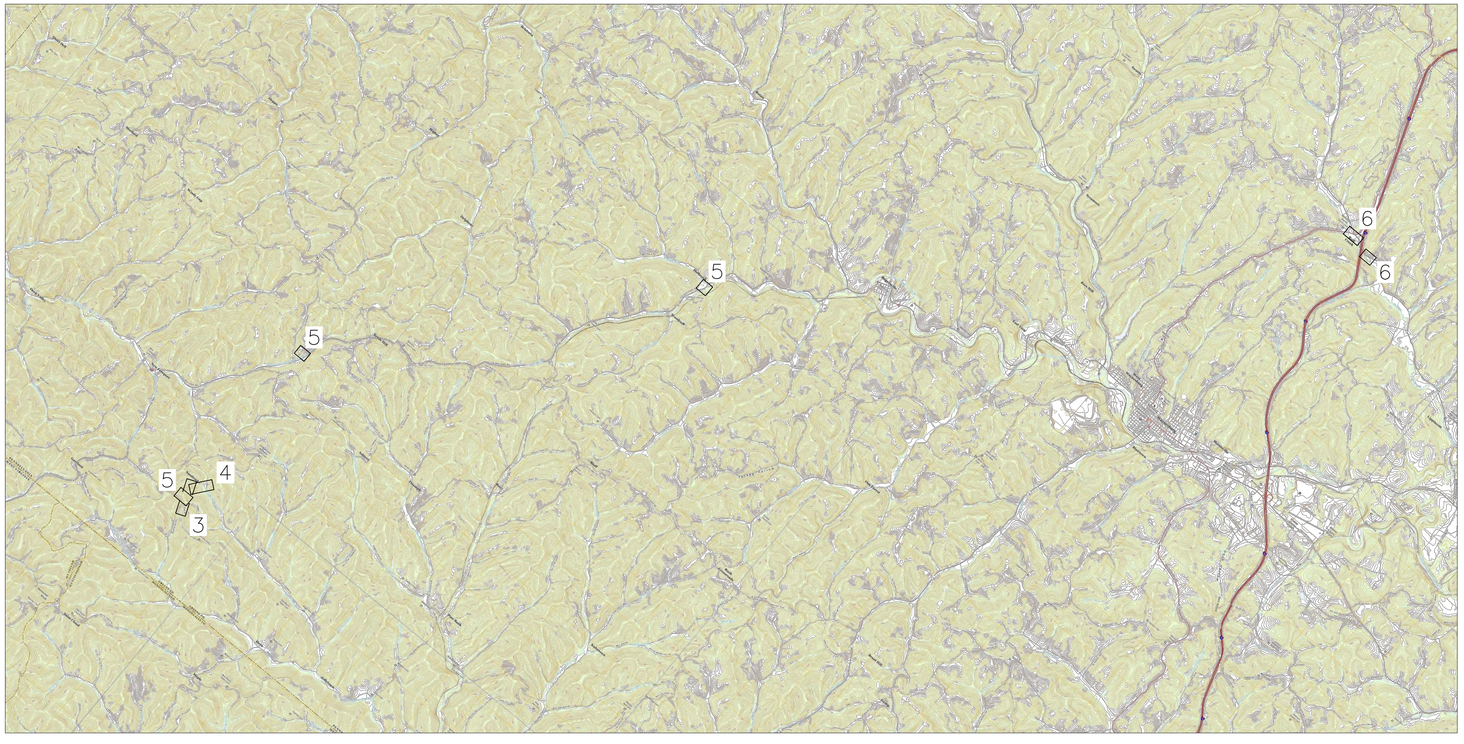
ALIGNMENT SHEET PLANS

EQUITRANS, L.P.

OHIO VALLEY CONNECTOR EXPANSION PROJECT

H-327 & H-328 PIPELINES

GREENE COUNTY, PENNSYLVANIA



MAP REFERENCES:
7.5 MIN. QUADRANGLES
AMITY, CAMERON, GARARDS FORT, HOLBROOK,
HUNDRED, MATHER, NEW FREEPORT, OAK FOREST,
ROGERSVILLE, WADESTOWN, WAYNESBURG, WIND RIDGE.
ALL 2019

LOCATION MAP

SCALE: 1" = 6000'

6000' 0 6000' 1200'

DRAWING INDEX	
SHEET NUMBER	SHEET TITLE
1	COVER
2	GENERAL NOTES
3–4	ALIGNMENT SHEET
5–6	ACCESS ROADS AND CONTRACTOR YARDS

REVISIONS

REV.	BY	DATE	DESCRIPTION

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

APPROVED FOR FERC			APPROVED FOR BIDDING			APPROVED FOR CONSTRUCTION		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE
-	-	-	-	-	-	-	-	-

