



375 North Shore Drive
Pittsburgh, Pennsylvania 15212

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Meagan Moore

Senior Attorney

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June 10, 2024

VIA ELECTRONIC FILING

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street – 2nd Floor
Harrisburg, PA 17120

Re: Application of Peoples Natural Gas Company LLC for approval of the alteration of railroad crossing 505234B by the installation of gas pipeline where Hickory Road, T-446, crosses at below grade the tracks of the Norfolk Southern Railway, located in the Township of Somerset in Washington County, Pennsylvania
A-2024-

Dear Secretary Chiavetta:

Enclosed for filing, please find Peoples Natural Gas Company LLC's Application of Peoples Natural Gas Company LLC for approval of the alteration of railroad crossing 145569V by the installation of gas pipeline where Hickory Road, T-446, crosses at below grade the tracks of the Norfolk Southern Railway, located in the Township of Somerset in Washington County, Pennsylvania.

Thank you for your assistance. Please direct any questions concerning this filing to me at 412-208-6527 or meagan.moore@peoples-gas.com.

Very truly yours,



Meagan Moore

Enclosure
CC: TUS via e-mail

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY
COMMISSION**

Application of Peoples Natural Gas Company :
LLC for approval of the alteration of railroad :
crossing 505234B by the installation of gas : Docket No. A-2024-_____
pipeline where Hickory Road, T-446, crosses at :
below grade the tracks of the Norfolk Southern :
Railway, located in the Township of Somerset :
in Washington County, Pennsylvania :
:

**APPLICATION OF PEOPLES NATURAL GAS COMPANY LLC FOR
APPROVAL OF ALTERATION OF RAILROAD CROSSING**

To Pennsylvania Public Utility Commission:

1. The name and address of applicant is:

Peoples Natural Gas Company LLC
375 North Shore Drive, Suite 600
Pittsburgh, PA 15212

2. The name and address of applicant's attorney:

Meagan Moore
Peoples Natural Gas Company LLC
375 North Shore Drive, Suite 400
Pittsburgh, PA 15212

3. Peoples Natural Gas Company LLC ("Peoples") is a public utility certificated by the Pennsylvania Public Utility Commission ("Commission") that provides natural gas service to approximately 700,000 customers in all or a portion of the following Pennsylvania counties: Allegheny, Armstrong, Beaver, Blair, Butler, Cambria, Clarion, Clearfield, Fayette, Greene, Indiana, Jefferson, Lawrence, Mercer, Somerset, Venango, Washington, and Westmoreland. Peoples is replacing its Goodwin Tombaugh distribution pipeline system. As part of that system replacement, Peoples proposes to install a six-inch MDPE natural gas pipeline inserted into a twelve-inch steel casing pipeline where Hickory Road, T-446, crosses at below grade the tracks of Norfolk Southern Railway, DOT No. 505234B.

4. Attached as Exhibit 1 are drawings showing the location of the proposed six-inch MDPE line inserted into a twelve-inch steel casing line, a section view of the crossing and details of the casing pipe that will be installed.
5. Copies of this application will be served to all interested parties. These include:
 - Norfolk Southern Railway
 - Washington County Planning Commission
 - Somerset Township
 - Equitrans
 - Tri-County Joint Municipal Authority
 - First Energy
 - PENNDOT
6. The estimated cost of installing the facilities is \$12,000. The gas facilities will be installed, maintained, and inspected by Peoples, who is the sole funding source for the replacement project.
7. The alteration is necessary to replace the aging bare steel pipeline.

Wherefore, Peoples Natural Gas Company LLC respectfully requests that the Commission approve this application.

