



VICINITY MAP
1" = 400'

LAT: 40° 22' 28.97"
LONG: 80° 00' 28.45"
(NAD 83)

	Carrier Pipe	Casing Pipe
Contents to be Handled	Natural Gas	8" HDPE Gas Line
Outside Diameter	8.625"	12.750"
Pipe Material, Minimum Yield Strength	HDPE	52,000 psi
Specification and Grade	PE 3408 / 4710	X52 API 5L
Wall Thickness	0.784"	0.375"
Actual Working Pressure	35 psig	N/A
Type of Joint	Butt / Fusion Weld	Butt / Fusion Weld
Coating	N/A	14-16 Mill FBE
Method of Installation	Insert	Directional Bore
Seals: Both Ends	Type: Polyurethane Foam	
Vents:	How Many <u>2</u>	Size <u>4"</u> Height Above Ground <u>4'</u>
Bury: (Base of Rail to Top of Pipe) Tunnel Crossing - ??		
Bury: (Not Beneath Tracks)	N/A	
Bury: (Roadway) ??	??	
Type, Size and Spacing of Insulators or Supports:	N/A	
Distance C.L. Track to Face of Jacking/Receiving Pits:	N/A	
Bury: (Base of Rail to Bottom Jacking/Receiving Pits)	N/A	
Cathodic Protection:	No	

NOTES:

- 1) THE UTILITIES SHOWN ON THESE PLANS WERE DERIVED FROM FIELD OBSERVATION. THE ACTUAL LOCATION AND DEPTH OF THE UTILITY LINES AND OTHER FEATURES MAY VARY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO IDENTIFY, VERIFY, AND SAFELY LOCATE ALL UTILITIES AND FEATURES FOR THIS PROJECT AT THE TIME OF CONSTRUCTION.
- 2) DIGITAL MAP IS IN PA SOUTH ZONE, STATE PLANE COORDINATE SYSTEM, NAD 1983, VERTICAL DATUM 1988.

CONTRACTOR NOTES:

- 1) CONTRACTOR SHALL FOLLOW ALL REQUIREMENTS FOR PIPELINE OCCUPANCY OF WHEELING & LAKE ERIE RAILWAY COMPANY SPECIFICATIONS.
- 2) BLASTING NOT PERMITTED.

DISCLAIMER:

ALL MATERIAL SPECIFICATIONS, CONSTRUCTION METHODS, CALCULATIONS, AND COMPUTATIONS HAVE BEEN PROVIDED BY COLUMBIA GAS OF PA AND/OR WHEELING & LAKE ERIE RAILWAY COMPANY. KEYSTONE CONSULTANTS, LLC IS NOT CERTIFYING PIPELINE DESIGN OR CONSTRUCTION THAT WILL TAKE PLACE FOLLOWING WHEELING & LAKE ERIE RAILROAD COMPANY APPROVAL OF THIS EXHIBIT DRAWING.

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SCALE IN FEET
 0 20' 40'

Columbia Gas of Pennsylvania
 A NiSource Company
 4000 ENERGY DRIVE
 BRIDGEVILLE, PA 15017

COLUMBIA GAS OF PENNSYLVANIA, INC.
 HOMEHURST PIPELINE PROJECT
 CASTLE SHANNON BOROUGH
 ALLEGHENY COUNTY, PENNSYLVANIA

WHEELING & LAKE ERIE RAILWAY CO PERMIT PLAN

SEE PROFILE SHEET 2 OF 2

DRAWN BY: GDC CHECKED BY: EB APPROVED BY: EK EXHIBIT: A
 DATE: NOVEMBER 04, 2024 DWG SCALE: 1"=20' SHEET NO: 01 OF 02