OHIO VALLEY CONNECTOR EXPANSION PROJECT
H-327 & H-328 PIPELINES
COVER SHEET

EQUITRANS, L.P.
2200 ENERGY DRIVE
CANONSBURG, PENNSYLVANIA 15317

HORZ. SCALE: N/A
DRAWN BY: CJF 01/21/22
DRAFTING CK:
ENGINEERING CK:
CONSTRUCTION CK:
ENVIRONMENTAL CK:
AFE/P.O.NO.:
GAI PROJECT NO.: R210388-03
DRAWING NO.:
000-00-D2-001
SHEET: 1 OF 6 REV.
DATE OF PLOT: 1/20/2022 2:59:06 PM

GENERAL NOTES

GENERAL NOTES

1. TEMPORARY WORKSPACES AND LIMITS OF DISTURBANCE ARE AS-SHOWN ON THESE DRAWINGS. SPECIFIC NOTES AND DETAILS PERTAINING TO IMPACTS AND CLEARANCES ARE PROVIDED IN THE EROSION AND SEDIMENT CONTROL PLANS.
2. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 3 FEET OF COVER IN SOIL OR 2 FEET OF COVER IN ROCK IF NOT SPECIFICALLY STATED ELSEWHERE.
3. WETLAND AREAS AND STREAMS AS SHOWN IN THIS PLAN WERE PROVIDED BY GAI CONSULTANTS ENVIRONMENTAL SURVEY.
4. THE MERIDIAN IS REFERENCED TO THE "UNIVERSAL TRANSVERSE MERCATOR, ZONE 17, NAD83 DATUM".
5. CONTOURS WERE DERIVED FROM PASDA WEB SERVICES.
6. IMAGERY SOURCE: PASDA IMAGERY.
7. ALL STATIONING SHOWN ON THESE DRAWINGS FOR THE ALIGNMENT IS BASED ON HORIZONTAL (2D) STATIONING. PROFILE GRADE IS BASED ON THE SURVEY BASELINE.
8. CONTRACTOR TO REFER TO EQUITRANS MIDSTREAM PIPELINE CONSTRUCTION MANUAL FOR ALL PIPELINE CONSTRUCTION STANDARDS TO BE USED INCLUDING MINIMUM COVER REQUIREMENTS.
9. PIPELINE MARKERS AND TEST STATIONS ARE TO BE INSTALLED PER EQUITRANS MIDSTREAM CONSTRUCTION STANDARDS.
10. ALL ROAD CROSSINGS SHALL BE CONSTRUCTED PER THE HIGHWAY OCCUPANCY PERMITS. CROSSING METHODS MAY NOT BE CHANGED WITHOUT PRIOR APPROVAL.
11. NO WORK/DISTURBANCE IS TO BE ALLOWED OUTSIDE OF THE APPROVED CONSTRUCTION LIMITS OF DISTURBANCE.

SURVEY NOTES

1. EXISTING PROPERTY LINES INFORMATION WAS PROVIDED BY EQUITRANS.
2. GAI CONSULTANTS HAS NOT FIELD VERIFIED PROPERTY LINES.
3. GAI CONSULTANTS COMPLETED CIVIL GROUND SURVEY BETWEEN JULY 2021 THROUGH SEPTEMBER 2021.

UTILITY INFORMATION

1. CONTRACTOR SHALL PLACE ONE-CALL NOTICES WITH PA (1-800-242-1776) ONE CALL SYSTEMS AT LEAST 48 HOURS, BUT NOT MORE THAN 10 DAYS, PRIOR TO ANY EXCAVATION ON THIS PROJECT.
2. EXISTING FOREIGN UTILITIES AND THEIR RESPECTIVE LOCATIONS AS SHOWN ON THESE PLANS SHALL BE CONSIDERED APPROXIMATE EXCEPT WHERE NOTED. THE CONTRACTOR MUST VERIFY THE EXTENT OF ALL FOREIGN UTILITIES WITHIN THE PROJECT AREA AS WELL AS THEIR SPECIFIC DEPTHS AND LOCATIONS PRIOR TO CONSTRUCTION.
3. CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL PERMITS (FEDERAL, STATE, AND LOCAL).
4. ALL FOREIGN UTILITY LINES CROSSED BY THE PROJECT PIPELINE SHALL MAINTAIN A MINIMUM DISTANCE OF 18" OF SEPARATION BETWEEN THE UTILITY AND THE PROJECT PIPELINE.
5. CONTRACTOR SHALL FOLLOW ALL STANDARDS SET FORTH BY EQUITRANS MIDSTREAM AND FOREIGN UTILITY OWNERS WHILE EXCAVATING NEAR FOREIGN UTILITIES.