PEOPLES NATURAL GAS COMPANY LLC



Meagan Moore
Counsel for Peoples Natural Gas Company LLC

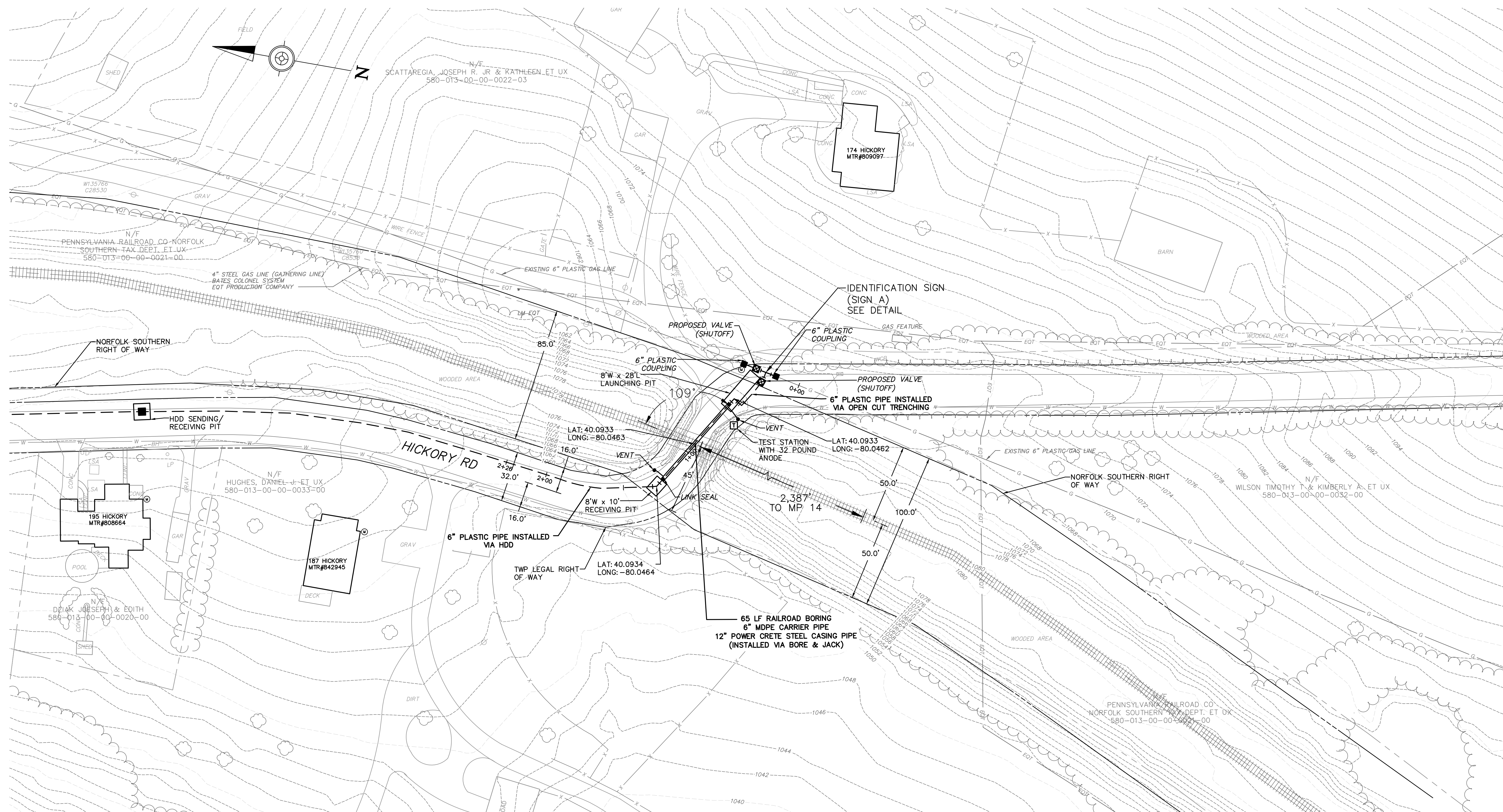
VERIFICATION

I, Kenneth Cole, hereby state that the facts above set forth are true and correct to the best of my knowledge, information and belief and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).

