



Transcontinental Gas Pipe Line Company, LLC

Appendix 2 – Submerged Land License Agreement

**Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515**

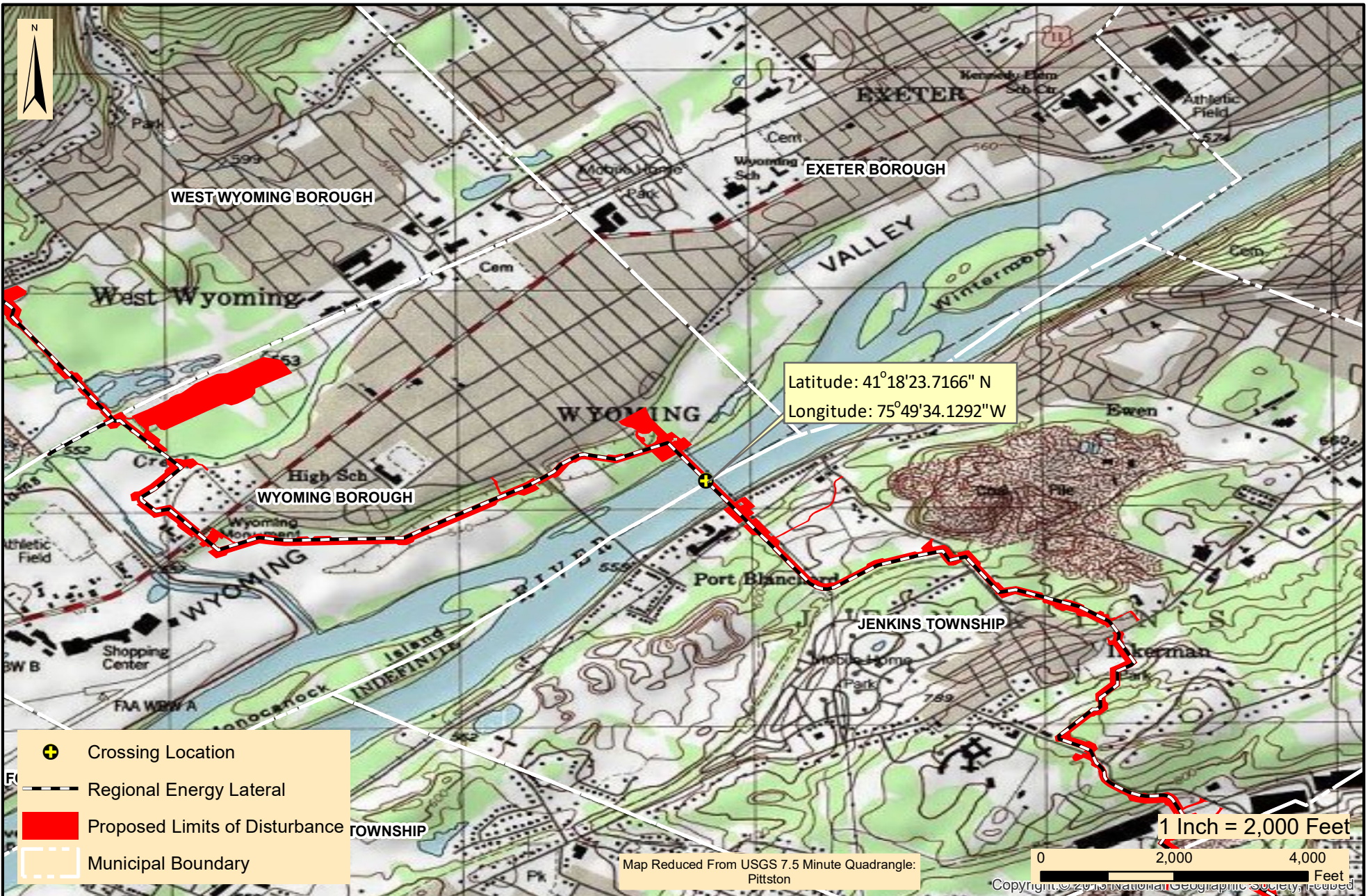
April 2021





SUBMERGED LAND LICENSE AGREEMENT SUBMITTAL INFORMATION:
REGIONAL ENERGY ACCESS EXPANSION PROJECT – REGIONAL ENERGY LATERAL

