



375 North Shore Drive
Pittsburgh, Pennsylvania 15212

www.peoples-gas.com

Meagan Moore

Senior Attorney

Phone: 412-208-6527; Mobile: 412-690-5912

Email: meagan.moore@peoples-gas.com

February 7, 2023

VIA ELECTRONIC FILING

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

Re: **A-2022-3036803** - Application of Peoples Natural Gas Company, LLC for approval to alter the public crossing (DOT 145 570 P) by the installation of a 4-inch gas pipeline where Thomas Eighty Four Road (State Route 1055) crosses, at grade, the track of Allegheny Valley Railroad Company located in North Strabane Township, Washington County, PA

Dear Secretary Chiavetta:

On November 22, 2022, Peoples Natural Gas Company LLC (“Peoples”) filed an application requesting approval for a 4-inch gas pipeline at a crossing within the joint right of way of Allegheny Valley Railroad Company (“AVR”). On December 12, 2022, AVR through Carload Express requested that Peoples provide the following:

1. Please provide a pipe data sheet showing information for the carrier and casing pipe, i.e. outside diameter, inside diameter for both pipes, casing coating, cathodic protection, wall thickness and etc.
2. Please provide dimensions of the receiving and launching pits.

On December 15, 2022 Peoples provided the requested documentation to AVR. On February 2, 2023 AVR indicated to Peoples that the updated documents sufficiently address their concerns. Therefore, please accept the enclosed documents for filing in the referenced docket. The documents include a pipe data sheet, as well as an updated drawing with the pit information as requested by AVR.