Date: 6-10-2024

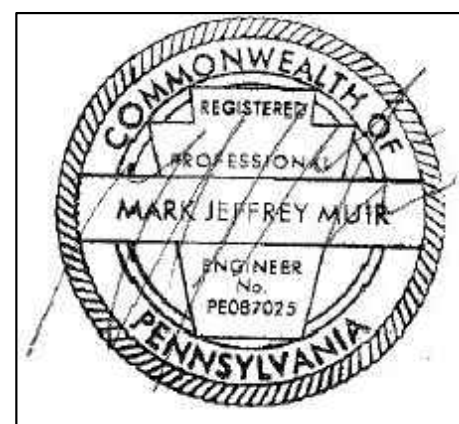


(Signature)

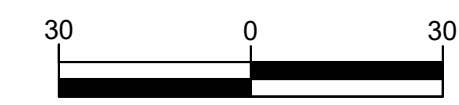


PLAN
1"=30'

- GENERAL NOTES:**
- CONTRACTOR SHALL FOLLOW ALL REQUIREMENTS OF NORFOLK SOUTHERN'S NSCE-8 SPECIFICATIONS.
 - PIPE LINE AND CROSSING TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH LAST APPROVED AMERICAN RAILWAY ENGINEERING AND MAINTENANCE OF WAY ASSOCIATION SPECIFICATIONS FOR PIPELINES CONVEYING FLAMMABLE AND NON-FLAMMABLE SUBSTANCES.
 - BLASTING NOT PERMITTED.
 - IDENTIFICATION SIGN(S) LOCATED AT EDGE OF RIGHT OF WAY, UNLESS SHOWN OTHERWISE.
 - ALL OVERBORE CROSSING NS RAILROAD TRACKS SHALL BE LIMITED TO 2" OVERBORE PER AREMA AND NSCE GUIDELINES.
 - PIPE LINE LOCATIONS INSIDE THE NS ROW WHERE THE PIPE IS NOT DIRECTLY BENEATH ANY TRACK, THE DEPTH FROM GROUND SURFACE MUST BE A MINIMUM OF 4'-FEET PER NSCE-8 SPECIFICATIONS (UNLESS NOTED OTHERWISE).
 - VENTS TO BE INSTALLED A MINIMUM OF 4'-FT ABOVE GROUND.
 - PER NSCE-8 ALL JACKING OPERATIONS MUST BE EXECUTED ON A CONTINUOUS NON-STOP 24 HOURS BASIS UNTIL COMPLETE.



V-23.22
14



| | |
|--------------------|----------|
| DESIGN PRESSURE | 80 PSIG |
| WADP | 60 PSIG |
| TEST PRESSURE MIN. | 80 PSIG |
| TEST PRESSURE MAX. | PSIG |
| ACTUAL TEST PRES. | 80 PSIG |
| OPERATING PRESSURE | PSIG |
| MIN. | PSIG |
| MAX. | PSIG |
| CLASS LOCATION | 3 |
| DESIGN FACTOR | 1 |
| STEEL PIPE PO # | PO# |
| PRESSURE TEST | YES / NO |
| TEST MEDIUM | AIR |

