, REMOVED EXISTING STREAM BED MATERIAL STRATA SHALL BE REPLACED IN THE SAME LAYERING THAT WAS PRIOR TO THE EXCAVATION DISTURBANCE.
- FOR ANY ALL GOVERNMENTAL JURISDICTIONS THAT HAVE REGULATIONS/REQUIREMENTS REGARDING FUGITIVE DUST EMISSIONS; THE CONTRACTOR SHALL COMPLY ACCORDINGLY. THIS REQUIREMENT CAN BE REVIEWED IN OHIO ADMINISTRATIVE CODE SECTION 3745-17-08(B)(1). FOR ANY QUESTIONS REGARDING THIS REQUIREMENT, PLEASE CONTACT DEO'S MANAGER OF CONTRACT SERVICES OR DEO'S ENVIRONMENTAL MANAGEMENT GROUP. SAW CUT SLURRY RUNOFF TO BE CONTAINED PER SWPPP REQUIREMENTS.
- FOR COAL TAR COATED PIPE, THE CONTRACTOR SHALL ENSURE THAT ALL APPLICABLE SOPS ARE APPLIED ACCORDINGLY REGARDING THE REMOVAL, HANDLING AND ASSOCIATED TRANSPORT OF THE PPE. IF WHEN NEEDED, CONTRACTOR SHALL COORDINATE WITH THE DOMINION FIELD INSPECTOR AND/OR DOMINIONS ENVIRONMENTAL GROUP REPRESENTATIVE SO THAT ALL PARTIES INVOLVED ARE ASSURED THAT THE PROPER BEST PRACTICES ARE BEING EMPLOYED TO ENSURE THAT NO ENVIRONMENTAL AGENCY REQUIREMENTS ARE COMPROMISED.
- DEO CONTRACTOR IS TO FOLLOW PCB PIPELINE GUIDELINES:
 - PCB ZONE IS GREEN:
 - ABANDONED PIPE TO BE PURGED AND CAPPED ACCORDING TO DOMINION SOP. CONTRACTOR IS TO ABANDON AND PURGE ALL MAINS. GROUT WILL NOT BE NEEDED AS MAINLINE IS WITHIN A GREEN PCB ZONE.
 - REMOVED PIPE TO BE PURGED AND DISPOSED OF BY THE DEO CONTRACTOR.
 - PCB ZONE IS YELLOW:
 - ABANDONED PIPE > 4 INCHES WILL REQUIRE A SWIPE TEST. GROUT MAY BE REQUIRED. IF REQUIRED, GROUT TO BE SUPPLIED BY CONTRACTOR AT NO ADDITIONAL COST TO DEO.
 - ABANDONED PIPE < OR = 4 INCHES WILL BE TREATED AS RED ZONE PIPE AND WILL BE GROUTED.
 - REMOVED PIPE TO BE PURGED, CAPPED AND TRANSPORTED TO LOCAL SHOP/SMELT BOX OR CANTON PERRY YARD. MAXIMUM LENGTH FOR ANY SECTION OF PIPE IS 39 FEET. 48 HOUR NOTICE AND SCHEDULING REQUIRED. CONTACT JIM GRIFFIN 330-320-9813.
 - SHIPPING PAPERS ARE REQUIRED. WRITTEN SHIPPING NAME TO BE "NON-DOT REGULATED POSIS".
 - AT LEAST ONE SEGMENT OF PIPE, PER LOAD, IS REQUIRED TO HAVE THE ACTUAL REMOVAL DATE INDICATED ON IT.
- CONTRACTOR SHALL CARRY ABSORBENT MATERIAL AND/OR SPILL KIT TO BE USED IN THE EVENT LIQUIDS ARE ENCOUNTERED WHILE WORKING ON THE PIPELINE MAINS OR SERVICES, WITHOUT ANY ADDITIONAL COST TO DEO.

CORROSION:

- ANY EX TEST POINT DAMAGED DURING CONSTRUCTION MUST BE REESTABLISHED.
- FOR ALL TEST POINTS INSTALLED OR REESTABLISHED, DEO INSPECTOR MUST ACHIEVE A MINIMUM PIPE TO SOIL READING OF 0.850 VOLTS. IN THE EVENT THE MINIMUM REQUIRED READ CANNOT BE ACHIEVED, DEO INSPECTOR WILL CONTACT DEO CORROSION TO TROUBLESHOOT. INSTALLATION OF ANY TEST POINT THAT FAILS TO ACHIEVE THE MINIMUM READING WILL NOT BE CONSIDERED COMPLETE UNTIL DEO PERSONNEL HAVE DETERMINED THE CAUSE. CONTRACTOR SHALL NOT RECEIVE ADDITIONAL COMPENSATION UNDER THIS PROVISION.

TRACER WIRE & BOX INSTALLATION:

- TRACER WIRES MUST BE BROUGHT TO THE SURFACE IN ALL CURB, GATE, TRACER, OR TEST WIRE BOXES TO CREATE AS MANY DIRECT CONNECTION POINTS AS POSSIBLE. THE MAXIMUM DISTANCE BETWEEN ABOVE GROUND DIRECT CONNECTION ACCESS POINTS SHALL NOT EXCEED 500 FEET.
- TRACER WIRE SHALL BE MINIMUM #12 AWG SOLID COPPER WIRE WITH YELLOW THERMOPLASTIC COATING.
- FOR PLASTIC INSTALLED VIA HDD, (2) TRACER WIRES SHOULD BE USED TO ENSURE INTEGRITY OF CONDUCTIVITY.
- TRACER WIRES ON SERVICE LINES SHALL BE EXTENDED ABOVE GROUND AT THE METER SET INLET RISER AND BE AVAILABLE INSIDE THE CURB BOX.
- THE INTEGRITY AND CONTINUITY OF THE TRACER WIRE MUST BE VERIFIED PRIOR TO ACCEPTING THE PIPE INTO THE SYSTEM.
- ALL TRACER WIRE ACCESS POINTS ON MAINLINE SHALL BE DOCUMENTED IN FIELD NOTES.