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,



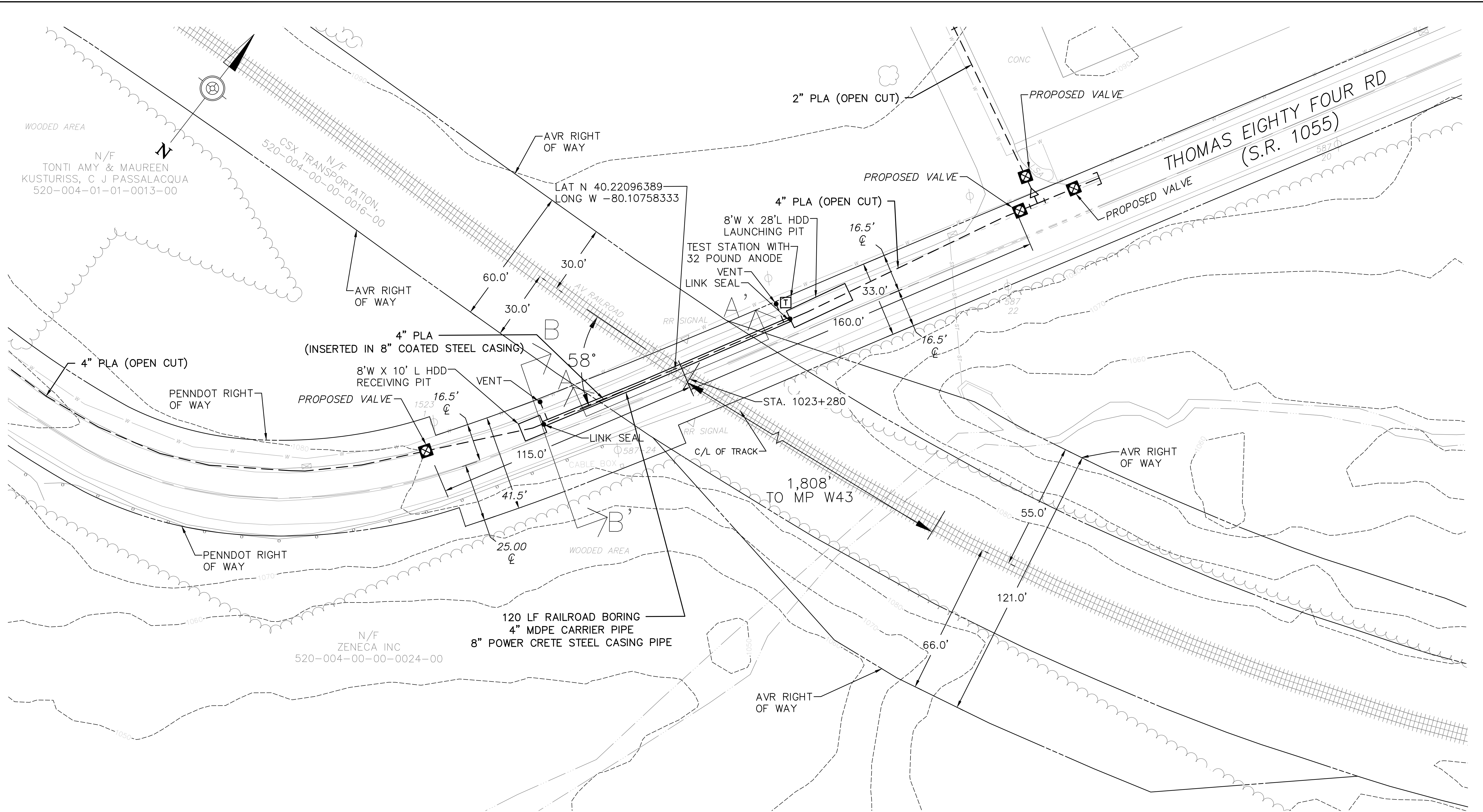
Meagan Moore

PIPELINE OCCUPATIONS

PIPE DATA SHEET

(For crossings and longitudinal occupancy)

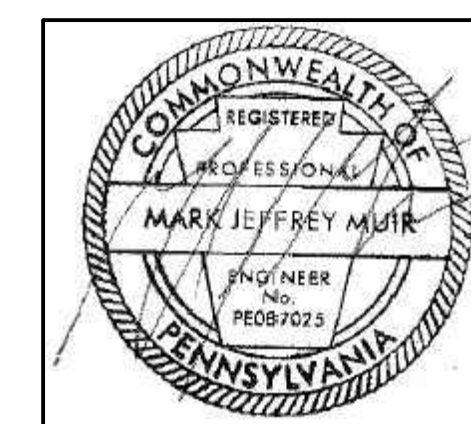
| | PIPE DATA | |
|--|--|-----------------|
| | CARRIER PIPE | CASING PIPE |
| CONTENTS TO BE HANDLED | NATURAL GAS | CARRIER PIPE |
| NORMAL OPERATING PRESSURE | 40PSI | N/A |
| NOMINAL SIZE OF PIPE | 4" | 8" |
| OUTSIDE DIAMETER | 4.5" | 8.67" |
| INSIDE DIAMETER | 3.84" | 8.02" |
| WALL THICKNESS | 0.333" W | 0.322" W |
| WEIGHT PER FOOT | 1.888 LB/FT | 28.55 LB/FT |
| MATERIAL | MDPE | STEEL |
| PROCESS OF MANUFACTURE | DOW CONTINUUM DGDA 2420 BIMODAL RESIN | SEAMLESS |
| SPECIFICATION | ASTM D2513 & D3350 | API 5L GRADE B |
| GRADE OR CLASS | PE 2406 | GRADE B |
| TEST PRESSURE | 199 PSI | 1,570 PSI |
| TYPE OF JOINT | ELECTROFUSION | WELDED |
| TYPE OF COATING | NO COATING | FBE/POWERCRETE |
| DETAILS OF CATHODIC PROTECTION | N/A | ANODE MAG. 32# |
| DETAILS OF SEALS OR PROTECTION AT ENDS OF CASING | N/A | LINK SEALS |
| METHOD OF INSTALLATION | INSERT INTO CARRIER | BORING |
| CHARACTER OF SUBSURFACE MATERIAL AT THE CROSSING LOCATION | SILTY LOAM/CLAY | SILTY LOAM/CLAY |
| APPROXIMATE GROUND WATER LEVEL | 80 INCHES | 80 INCHES |
| SOURCE OF INFORMATION ON SUBSURFACE CONDITIONS (BORINGS, TEST PITS OR OTHER) | WEB SOIL SURVEY | WEB SOIL SURVEY |



GENERAL NOTES

1. CONTRACTOR SHALL FOLLOW ALL REQUIREMENTS OF CARLOAD EXPRESS PIPELINE SPECIFICATIONS.
2. 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.
3. BLASTING NOT PERMITTED
4. VENTS TO BE INSTALLED A MINIMUM OF 4 FT ABOVE GROUND.
5. NO WORK IS ALLOWED WITHIN 25 FT OF THE NEAREST TRACK UNLESS PROTECTED BY A RAILROAD FLAGMAN. WHEN TRAINS APPROACH THE WORK SITE, ALL ACTIVITY WITHIN 50 FEET OF THE TRACK SHALL STOP UNTIL THE ENTIRE LENGTH OF THE TRAIN HAS PASSED THE WORK SITE.