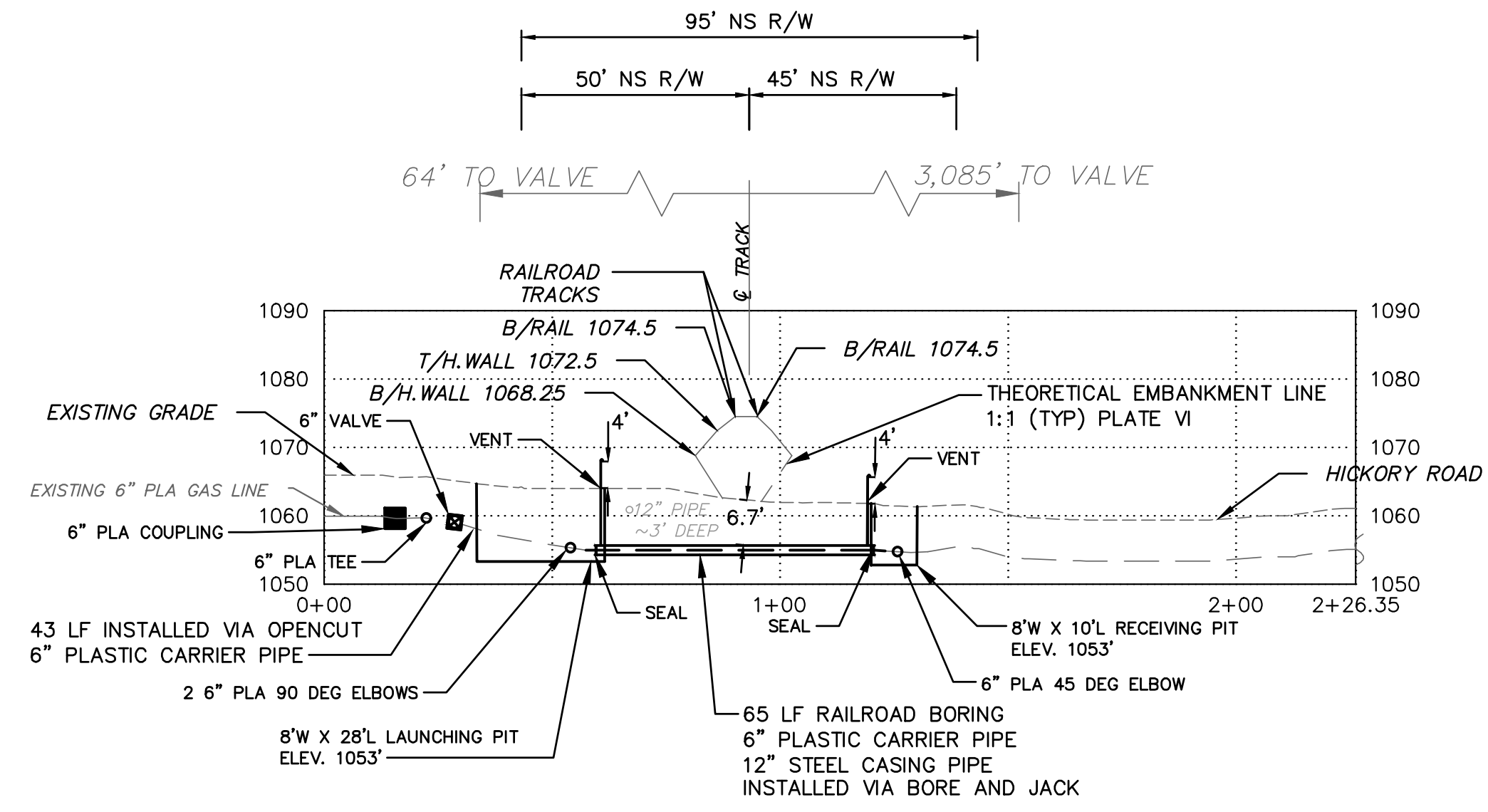
| REVISION | DRAWING HISTORY | BY & DATE |
|----------|---------------------|-----------------|
| 0 | DRAWING DESCRIPTION | XXX: XX/XX/XXXX |
| A,B,C | DESIGN | XXX: XX/XX/XXXX |
| 1,2,3 | AS-BUILT DESIGN | XXX: XX/XX/XXXX |

TEST FOR (SIZE) STL/PLA
XX/XX/XXXX

WORK ORDER NUMBER:
24GTREN-PHASE 3 AREA 11

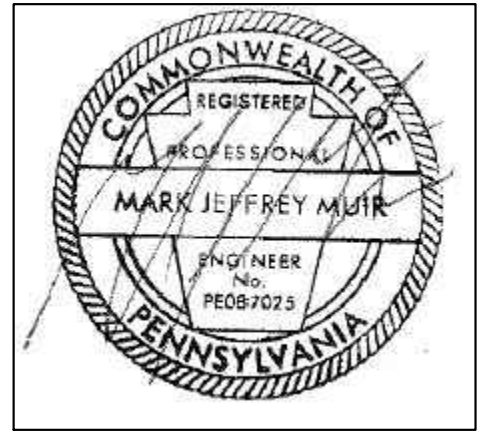
CM: 29793
HICKORY RD, SOMERSET TWP
WASHINGTON COUNTY, PA

| | | | | | |
|-------------|------------|--------|------------|---------|-----------|
| DESIGNED BY | EADS | DATE | XX/XX/XXXX | SCALE | AS NOTED |
| DRAWN BY | R. HEGEDUS | CHK BY | D. WALKER | SHEET | 01 OF 03 |
| DATE | 05/02/2024 | DATE | XX/XX/XXXX | 20 WITH | YES/NO/NA |