HORIZONTAL DIRECTIONAL DRILLING (HDD) INSTALLATIONS:

- WHEN DIRECTIONAL DRILL BORE IS USED AS THE METHOD OF PIPE INSTALLATION, THE CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE THIRD PARTY FACILITIES. IF THIS REQUIRES "TEST HOLES", DEO WILL NOT MAKE ADDITIONAL PAYMENT FOR COMPENSATION. THE RESTORATION OF ANY "TEST HOLES" REQUIRED TO BE INCLUDED IN THE LUMP SUM BID PRICE. REFERENCE SHALL BE MADE TO SOP REGARDING USE OF TRENCHLESS TECHNOLOGY.
- ALL BORING REQUIRES PHYSICAL EXPOSURE OF ALL UTILITY LOCATIONS (I.E., POT-HOLING OR VACUUM EXCAVATION) PRIOR TO ANY CONSTRUCTION. RESTORE THESE AREAS IN KIND.
- BORING OPERATIONS MUST HALT IF ANY FRAC OUT OR UNADVERTENT RETURNS OCCUR. SEE FLOW CHART IN SWPPP FOR APPROPRIATE ACTIONS TO TAKE AND CONTACTS TO MAKE. OPERATIONS MAY CONTINUE FOLLOWING THOROUGH CLEANUP. DOCUMENTATION WILL BE REQUIRED DETAILING THE LOCATION, QUANTITY AND BEFORE AND AFTER PHOTOGRAPHS OF THE AFFECTED AREA.
- THE BORING CONTRACTOR IS RESPONSIBLE FOR THE PERMITS, APPROVALS, AND RESTORATION IN THE EVENT A DIG UP AND RETRIEVAL OF THE BORING HEAD IS NECESSARY. CONTRACTOR IS ALSO RESPONSIBLE FOR ANY COSTS ASSOCIATED WITH THE RETRIEVAL OF THE BORE HEAD OR ASSOCIATED EQUIPMENT.

GAS PLANNING - GAS FEED DISCLAIMER:

- GAS FEED INFORMATION PROVIDED WAS OBTAINED FROM GAS PLANNING AND REPRESENTS "TYPICAL FLOW" UNDER NORMAL OPERATING CONDITIONS.
- GAS FEED INFORMATION AS SHOWN AT THE LOCATIONS IS FOR REFERENCE ONLY AND MUST NOT BE USED IN DETERMINING THE NEED FOR BY-PASS PROCEDURES.
- GAS PLANNING MUST BE CONSULTED TO VERIFY FEED AT TIME OF CONSTRUCTION.

UTILITY OWNERSHIPS ARE AS FOLLOWS:

OHIO UTILITIES PROTECTION SERVICE:

ADDRESS: 4740 Belmont Ave.
CITY: Youngstown, Ohio 44503
PHONE: 1-800-853-2794
CONTACT: Tom Hackett - Supervisor

AT&T:

ADDRESS: 50 West Boney Street
CITY: Akron, Ohio 44308
PHONE: 330-484-6843
CONTACT: Jason Honeycutt

CITY OF CUYAHOGA FALLS ELECTRIC DEPT.

ADDRESS: 2550 Delap Road
CITY: Cuyahoga Falls, Ohio 44221
PHONE: 330-971-6000

TIME WARNER CABLE:

ADDRESS: 8179 Clay Circle
CITY: Strongsville, Ohio 44138
PHONE: 216-876-8016 x.5335
CONTACT: Clay Neumann - Field Manager

CITY OF CUYAHOGA FALLS WATER DEPT.

ADDRESS: 2810 Second Street
CITY: Cuyahoga Falls, Ohio 44221
PHONE: 330-971-6130
CONTACT: John Christopher

SUMMIT COUNTY DEPT. OF ENVIRONMENT

ADDRESS: 3525 State Road
CITY: Cuyahoga Falls, Ohio 44223
PHONE: 330-628-2405
Engineering: 330-625-2444

ODOT DISTRICT 4 - Traffic Office:

ADDRESS: 238 S. Arlington Rd.
CITY: Akron, Ohio 44303
PHONE: 330-788-3140
CONTACT: Dave Knevel

CenturyLink

ADDRESS: 2229 9th Road
CITY: Vienna, Ohio 44483
PHONE: 330-573-2328

OHIO Edison FIRST ENERGY CORP:

ADDRESS: Akron Center, 78 S. Main Street
CITY: Akron, Ohio 44308
PHONE: 1-800-433-4765

CITY OF AKRON SEWER:

ADDRESS: 2400 Akron-Parkside Road
CITY: Akron, Ohio 44313
PHONE: 330-875-5265
CONTACT: Brian Cassner - Manager

CITY OF AKRON TRAFFIC:

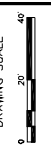
ADDRESS: 1450 Triple Bottom Building
CITY: Akron, Ohio 44308
PHONE: 330-875-5265
CONTACT: Adam Geller

CITY OF AKRON WATER:

ADDRESS: 155 South High St.
CITY: Akron, Ohio 44308
PHONE: 330-975-3765
CONTACT: George Thomas

RESTRAINING PIPE NOTE:

NOTE: CONTRACTOR MUST FOLLOW BEST PRACTICE REGARDING SAFE EMBEDMENT DISTANCE & JOINT REINFORCEMENT OF COMPRESSION COUPLINGS PER D&C MANUAL



DATE	BY	REVISION



PIR 567
CUYAHOGA FALLS, SUMMIT CO.