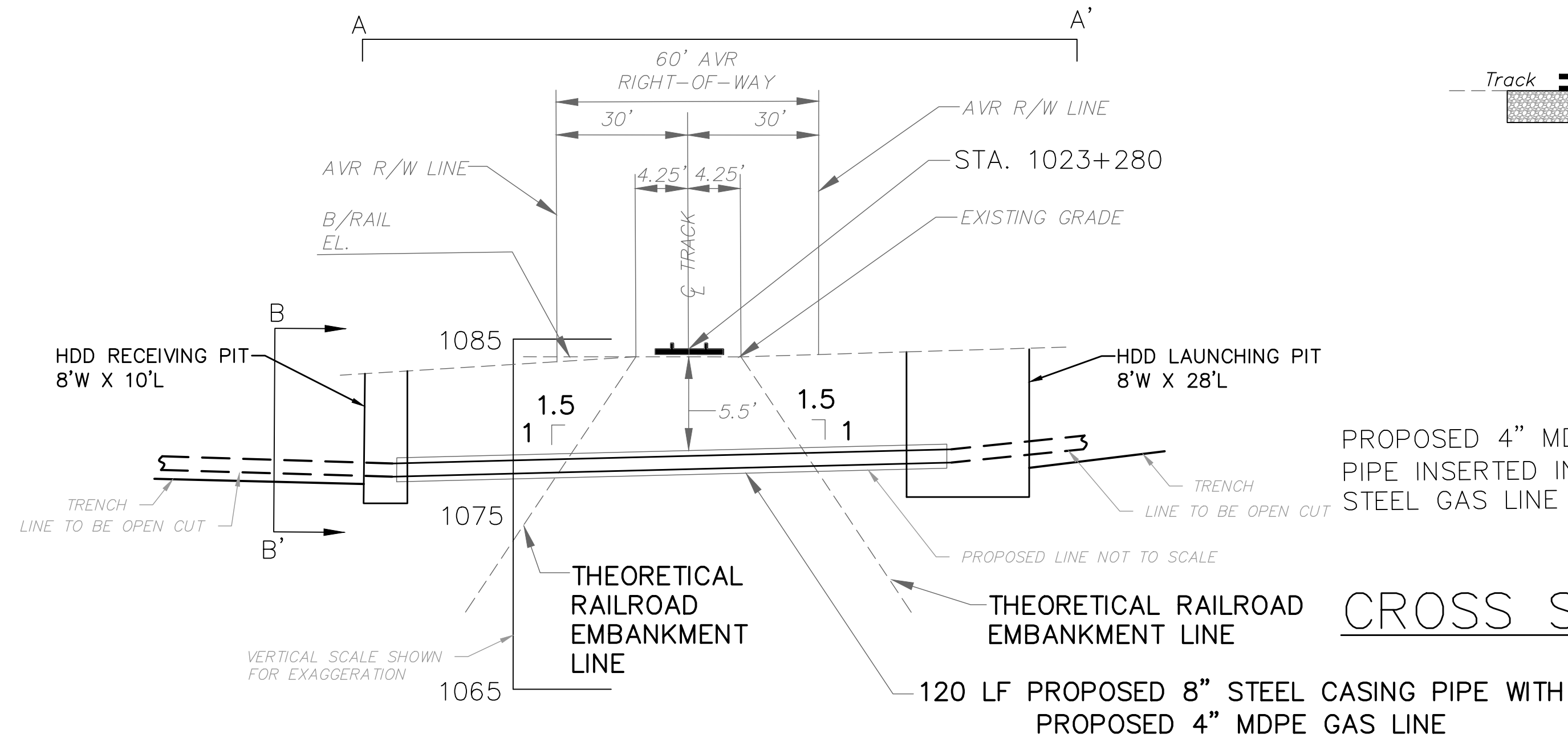
PLAN
1"=20'