Proposed Line PROFILE - STA. 0+00 TO STA. 2+26
 HORIZ SCALE: 1"=30'
 VERT SCALE: 1"=20'

- GENERAL NOTES:
1. CONTRACTOR SHALL FOLLOW ALL REQUIREMENTS OF NORFOLK SOUTHERN'S NSCE-8 SPECIFICATIONS.
 2. PIPE LINE AND CROSSING TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH LATEST APPROVED AMERICAN RAILWAY ENGINEERING AND MAINTENANCE OF WAY ASSOCIATION SPECIFICATIONS FOR PIPELINES CONVEYING FLAMMABLE AND NON-FLAMMABLE SUBSTANCES.
 3. BLASTING NOT PERMITTED.
 4. IDENTIFICATION SIGN(S) LOCATED AT EDGE OF RIGHT OF WAY, UNLESS SHOWN OTHERWISE.
 5. ALL OVERBORE CROSSING NS RAILROAD TRACKS SHALL BE LIMITED TO 2" OVERBORE PER AREMA AND NSCE GUIDELINES.
 6. TRACK MONITORING WILL BE REQUIRED FOR PROPOSED INSTALLATION AND IF SETTLEMENT OCCUR DURING INSTALLATION, NS MAY EXERCISE THEIR RIGHTS TO REQUIRE ADDITIONAL MONITORING POST CONSTRUCTION UP TO 30 DAY FOR PROTECTION OF THE RAILROAD.
 7. PIPE LINE LOCATIONS INSIDE THE NS ROW WHERE THE PIPE IS NOT DIRECTLY BENEATH ANY TRACK, THE DEPTH FROM GROUND SURFACE MUST BE A MINIMUM OF 4'-FEET PER NSCE-8 SPECIFICATIONS (UNLESS NOTED OTHERWISE).
 8. VENTS TO BE INSTALLED A MINIMUM OF 4'-FT ABOVE GROUND.
 9. PER NSCE-8 ALL JACKING OPERATIONS MUST BE EXECUTED ON A CONTINUOUS NON-STOP BASIS UNTIL COMPLETE.



V-23.22
14



| REVISION | DRAWING HISTORY | BY & DATE |
|----------|---------------------|-----------------|
| 0 | DRAWING DESCRIPTION | XXX: XX/XX/XXXX |
| A,B,C | DESIGN | XXX: XX/XX/XXXX |
| 1,2,3 | AS-BUILT DESIGN | XXX: XX/XX/XXXX |

| | |
|--------------------------|-------------|
| TEST FOR (SIZE)* STL/PLA | XX/XX/XXXX |
| DESIGN PRESSURE | 90 PSIG |
| MAOP | 60 PSIG |
| TEST PRESSURE MIN. | HRS. 0 PSIG |
| TEST PRESSURE MAX. | PSIG |
| ACTUAL TEST PRES. | HRS. 0 PSIG |
| OPERATING PRESSURE | PSIG |
| MIN. | PSIG |
| MAX. | PSIG |
| CLASS LOCATION | 3 |
| DESIGN FACTOR | 1 |
| STEEL PIPE PO # | PO# |
| PRESSURE TEST | YES / NO |
| TEST MEDIUM | AIR |

| | | | | | |
|-------------|------------|--------|------------|---------|-----------|
| DESIGNED BY | EADS | DATE | XX/XX/XXXX | SCALE | AS NOTED |
| DRAWN BY | R. HEGEDUS | CHK BY | D. WALKER | SHEET | 02 OF 03 |
| DATE | 05/02/2024 | DATE | XX/XX/XXXX | GO WITH | YES/NO/NA |
| APPR. | | DATE | | GAS | |