GENERAL NOTES

DATE: 08/13/2018
PROJECT NO: P400008474

2
14

THE USER AGREES TO HOLD HARMLESS AND INDEMNIFY THE OTHER AGAINST ANY AND ALL LIABILITY IN CONNECTION WITH ITS USE OF THE SERVICE. THE USER'S USE OF THE SERVICE IS AT THE USER'S SOLE RISK. THE USER RELEASES, DEFENDS AND HOLDS HARMLESS THE OTHER FROM AND AGAINST ALL SUCH LIABILITY, INCLUDING REASONABLE ATTORNEY'S FEES, IN CONNECTION WITH THE USER'S USE OF THE SERVICE.

- HTTP://WWW.DOT.STATE.OH.US/DM/ISO/SHG/HWA/YOPS/TRAFFIC/MISCELLANEOUS/PAGES/MAINTENANCE/EOFFTRAFFIC.ASPX
- THE CONTRACTOR SHALL BE RESPONSIBLE TO FURNISH, ERECT AND MAINTAIN AT ALL TIMES ALL TRAFFIC CONTROL DEVICES AS REQUIRED HEREIN AND IN COMPLIANCE WITH THE 2012 EDITION "OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (OMUTCD)" INCLUDING THE LATEST REVISIONS, ACCORDING TO PLACEMENT, SIZE, SHAPE, COLOR, AND REFLECTORIZATION. THIS INCLUDES PROVIDING AND MAINTAINING LIGHTS, SIGNS, AND BARRICADES IN A CLEAN, WORKING, AND HIGHLY VISIBLE CONDITION FOR PUBLIC SAFETY, AND THE SAFETY OF HIS WORK AND WORKERS AS REQUIRED HEREIN AND IN COMPLIANCE WITH O.M.U.T.C.D. AND AS DIRECTED BY THE ENGINEER.

CONTRACTOR OR UTILITY REPRESENTATIVE IS TO NOTIFY ENGINEERING SERVICES AT 330-375-2831 FOR INSPECTION 48 HOURS BEFORE WORK IS TO BEGIN IN THE RIGHT-OF-WAY, AND BEFORE RESTORATION IS TO BEGIN.

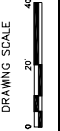
ALL PAVEMENT, SIDEWALK, AND CURB TO BE REMOVED SHALL BE SAWCUT FULL DEPTH, TO THE NEAREST CONSTRUCTION JOINTS. ALL SAWCUTTING MUST BE DONE WET, TO CONFORM TO THE OHIO EPA'S FUGITIVE DUST ACT (ENFORCED BY CITY OF AKRON HEALTH DEPARTMENT, DIVISION OF AIR QUALITY MANAGEMENT).

USE NEAREST CONSTRUCTION JOINTS FOR LIMITS OF RECONSTRUCTION. RECONSTRUCT PER CITY OF AKRON STANDARD DRAWINGS BP-2 (CURBS), BP-3 (PLAIN CONCRETE PAVEMENT), BP-4 (REINFORCED CONCRETE PAVEMENT), BP-5.0 (NOTES), BP-6.1 (SIDEWALKS, CURB RAMPS, DRIVE APPROACHES), BP-6 (PAVEMENT), BP-5.0 THROUGH 5.6 (CURB RAMPS), ES-2 (ASPHALT SURFACE RESTORATION). (AS APPLICABLE).

[HTTP://CLAKRONLOH.US/ENGINEERING32/08SPECBOOK.ASP](http://CLAKRONLOH.US/ENGINEERING32/08SPECBOOK.ASP)

1. CONTACT THE CITY OF AKRON ARBORIST FOR ANY QUESTIONS INVOLVING TREES WITHIN ROAD RIGHT-OF-WAY ON THIS PROJECT.
 - A. TREE LIMBS AND ROOTS MUST BE PROTECTED FROM DAMAGE ACCORDING TO THE CITY OF AKRON ENGINEERING BUREAU CONSTRUCTION AND MATERIALS SPECIFICATIONS, SECTION 69.09, AVAILABLE ONLINE AT: [HTTP://WWW.AEKNOW.COM/Engineering/EngineeringSpecBook.asp](http://www.aeknow.com/Engineering/EngineeringSpecBook.asp)
 - B. PLEASE NOTIFY JOHNAHLS, 330.612.7567, OR B.L.HAHL, 330.612.7549, PRIOR TO START OF WORK AND PROVIDE SCHEDULE SO THE CONSTRUCTION ACTIVITIES MAY BE MONITORED.
2. FAILURE TO STRICTLY ADHERE TO THIS TABLE WILL RESULT IN DAMAGE AND COMPENSATION, IN ACCORDANCE WITH CITY OF AKRON ENGINEERING BUREAU CONSTRUCTION AND MATERIALS SPECIFICATIONS, ITEM 69.07.

WHEN THE TREE DIAMETER AT 4.5 FEET IS:	TRENCHING WILL BE REPLACED BY TUNNELING AT THE MINIMUM DISTANCE FROM THE FACE OF THE TREE TRUNK IN ANY DIRECTION
2-9 INCHES	5 FEET
10-14 INCHES	10 FEET
15-19 INCHES	12 FEET
OVER 19 INCHES	15 FEET



PIR 567
CUYAHOGA FALLS, SUMMIT CO.