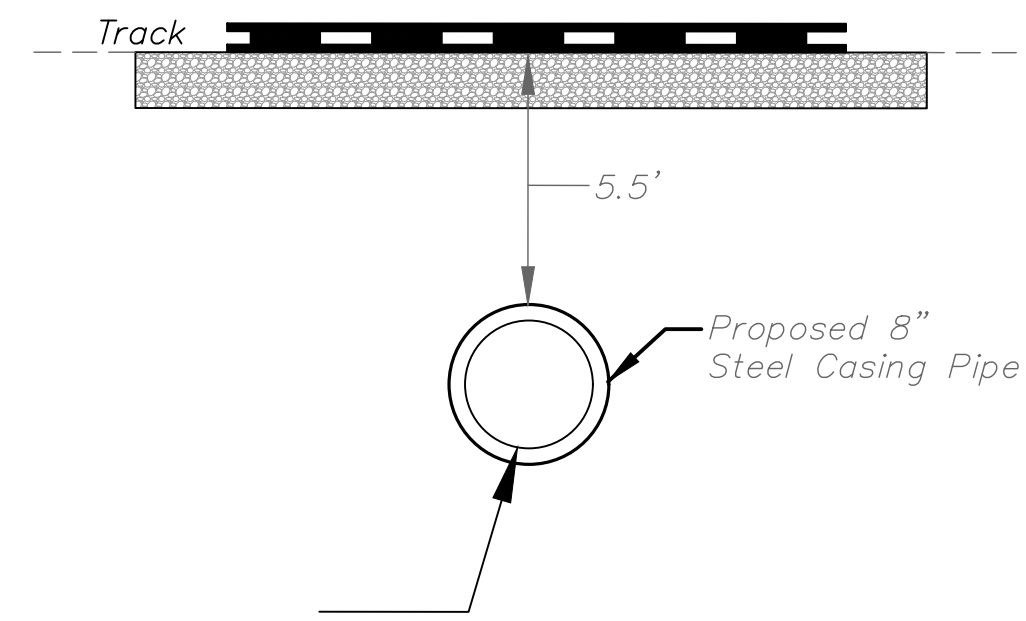
PRELIMINARY

| TEST FOR (SIZE) STL/PLA | | REVISION | DRAWING HISTORY | BY & DATE |
|-------------------------|----------|----------|---------------------|-----------------|
| DESIGN PRESSURE | 90 PSIG | 0 | DRAWING DESCRIPTION | XXX: XX/XX/XXXX |
| MAOP | 80 PSIG | A.B.C. | DESIGN | XXX: XX/XX/XXXX |
| TEST PRESSURE MIN. | 100 PSIG | 1.2.3 | AS-BUILT DESIGN | XXX: XX/XX/XXXX |
| TEST PRESSURE MAX. | 100 PSIG | | | |
| ACTUAL TEST PRES. | 100 PSIG | | | |
| OPERATING PRESSURE | 100 PSIG | | | |
| MIN. | 100 PSIG | | | |
| MAX. | 100 PSIG | | | |
| CLASS LOCATION | 3 | | | |
| DESIGN FACTOR | 3 | | | |
| STEEL PIPE PO # | PO# | | | |
| PRESSURE TEST | YES / NO | | | |
| TEST MEDIUM | AIR | | | |

| | |
|---|------------------|
| PEOPLES MAKING YOUR LIFE BETTER | |
| WORK ORDER NUMBER: 23GTREN-PHASE 4 AREA 4A | |
| THOMAS EIGHTY FOUR RD (S.R.1055), EIGHTY FOUR, PA | |
| NORTH STRABANE TWP, WASHINGTON, PA | |
| DESIGNED | SCALE AS NOTED |
| BY: EADS | DATE: XX/XX/XXXX |
| DATE: XX/XX/XXXX | SHEET: 01 OF 02 |
| BY: J. NIDER | DATE: XX/XX/XXXX |
| DATE: 02/06/2023 | DATE: XX/XX/XXXX |
| DATE: 02/06/2023 | DATE: XX/XX/XXXX |