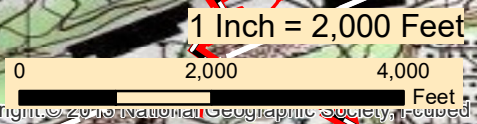
1. **Joint Permit Application #:** To be determined
2. **Legal Name of Client:** Transcontinental Gas Pipe Line Company, LLC, a subsidiary of The Williams Companies, Inc.
State of Incorporation: Delaware
3. **Principal place of business:** 2800 Post Oak Blvd, Level 11; Houston, TX 77056
Employer ID#: 74-1079400
4. **Client’s contact person & contact info.:** Joseph Dean, Environmental Manager | (713) 215-3427 | Joseph.Dean@williams.com
5. **Company’s Preferred Address for reoccurring Invoicing/billing of the annual SLLA fee:**
2800 Post Oak Blvd, Level 11; Houston, TX 77056
6. **Consultant’s name & contact info:** Ryan Nelson | WHM Consulting, LLC | (814)689-1650 | ryann@whmgroup.com
7. **This IS NOT in conjunction with a PennDOT Project.**
8. **County (Counties) and Municipality (ties) projects, encroachments or crossings are located in.**
Jenkins Township and Wyoming Borough, Luzerne County
9. **Agreement Type:** Commercial
10. **Locational Mapping of the Facilities:** See Attached Drawing
11. **Project Drawing:** See Attached Project Location Map
12. **Description:** Transco is proposing to install and maintain the Regional Energy Lateral, a 30-inch diameter natural gas pipeline. The Regional Energy Lateral is a component of the Regional Energy Access Expansion Project (Project). The Project is an expansion of Transco’s existing natural gas transmission system that will enable Transco to provide an incremental 829,400 dekatherms per day (Dth/d) of year-round firm transportation capacity from the Marcellus Shale production area in northeastern Pennsylvania (PA) to multiple delivery points along Transco’s Leidy Line in PA, Transco’s mainline at the Station 210 Zone 6 Pooling Point in Mercer County, New Jersey (NJ) and multiple delivery points in Transco’s Zone 6 in NJ, PA, and Maryland (MD).

Transco proposes to utilize a Direct Pipe® construction method to cross under the Susquehanna River (Latitude 41°18'23.7"N, Longitude 75°49'34.1"W). The pipeline will be installed adjacent to an existing overhead utility. Transco is proposing a 50-foot permanent right-of-way, with a crossing length of 784 feet.

M:\GIS\PROJECTS\REGIONAL_ENERGY_ACCESS\REGIONAL_ENERGY_LATERAL\SLLA_Mapping\SusquehannaRiver_SLLA_Mapping_04072021.mxd



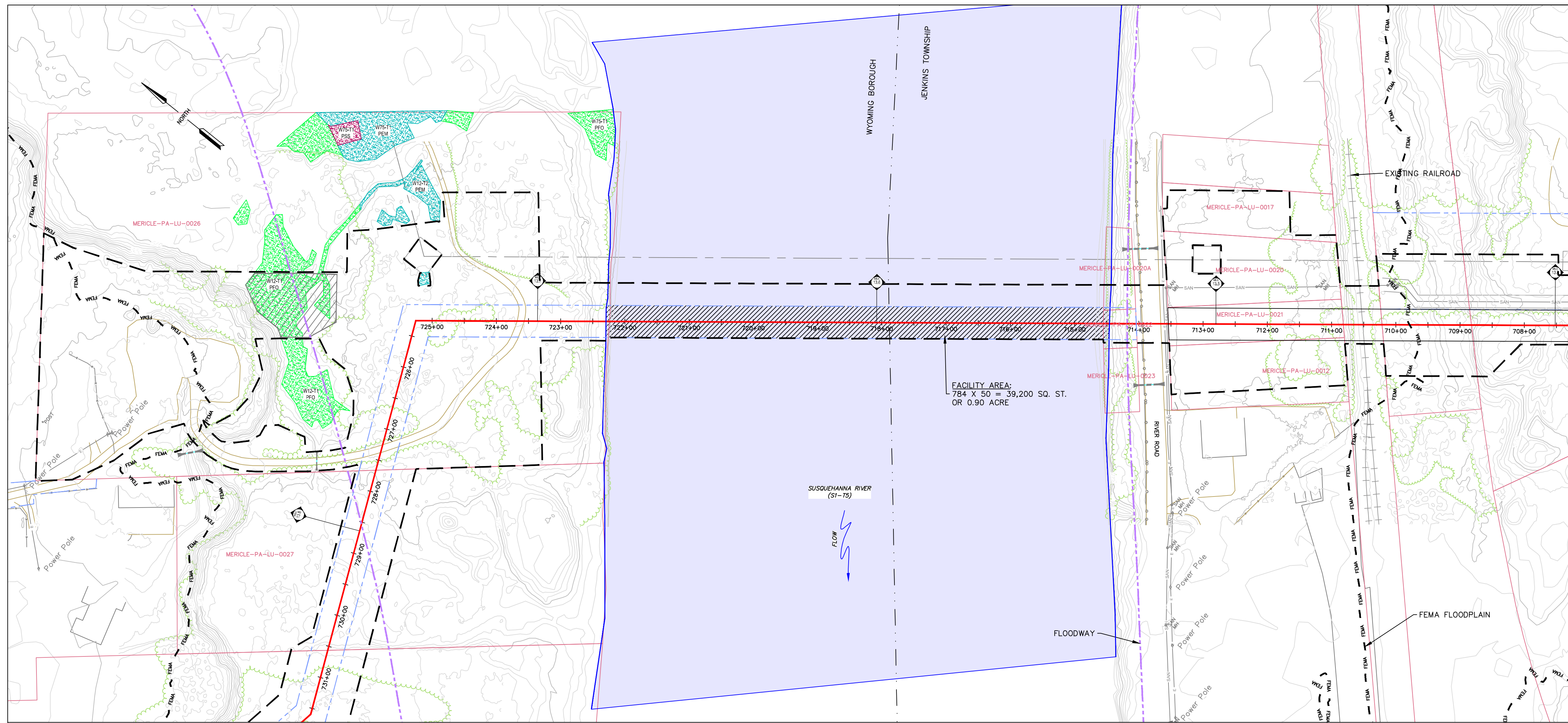
-  Crossing Location
-  Regional Energy Lateral
-  Proposed Limits of Disturbance
-  Municipal Boundary