PEOPLES NATURAL GAS COMPANY LLC
 P.O. BOX 535323, PITTSBURGH, PA 15253
 (description from table)
 DEPTH OF BURIAL - (depth from table)
 (APPROX.)
 IN CASE OF EMERGENCY CALL 1.800.400.4271

3/16" ALUMINUM SIGN
 4" x 4" TREATED POST

| TABLE | | |
|---------------------|--------------------------|-------|
| LOCATION (SEE PLAN) | DESCRIPTION | DEPTH |
| "A" | 6" GASLINE @ 80 P.S.I.G. | 5.0' |
| | | |
| | | |

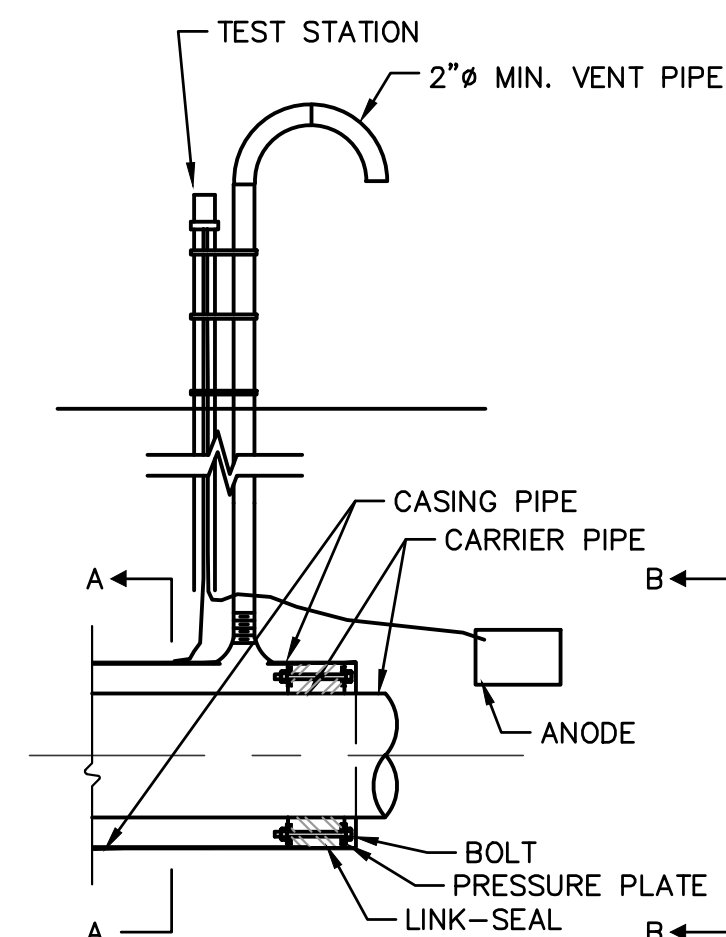
NOTE:

- ATTACH SIGN TO POST W/ 2 3/8" DIAMETER x 2" LONG HEX HEAD WOOD SCREWS

IDENTIFICATION SIGN - DETAIL

NOT TO SCALE

1
3



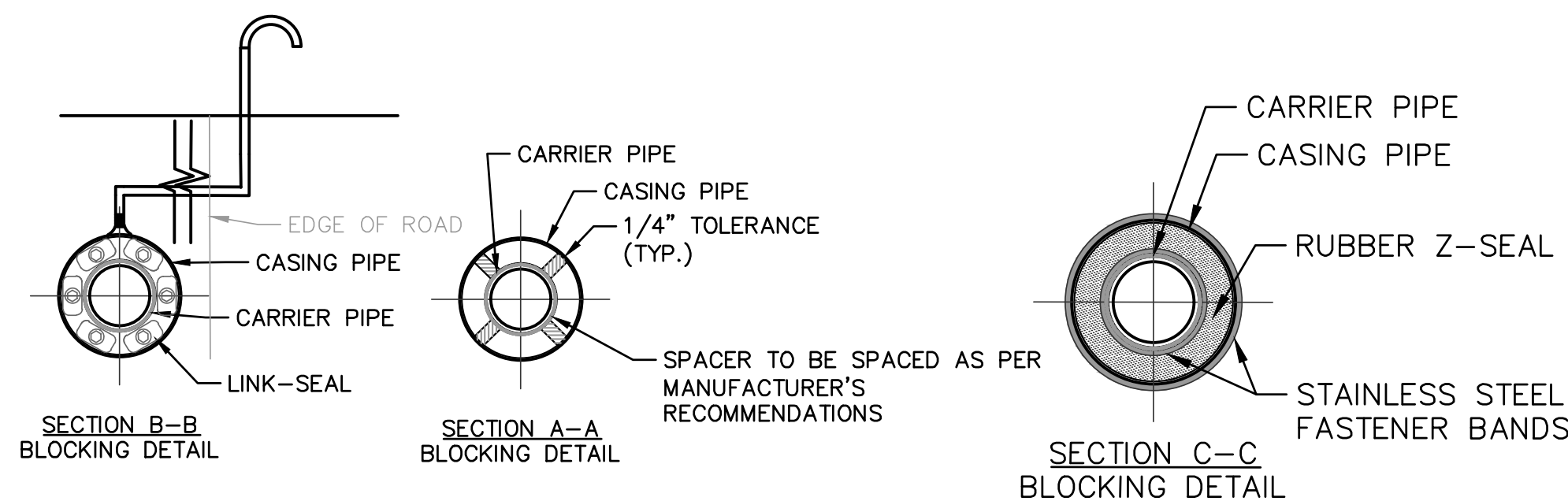
NOTE:

- LINK SEAL TO BE LOCATED AT BOTH ENDS OF THE CASING PIPE.
- RUBBER U-SEAL/Z-SEAL TO BE LOCATED AT BOTH ENDS OF THE CASING PIPE.
- VENT PIPE SHALL BE LOCATED ON THE "HIGHEST" ELEVATION END OF CASING PIPE.

TYPICAL CASING INSTALLATION - DETAIL

NOT TO SCALE

3
3



RAIL ROAD BORING - DETAIL

NOT TO SCALE

2
3

GENERAL NOTES:

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| | |
|--------------------------|-------------|
| TEST FOR (SIZE)* STL/PLA | XX/XX/XXXX |
| DESIGN PRESSURE | 80 PSIG |
| MAOP | 80 PSIG |
| TEST PRESSURE MIN. | HRS. 0 PSIG |
| TEST PRESSURE MAX. | PSIG |
| ACTUAL TEST PRES. | HRS. 0 PSIG |
| OPERATING PRESSURE | PSIG |
| MIN. | PSIG |
| MAX. | PSIG |
| CLASS LOCATION | 3 |
| DESIGN FACTOR | FACTOR |
| STEEL PIPE PO # | PO# |
| PRESSURE TEST | YES / NO |
| TEST MEDIUM | AIR |

| REVISION | DRAWING HISTORY | BY & DATE |
|----------|---------------------|-----------------|
| 0 | DRAWING DESCRIPTION | XXX: XX/XX/XXXX |
| A,B,C | DESIGN | XXX: XX/XX/XXXX |
| 1,2,3 | AS-BUILT DESIGN | XXX: XX/XX/XXXX |

TEST FOR (SIZE)* STL/PLA
XX/XX/XXXX

DESIGN PRESSURE 80 PSIG
MAOP 80 PSIG
TEST PRESSURE MIN. HRS. 0 PSIG
TEST PRESSURE MAX. PSIG
ACTUAL TEST PRES. HRS. 0 PSIG
OPERATING PRESSURE PSIG
MIN. PSIG
MAX. PSIG