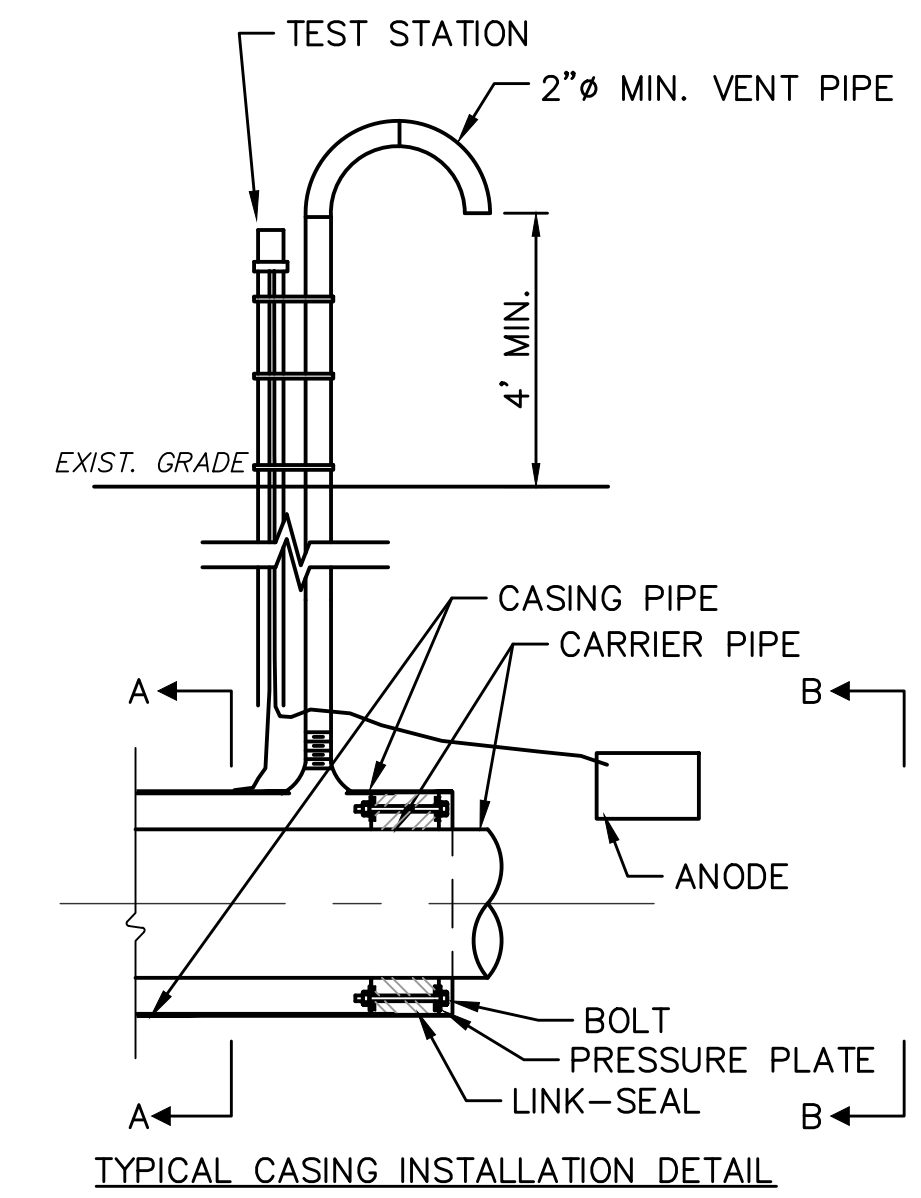
PROFILE VIEW A-A'