GENERAL NOTES

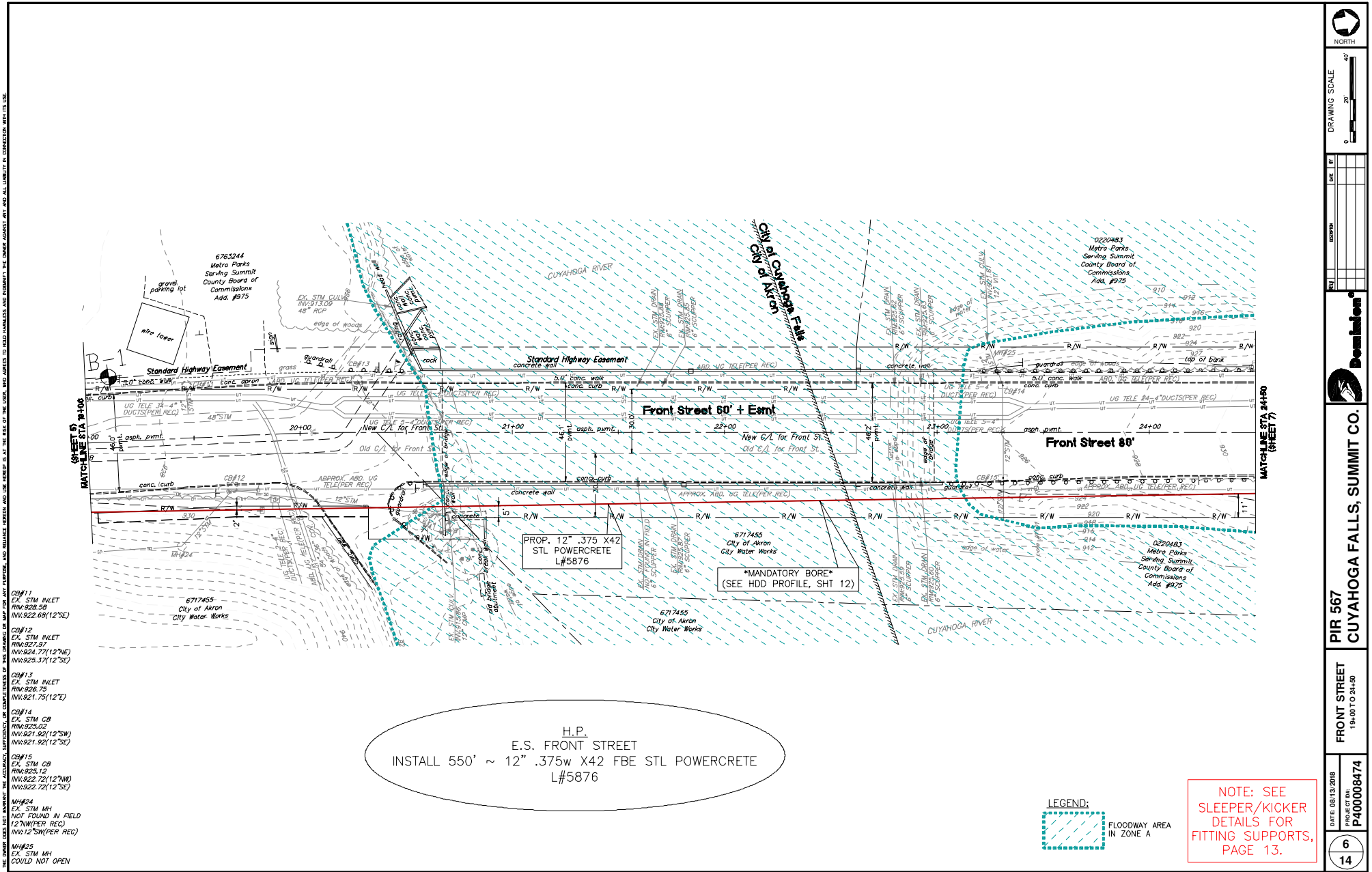
DATE: 08/13/2018
PROJECT ID:
P400008474

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14

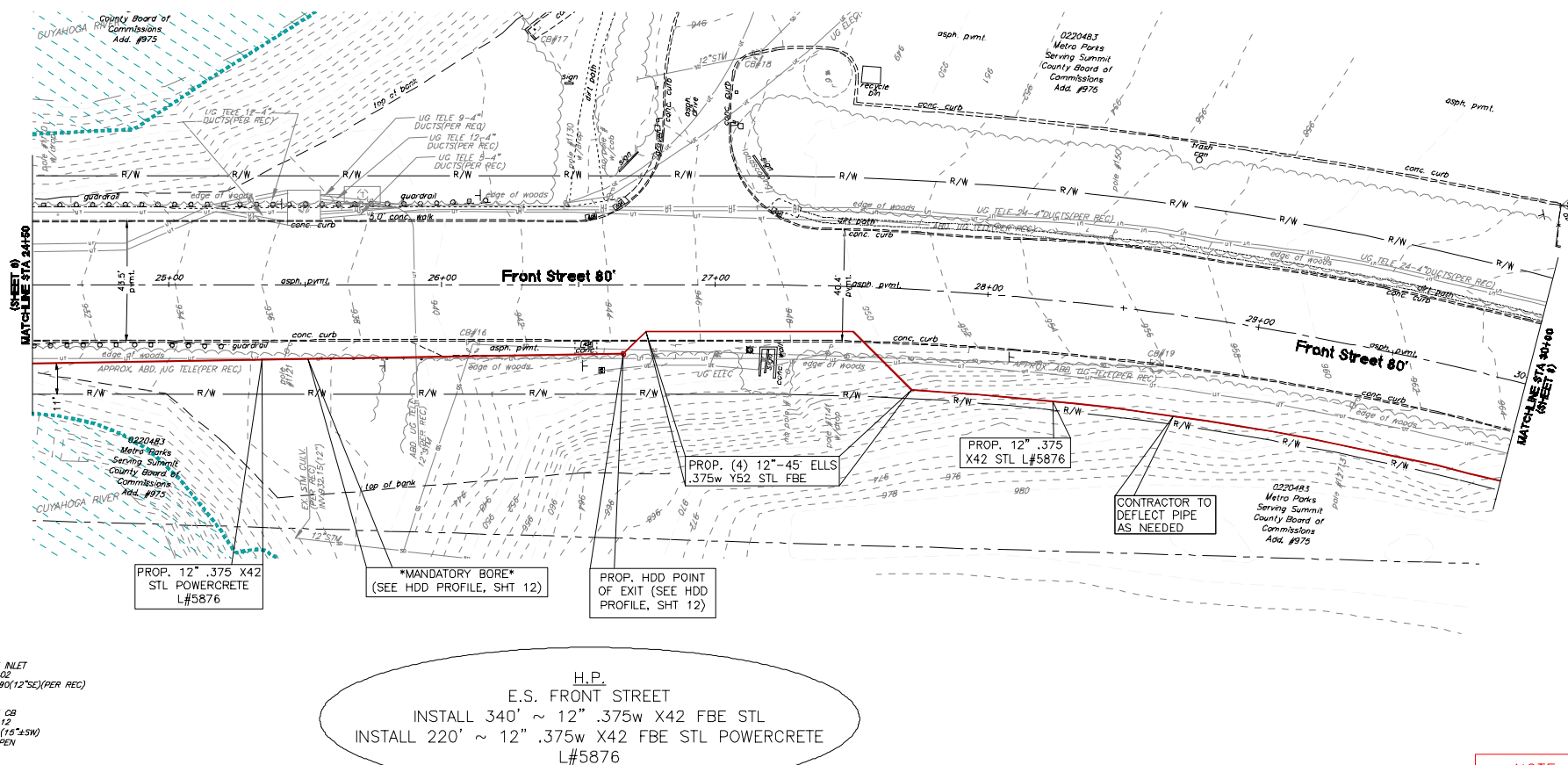
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center;">3</div> <div style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center;">14</div> </div> <div style="text-align: left;"> <p>DATE: 08/13/2018</p> <p>PROJECT ID: P4000089474</p> </div> </div>	<p>SHEET INDEX</p>	<p>PIR 567</p>	<p>CUYAHOGA FALLS, SUMMIT CO.</p>	<p>Dominion</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">REV</th> <th style="width: 15%;">DESCRIPTION</th> <th style="width: 15%;">DATE</th> <th style="width: 15%;">BY</th> </tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>	REV	DESCRIPTION	DATE	BY																	<p>DRAWING SCALE</p> <div style="display: flex; align-items: center;"> <div style="width: 100px; border-bottom: 1px solid black; position: relative; margin-right: 