WHM
consulting, LLC
2525 Green Tech Drive, Suite B,
State College, PA 16803
Tele: 814.689.1650 Fax: 814.689.1557

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC
REGIONAL ENERGY ACCESS EXPANSION PROJECT
REGIONAL ENERGY LATERAL
SUBMERGED LAND LICENSE AGREEMENT LOCATION MAP
SUSQUEHANNA RIVER

Date: 4/7/2021
WHM Project Number: WILLIAMS20244
Drawn By: FTN
Figure Number: 1

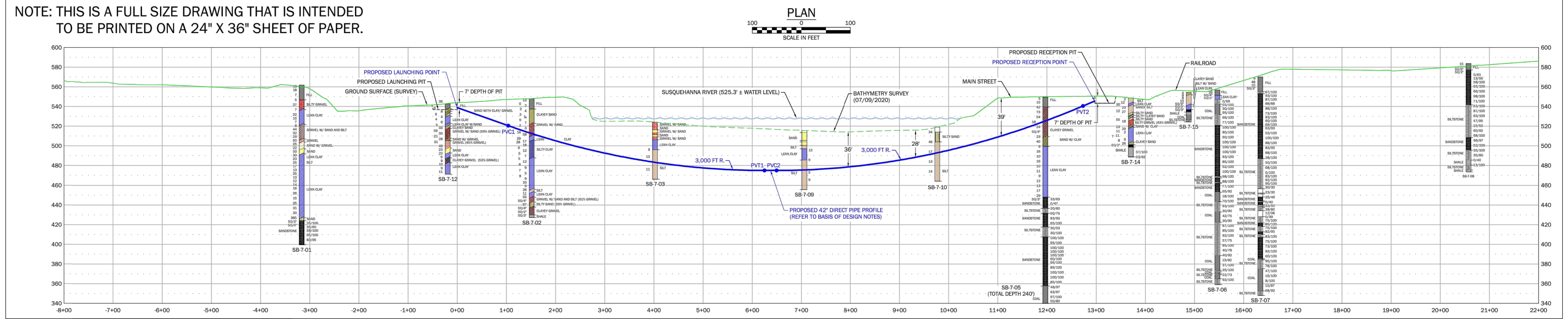


EXISTING CONDITION NOTES/SOURCES

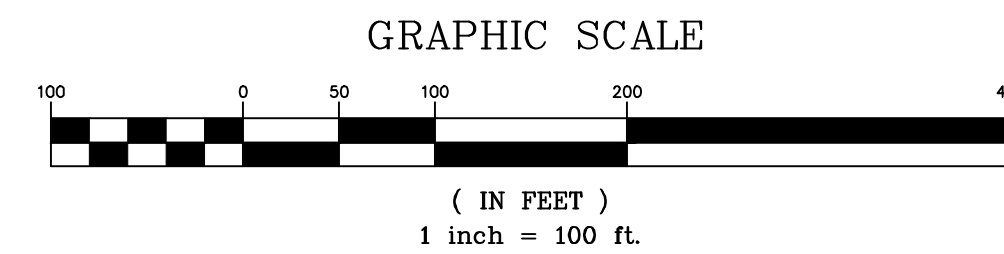
- EXISTING CONTOURS AND AERIAL IMAGERY WITHIN AND SURROUNDING THE PIPELINE RIGHT-OF-WAY PROVIDED BY SURDEC (DECEMBER 2019). OFFLINE CONTRACTOR STAGING AREAS AND ACCESS ROADS OUTSIDE THE PIPELINE RIGHT-OF-WAY WERE DERIVED FROM PAMAP PROGRAM 3.2 FT DIGITAL ELEVATION MODEL OF PENNSYLVANIA; DEVELOPED BY PAMAP PROGRAM, PA DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES, BUREAU OF TOPOGRAPHIC AND GEOLOGIC SURVEY DATED DECEMBER 2006.
- EXISTING ROADWAYS ARE DERIVED FROM A FIELD SURVEY PERFORMED BY TRANSCO 2020.
- PROPERTY BOUNDARIES BASED EITHER ON TAX PARCEL INFORMATION PROVIDED BY TRANSCO OR A COMBINATION OF DEED REFERENCE AND FIELD LOCATED EVIDENCE. PROPERTY BOUNDARY LOCATIONS BASED ON TAX PARCEL INFORMATION ARE APPROXIMATE.
- THE FLOODWAY/FLOODPLAIN LINE AS SHOWN ON THE PLANS WAS DEVELOPED FROM AVAILABLE FEMA FLOODWAY MAPPING, FEMA FLOODPLAIN MAPPING, AND THE PA CHAPTER 105 DEFINITION.
- PIPELINE ALIGNMENTS AND LIMITS OF DISTURBANCE PROVIDED BY TRANSCO.
- STREAM AND WETLAND BOUNDARIES BASED ON SURVEYS CONDUCTED BY WHM CONSULTING FROM MARCH 2020 TO OCTOBER 2020.
- DATUM BASED ON PENNSYLVANIA STATE PLANE COORDINATE SYSTEM, NAD 83 NORTH ZONE, NAVD88, ELEVATION MSL, DERIVED FROM GPS OBSERVATION.
- OTHER EXISTING INFORMATION SHOWN IN PLANS, PROVIDED BY TRANSCO.