CLASS LOCATION 3
DESIGN FACTOR FACTOR
STEEL PIPE PO # PO#
PRESSURE TEST YES / NO
TEST MEDIUM AIR

WORK ORDER NUMBER:
24GTREN-PHASE 3 AREA 11
CM: 29793
HICKORY RD, SOMERSET TWP
WASHINGTON COUNTY, PA

DESIGNED BY: EADS DATE: XX/XX/XXXX SCALE AS NOTED
DRAWN BY: R. HEGEDUS CHK BY: D. WALKER SHEET 03 OF 03
DATE: 05/02/2024 APPR: XX/XX/XXXX GO WITH YES/NO/NA

PEOPLES MAKING YOUR LIFE BETTER

Plate I - Pipe Data Sheet

| | CARRIER PIPE | CASING PIPE |
|--|----------------------|-----------------------|
| CONTENTS TO BE HANDLED | NATURAL GAS | N/A |
| MAX. ALLOWABLE OPERATING PRESSURE | 60 PSI | N/A |
| NOMINAL SIZE OF PIPE | 6" | 12" |
| OUTSIDE DIAMETER | 6.625" | 12.75" |
| INSIDE DIAMETER | 5.64" | 12" |
| WALL THICKNESS | 0.491" W | 0.375" W |
| WEIGHT PER FOOT | 4.07 LBS/FT | 49.56 LBS/FT |
| MATERIAL | MDPE | Steel |
| PROCESS OF MANUFACTURE | Extruded | Seamless |
| SPECIFICATION | ASTM D2513 & D3350 | Grade B |
| GRADE OR CLASS (Specified Minimum Yield Strength) | PE 2406 | API5L Grade B |
| TEST PRESSURE | 199 PSI | 1,570 PSI |
| TYPE OF JOINT | Electrofusion | Welded |
| TYPE OF COATING | N/A | FBE/Powercrete |
| DETAILS OF CATHODIC PROTECTION | N/A | Anode Mag. 32# |
| DETAILS OF SEALS OR PROTECTION AT END OF CASING | Insulator-Spacer | Thunderline Link Seal |
| CHARACTER OF SUBSURFACE MATERIAL | Clay | Clay |
| APPROXIMATE GROUND WATER LEVEL | > 80 inches | > 80 inches |
| SOURCE OF INFORMATION ON SUBSURFACE CONDITIONS | USDA Web Soil Survey | USDA Web Soil Survey |

Proposed method of installation:

- Bore and jack (per Section 5.1.3 of NSCE-8)
- Jacking (per Section 5.1.4 of NSCE-8)
- Tunneling (with Tunnel Liner Plate) (per Section 5.1.5 of NSCE-8)
- Directional Bore/Horizontal Direction Drilling – Method A (per Section 5.1.6 of NSCE-8)
- Directional Bore/Horizontal Direction Drilling – Method B (per Section 5.1.6 of NSCE-8)
- Open Cut (per Section 5.1.2 of NSCE-8). *All installations directly under any track must be designed as a bored installation. Open cut installations will be considered on a case-by-case basis by Norfolk Southern's Division Superintendent at the time of installation.*
- Other (Specify): _____

Last Revised: 12/20/17

CERTIFICATE OF SERVICE

I hereby certify that I have this day served a true copy of the foregoing document upon the participants, listed below, in accordance with the requirements of § 1.54 (*relating to service by participant*).

Norfolk Southern Railway
650 West Peachtree Street
NW Atlanta, GA 30308

Lisa L. Cessna
Washington County Planning Commission
100 West Beau Street, Suite 701
Washington, PA 15301
CESSNAL@CO.WASHINGTON.PA.US

James Bockstoe
Somerset Township
615 Vanceville Road
Eighty Four, PA 15330
office@somerset township.com

Equitrans
625 Liberty Avenue
Pittsburgh, PA 15222

Tri-County Joint Municipal Authority
PO Box 758
26 Monongahela Avenue
Fredericktown, PA 15333

Tori Giesler
First Energy
2800 Pottsville Pike
Reading, PA 19612
TGIESLER@FIRSTENERGYCORP.COM

PENNDOT - John Sabatula
400 North St Fl 5,
Harrisburg, Pennsylvania, 17120
jsabatula@pa.gov
(724) 415-1164



(Signature)

Dated this ____ 10th _____ day of _____ June _____, 2024 __.