5px;"> </div> <div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 5px;">0</div> <div style="margin-bottom: 5px;">100'</div> <div>200'</div> </div> </div>	<p>NORTH</p>
	REV	DESCRIPTION	DATE	BY																							



THE USER ASSUMES ALL LIABILITY FOR THE USE OF THIS DRAWING. THE USER AGREES TO HOLD THE ENGINEER AND DESIGNER HARMLESS FROM AND AGAINST ALL LIABILITY IN CONNECTION WITH ITS USE.



THE USER DOES NOT WARRANT THE ACCURACY, RELIABILITY, OR COMPLETENESS OF THIS DRAWING OR MAP FOR ANY PURPOSE, AND RELEASES HERSELF AND HER EMPLOYER, THE OWNER, AGENTS, AND ALL LIABILITY IN CONNECTION WITH ITS USE.



CB#16
EX. STM INLET
RIM:941.02
INV:937.90(12\"/>
CB#17
EX. STM CB
RIM:942.12
INV:943.75(10\"/>
CB#18
EX. STM MH
RIM:945.95
INV:943.75(10\"/>
CB#19
EX. STM INLET
RIM:946.21
INV:943.75(10\"/>

H.P.
E.S. FRONT STREET
INSTALL 340' ~ 12\"/>
INSTALL 220' ~ 12\"/>

LEGEND:
FLOODWAY AREA
IN ZONE A

NOTE: SEE
SLEEPER/KICKER
DETAILS FOR
FITTING SUPPORTS,
PAGE 13.

NORTH

DRAWING SCALE
0 20' 40'