SUSQUEHANNA RIVER DIRECT PIPE CROSSING PROFILE WAS SUPPLIED BY GEOENGINEERS, SPRINGFIELD, MO

NOTE: THIS IS A FULL SIZE DRAWING THAT IS INTENDED TO BE PRINTED ON A 24" X 36" SHEET OF PAPER.



LEGEND		WETLANDS	
[Symbol]	FACILITY AREA	[Symbol]	EMERGENT WETLAND (PEM)
[Symbol]	PROPOSED LIMITS OF DISTURBANCE (LOD)	[Symbol]	SCRUB SHRUB WETLAND (PSS)
[Symbol]	PERMANENT EASEMENT	[Symbol]	FORESTED WETLAND (PFS)
[Symbol]	PROPOSED 30" PIPELINE	[Symbol]	OPEN WATER WETLAND (POW)
[Symbol]	EXISTING PIPELINES	[Symbol]	STREAMS
[Symbol]	EXISTING EDGE OF ROADWAY	[Symbol]	STREAM CHANNEL
[Symbol]	PARCEL BOUNDARY	[Symbol]	FLOODWAY
[Symbol]	EXISTING CONTOUR (10' C.I.)	[Symbol]	FEMA FLOODPLAIN
[Symbol]	EXISTING CONTOUR (2' C.I.)	[Symbol]	
[Symbol]	CULVERT	[Symbol]	
[Symbol]	TREELINE / SHRUB LINE	[Symbol]	
[Symbol]	EXISTING ELECTRIC LINE/POLE	[Symbol]	
[Symbol]	EXISTING UNDERGROUND ELECTRIC LINE	[Symbol]	
[Symbol]	EXISTING GAS LINE	[Symbol]	
[Symbol]	EXISTING WATER LINE	[Symbol]	
[Symbol]	EXISTING SANITARY LINE	[Symbol]	
[Symbol]	EXISTING STORM SEWER	[Symbol]	
[Symbol]	EXISTING TELEPHONE LINE	[Symbol]	
[Symbol]	EXISTING FIBER OPTIC LINE	[Symbol]	
[Symbol]	EXISTING UNDERGROUND CABLE LINE	[Symbol]	
[Symbol]	EXISTING FENCE	[Symbol]	
[Symbol]	MUNICIPALITY BOUNDARY	[Symbol]	
[Symbol]	EXISTING STRUCTURE	[Symbol]	



REVISIONS					
NO.	DATE	BY	DESCRIPTION	W.O. NO.	CHK. APP.

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC
 REGIONAL ENERGY ACCESS EXPANSION PROJECT -
 REGIONAL ENERGY LATERAL

SUBMERGED LANDS LICENSE AGREEMENT

JENKINS TOWNSHIP / WYOMING BOROUGH, LUZERNE COUNTY, PENNSYLVANIA

DRAWN BY: BWB	DATE: 04/07/21	ISSUED FOR BID:	SCALE: 1" = 100'
CHECKED BY: MC	DATE: 04/07/21	ISSUED FOR CONSTRUCTION:	REVISION:
APPROVED BY: RJN	DATE: 04/07/21	DRAWING NUMBER: 20-REL-70-09-A	SHEET 1 OF 1