PROPOSED 4" MDPE PIPE INSERTED IN 8" POWER CRETE STEEL GAS LINE

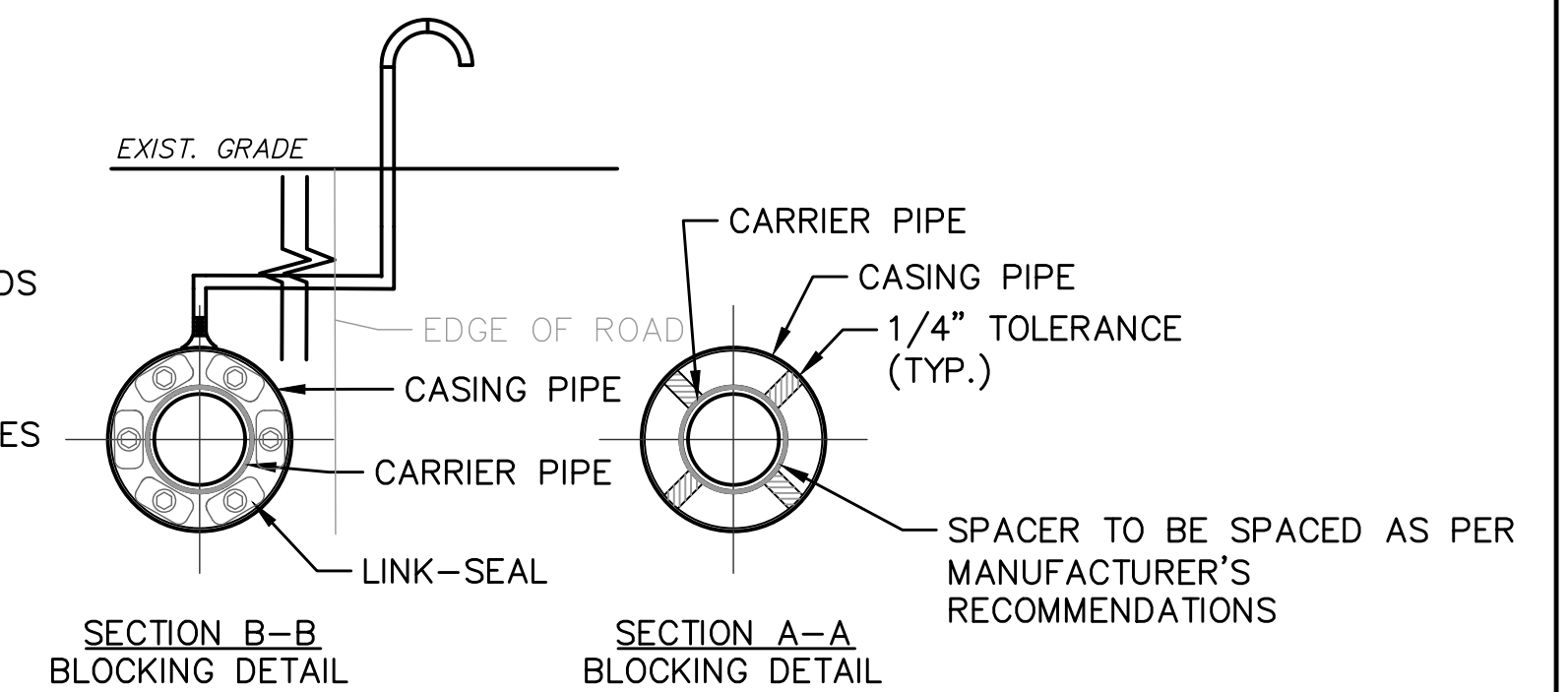
CROSS SECTION VIEW B-B

V.90.1-10
 B



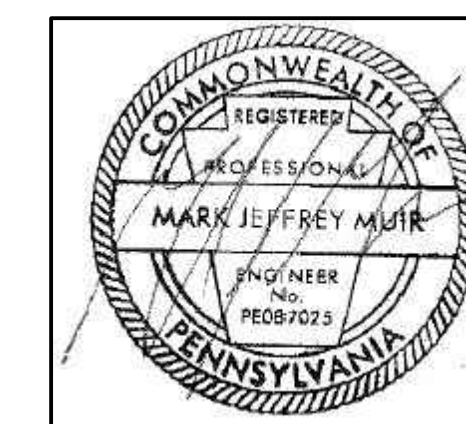
NOTE:

1. LINK SEAL TO BE LOCATED AT BOTH ENDS OF THE CASING PIPE.
2. VENT PIPES SHALL BE LOCATED ON THE BOTH ENDS OF CASING PIPE.
3. VENT PIPES SHALL BE AT LEAST 4 FT, VERTICALLY, FROM AERIAL ELECTRIC WIRES OR GREAT IS REQUIRED BY NATIONAL ELECTRICAL SAFETY CODE (ANSI C2)



GENERAL NOTES

1. REFER TO BORING INTERIM GUIDELINES AND ENGINEERING SPECIFICATIONS IN THE APPLICATION PACKAGE FOR ADDITIONAL INFORMATION AND GUIDANCE.
2. LOCATE ALLEGHENY VALLEY RAILROAD'S SIGNAL FACILITIES AND/OR WARNING DEVICES AT PROPOSED FACILITY CROSSING LOCATION, I.E. CANTILEVERS, FLASHERS, GATES AND SHOW CLEARANCES.
3. CASING PIPE MUST BE SEALED TO PREVENT ENTRANCE OF FOREIGN MATERIALS
4. IF APPLICABLE, HDPE DR 11 OR BETTER MUST BE USED.
5. YOUR DRAWING MUST SHOW ALL SETS OF TRACTS PRESENT AT THE PROPOSED UTILITY CROSSING LOCATION.
6. CARLOAD EXPRESS BORE PLAN TEMPLATE AND FRACTION MITIGATION PLAN TO BE SUBMITTED TO CARLOAD EXPRESS FOR REVIEW AND APPROVAL PRIOR CONSTRUCTION.