DATE	BY	CHK	APP
08/13/2018			

Demallo

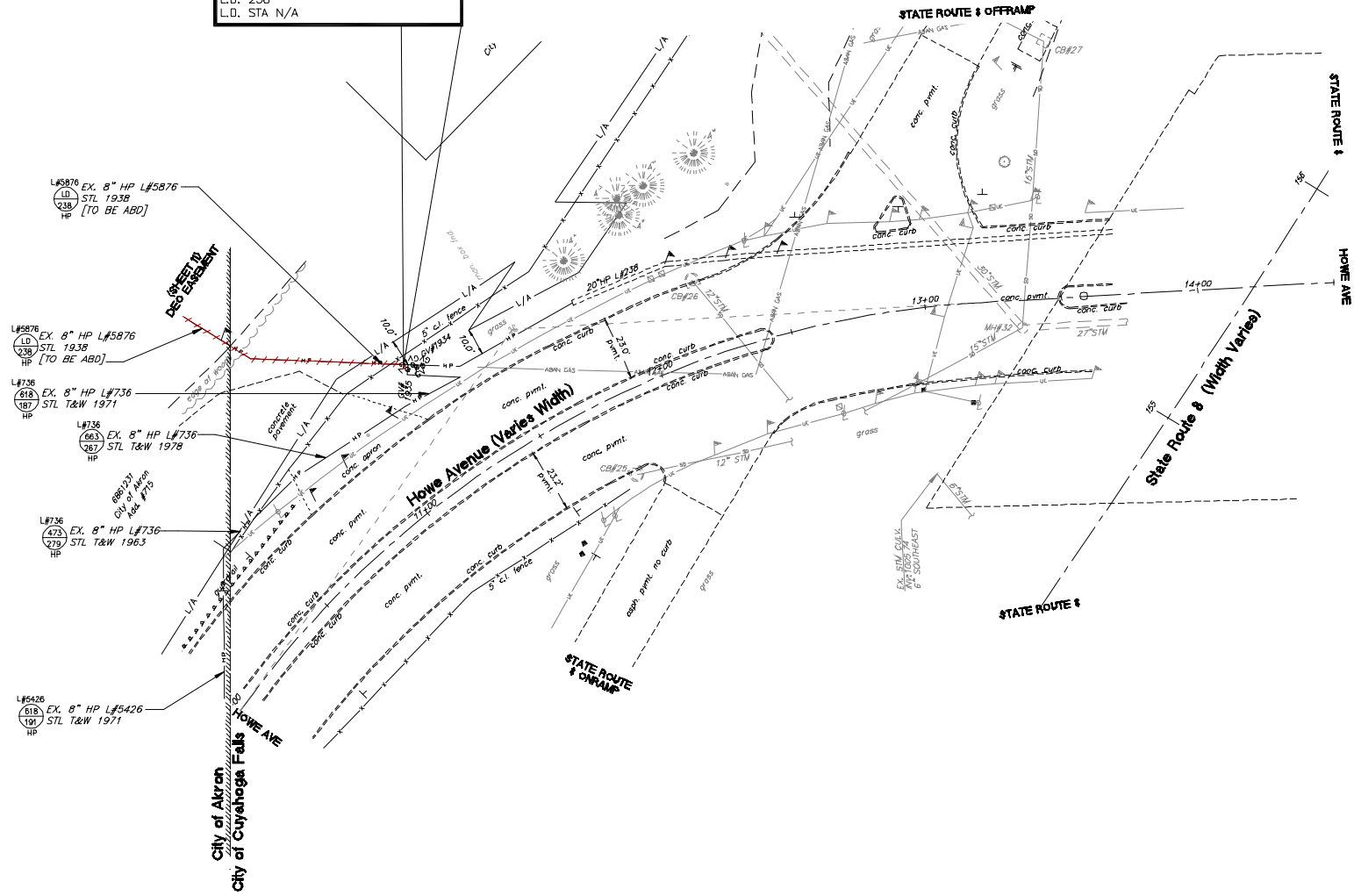
PIR 567
FRONT STREET
24+00 TO 30+00

CUYAHOGA FALLS, SUMMIT CO.

DATE: 08/13/2018
PROJECT NO: P400008474

7
14

HP L# 5876 CUT & CAP
 CONTRACTOR TO CUT & INSTALL 8" WELD CAP
 1.8' N GATE VALVE #1935
 1.6' W OF GATE VALVE #1935
 L.D. 238
 L.O. STA N/A



NOTE: SEE
 SLEEPER/KICKER
 DETAILS FOR
 FITTING SUPPORTS,
 PAGE 13.

THE OWNER DOES NOT WARRANT THE ACCURACY, SUFFICIENCY, OR COMPLETENESS OF THIS DRAWING OR MAP FOR ANY PURPOSE, AND RELIANCE HEREON AND THE HEREOF IS AT THE RISK OF THE USER, WHO AGREES TO HOLD HARMLESS AND INDEMNIFY THE ENGINEER, ARCHITECT, AND ALL LIABILITY IN CONNECTION WITH ITS USE.

NORTH

DRAWING SCALE

 0 20' 40'

DATE
 08/13/2018

PROJECT NO.
 P400008474

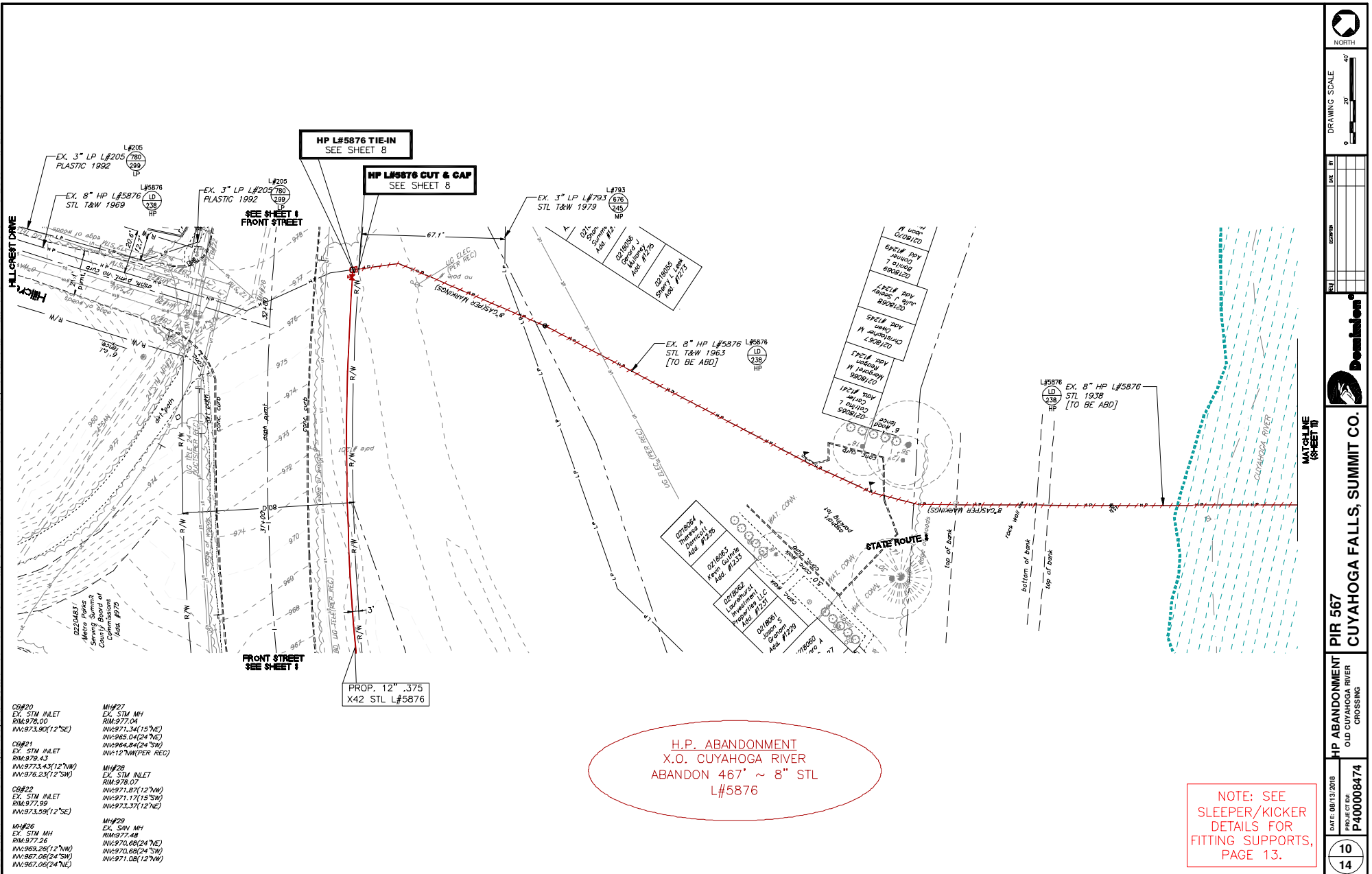
SHEET NO.
 9

TOTAL SHEETS
 14

HOWE AVENUE
 10+00 TO 14+50

PIR 567
 CUYAHOGA FALLS, SUMMIT CO.

THE OWNER DOES NOT WARRANT THE ACCURACY, SUFFICIENCY OR COMPLETENESS OF THIS DRAWING OR MAP FOR ANY PURPOSE, AND RELEASES, DEFENDS AND HOLDS HARMLESS AND INDEMNIFIES THE OWNER, AGENTS, AND ALL LIABILITY IN CONNECTION WITH ITS USE.

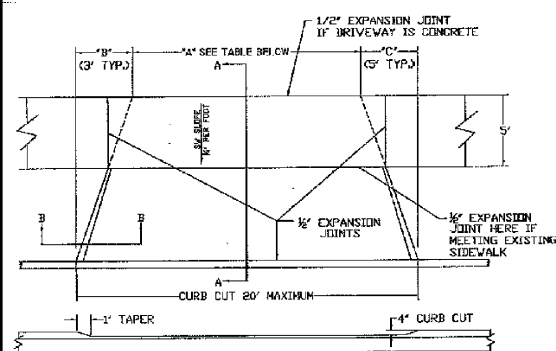




TYPE II BELOW GRADE FOR USE AT MAINLINE VALVE AND BLOWOFFS				
LINE PIPE	SUPPORT DIMENSIONS			PIPE WRAP LENGTH
NPS (in)	A	B	C	D
2	1'-6"	1'-0"	1'-0"	2'-2"
4	2'-0"	1'-4"	1'-0"	2'-8"
6	2'-6"	1'-8"	1'-0"	3'-2"
8	3'-6"	1'-8"	1'-6"	3'-2"
10	4'-0"	2'-6"	1'-6"	4'-0"
12	3'-4"	2'-8"	1'-6"	4'-0"
14	3'-4"	2'-10"	1'-6"	4'-0"
16	4'-0"	3'-0"	1'-6"	4'-8"
18	4'-0"	3'-2"	1'-6"	4'-8"
20	4'-0"	3'-4"	2'-0"	4'-8"
22	5'-4"	3'-10"	2'-0"	6'-0"
24	5'-4"	4'-0"	2'-0"	6'-0"
26	5'-4"	4'-2"	2'-0"	6'-0"
30	5'-4"	4'-6"	2'-0"	6'-0"
34	6'-0"	4'-10"	2'-6"	6'-8"
36	6'-0"	5'-0"	2'-6"	6'-8"
42	6'-0"	5'-6"	2'-6"	7'-4"

1. PIPE WRAP TO BE ROCKSHIELD AND VISQUINE OR APPROVED EQUAL.
2. SUPPORTS SHALL BEAR ON UNDISTURBED SOIL.
3. USE GROUT (SAND/CEMENT MIX), NO COARSE AGGREGATE. SLUMP 6" MAX. 28 DAY COMPRESSIVE STRENGTH: 150 PSI MIN.
4. SUPPORTS MAY BE POURED "NEAT" AGAINST TRENCH BOTTOM AND SIDES PROVIDED SOIL IS UNDISTURBED AND AT LEAST SPECIFIED DIMENSIONS ARE ACHIEVED.

THE USER DOES NOT WARRANT THE ACCURACY, SUFFICIENCY OR COMPLETENESS OF THIS DRAWING OR ANY PART THEREOF, AND THE USER, AND AGENTS TO WHOM LIABILITY IS AT TIMES ASSIGNED, SHALL BE RESPONSIBLE TO THE USER, AND AGENTS TO WHOM LIABILITY IS AT TIMES ASSIGNED, FOR ANY DAMAGE, LOSS, INJURY, OR DEATH, AND ALL LIABILITY IN CONNECTION WITH ITS USE.