PRELIMINARY

| | |
|--------------------------|-------------|
| 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 | 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 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 FACTOR
 STEEL PIPE PO # PO#
 PRESSURE TEST YES / NO
 TEST MEDIUM AIR

WORK ORDER NUMBER:
 23GTREN-PHASE 4 AREA 4A

THOMAS EIGHTY FOUR RD (S.R.1055), EIGHTY FOUR, PA
 NORTH STRABANE TWP, WASHINGTON, PA

DESIGNED: EADS DATE: XX/XX/XXXX SCALE: AS NOTED
 DRAWN: J. NIDER CHK: D. WALKER SHEET: 02 OF 02
 DATE DRAWN: 02/06/2023 DATE APPR: XX/XX/XXXX GO WITH: YES/NO/NA

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: 12-7-2023

K. Cole
(Signature)

Certificate of Service

A-2022-3036803

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).

VIA E-MAIL

MATT ANDERSON
ALLEGHENY VALLEY RAILROAD
(CARLOAD EXPRESS)
CARLOAD EXPRESS BUILDING 1, SUITE 100
519 CEDAR WAY
OAKMONT, PA 15139
MATTANDERSON@CARLOADEXPRESS.COM

DENNIS SHOW
ALLEGHENY VALLEY RAILROAD
(CARLOAD EXPRESS)
CARLOAD EXPRESS BUILDING 1, SUITE 100
519 CEDAR WAY
OAKMONT, PA 15139
DENNISSHOW@CARLOADEXPRESS.COM

TABATHA SMITH
AMERICOMM | FOR: COMCAST
21 STATE AVENUE, SUITE 1
CARLISLE, PA 17013
TABATHA@AMERICOMM-LLC.COM

TORI GIESLER
FIRST ENERGY SERVICE COMPANY
2800 POTTSVILLE PIKE
READING, PA 19612
TGIESLER@FIRSTENERGYCORP.COM

NEIL KELLY
CHAIRMAN
NORTH STRABANE TOWNSHIP
1929 ROUTE 519
CANONSBURG, PA 15317
NKELLY@NORTHSTRABANETWP.COM

PENNDOT | DISTRICT 12-0
824 NORTH GALLATIN AVENUE
P.O. BOX 459
UNIONTOWN, PA 15401
REPLEY@PA.GOV

MARK CHAPPELL, P.E., CHIEF
HWY ADMIN PROGRAM MANAGER 2
PENNDOT | BUREAU OF PROJECT DELIVERY
400 NORTH STREET, 7TH FLOOR
HARRISBURG, PA 17105-3362
MARCHAPPELL@PA.GOV

February 7, 2023

KAREN CUMMINGS
ASSISTANT COUNSEL
PENNDOT | OFFICE OF CHIEF COUNSEL
400 NORTH STREET, 9TH FLOOR
HARRISBURG, PA 17105-8212
KCUMMINGS@PA.GOV

TOM RYCZEK
SENIOR CIVIL ENGINEER
PENNDOT | DISTRICT 12-0
825 N. GALLATIN AVENUE, P.O. BOX 459
UNIONTOWN, PA 15401
TRYCZEK@PA.GOV

DONALD J. SMITH
ACTING CHIEF COUNSEL
PENNDOT | OFFICE OF CHIEF COUNSEL
400 NORTH STREET, 9TH FLOOR
HARRISBURG, PA 17105
DOJSMITH@PA.GOV

GREGORY J. VAUGHN
HIGHWAY DESIGN MANAGER
PENNDOT | BUREAU OF PROJECT DELIVERY
400 NORTH STREET, 7TH FLOOR
HARRISBURG, PA 17105-3362
GRVAUGHN@PA.GOV

LINDA H. TAFFLINGER
EXECUTIVE ASSISTANT
PENNSYLVANIA AMERICAN WATER CO.
800 WEST HERSHEY PARK DRIVE
HERSHEY, PA 17033
LINDA.TAFLINGER@AMWATER.COM

LISA L. CESSNA
EXECUTIVE DIRECTOR WASHINGTON
COUNTY PLANNING COMMISSION
COURTHOUSE SQUARE
100 W. BEAU STREET, SUITE 701
WASHINGTON, PA 15301
CESSNAL@CO.WASHINGTON.PA.US



Meagan Moore

Counsel for Peoples Natural Gas Company LLC