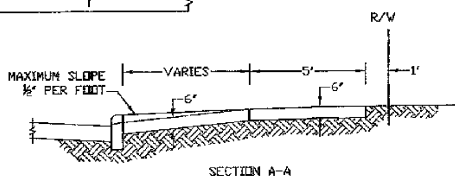
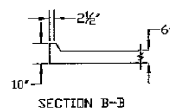


CALL THE CITY OF CUYAHOGA FALLS ENGINEERING DEPARTMENT (330) 971-8180 FOR FORM INSPECTION PRIOR TO PLACING CONCRETE.

SIDEWALK IS 5 FEET WIDE FOR NEW WORK OR 4 FEET IF MATCHING EXISTING. THICKNESS IS 6". SAW CUT SIDEWALK INTO EQUAL LENGTH EVENLY SPACED BLOCKS MIN. 4' MAX. 5'.

SAW CUT APPROACH INTO TWO OR THREE EQUAL LENGTH EVENLY SPACED BLOCKS.

ALL CONCRETE SHALL BE CLASS "C". NO WIRE MESH OR REBAR IS ALLOWED WITHIN THE RIGHT OF WAY.



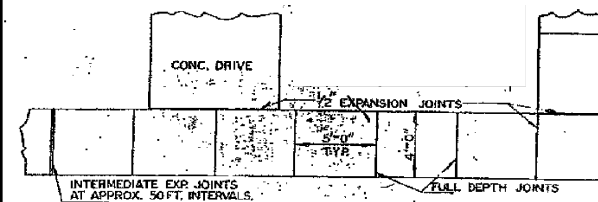
NOT TO SCALE DATE: 2006

CITY OF CUYAHOGA FALLS
ENGINEERING DEPARTMENT
CONSTRUCTION STANDARD

TYPICAL RESIDENTIAL CONCRETE DRIVEWAY APPROACH
NEW OR OLD WORK

CITY ENGINEER:

DRAWING SD-103



PLAN

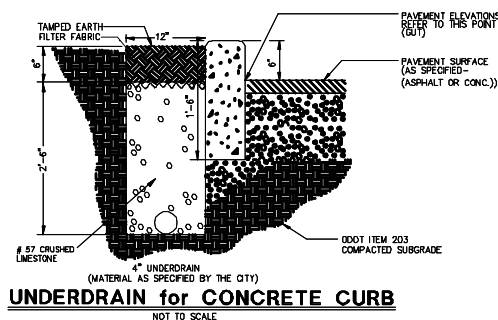
NOTE: DOWNSPOUT PIPE TO BE LAID TIGHT AGAINST THE BOTTOM OF NEW WALK, TO INSURE MEETING FUTURE CURB.

SAMPLE
C 0'-6" = CUT 6"
F 0'-6" = FILL 6"
ABOVE IS MEASURED FROM TOP OF GRADE STAKE TO TOP OF FINISHED WALK.

DATE	REVISION	APPROVED
6-9-64	1	[Signature]

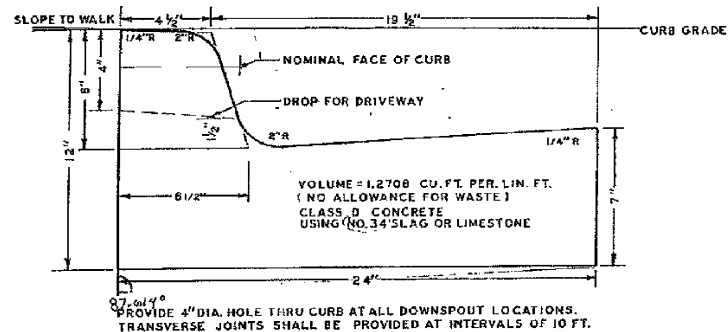
CITY OF CUYAHOGA FALLS, O.
DEPT. OF PUBLIC SERVICE
ENGINEERING DIVISION
CONSTRUCTION STANDARD

STANDARD SIDEWALK LAYOUT



UNDERDRAIN for CONCRETE CURB

NOT TO SCALE

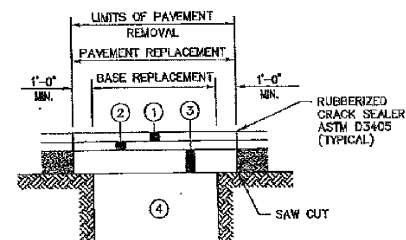


STANDARD SECTION
INTEGRAL CURB & GUTTER

REVISIONS:

John W. Allen 6-11-70
CITY ENGINEER DATE

CITY OF CUYAHOGA FALLS, O. DEPT. OF PUBLIC SERVICE ENGINEERING DIVISION		
CONSTRUCTION STD.		
DATE	BY	NO.
JUNE 1970	D.E.R.	SD-101



O.D.O.T. SPECIFICATION REFERENCE

- ITEM 448 - 1-1/2" ASPHALT CONCRETE (SURFACE COURSE)
- ITEM 448 - 2" ASPHALT CONCRETE (INTERMEDIATE COURSE)
- ITEM 301 - 6" ASPHALT CONCRETE (BASE COURSE)
- ITEM 613 - LOW STRENGTH MORTAR BACKFILL--TYPE 2

OPEN CUT DETAIL
NO SCALE

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

2/28/2019 11:11:18 AM

in

Case No(s). 19-0135-GA-BNR

Summary: Text The East Ohio Gas Company d/b/a Dominion Energy Ohio Construction Notice for PIR 567 Pipeline Replacement Project - Part 1 of 3 electronically filed by Teresa Orahod on behalf of Devin D. Parram