REVISIONS

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APPROVED FOR FERC

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-	-	-

APPROVED FOR BIDDING

REV.	BY	DATE
-	-	-

APPROVED FOR CONSTRUCTION

REV.	BY	DATE
-	-	-

OHIO VALLEY CONNECTOR EXPANSION PROJECT
H-327 & H-328 PIPELINES
GENERAL NOTES

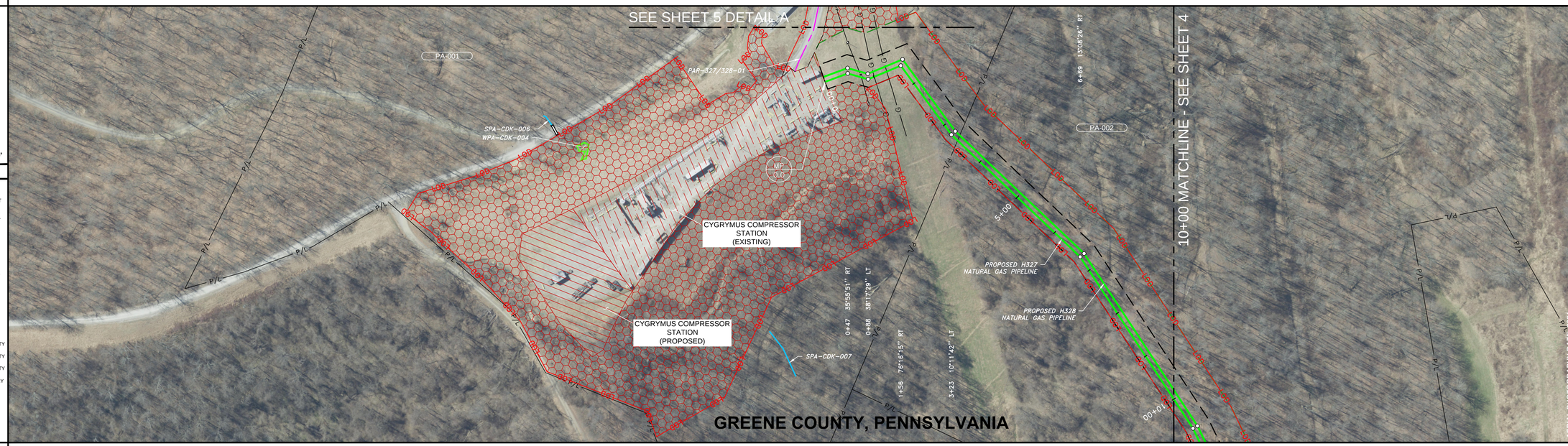
EQUITRANS, L.P.
2200 ENERGY DRIVE
CANONSBURG, PENNSYLVANIA 15317

HORZ. SCALE: N/A	
DRAWN BY: CJF	01/21/22
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
GAI PROJECT NO.:	R210388-03
DRAWING NO.:	**000-00-D2-002**
SHEET: 2 OF 6	REV.
DATE OF PLOT: 1/20/2022 3:05:40 PM	

RIGHT-OF-WAY & OWNERSHIP DATA	0+00	PA-001 340 LF	3+40	PA-002 660 LF	10+00
DESIGN					
PIPE / COATING					
DISTANCE					
CLASS LOCATION / HCA					
ENVIRONMENTAL					
CONSTRUCTION EXCLUSION					
WETLAND / STREAM					
PIPELINE DEPTH EXCEPTION					
EXCEPTION DISTANCE					

0' 50' 100' 200'

PLAN VIEW



LEGEND

- C/L OF EASEMENT
- C/L OF PIPE PLACEMENT
- EXISTING PIPELINE
- LIMIT-OF-DISTURBANCE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- STREAM
- WETLAND
- PI SYMBOL
- POWER/TELE POLE
- GAS VALVE
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- EXISTING CULVERT
- ABOVE GROUND FACILITY (EXISTING)
- ABOVE GROUND FACILITY (PROPOSED)
- ABOVE GROUND FACILITY (WORK SPACE)
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- CONTRACTOR YARD
- STAGING AREA

REFERENCE DRAWINGS

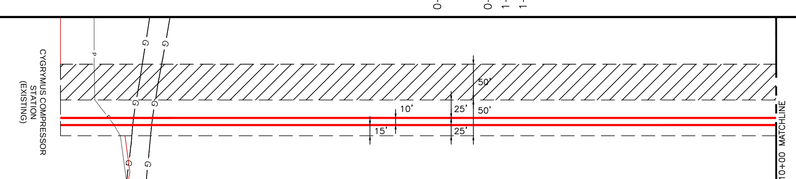
DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING

0+00 BEGINNING
0+74 OVERHEAD ELECTRIC
1+01 FOREIGN GAS LINE
1+27 FOREIGN GAS LINE

WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- EXISTING OVHD. ELEC.
- EXISTING OVHD. TELE.
- ACCESS ROAD
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)



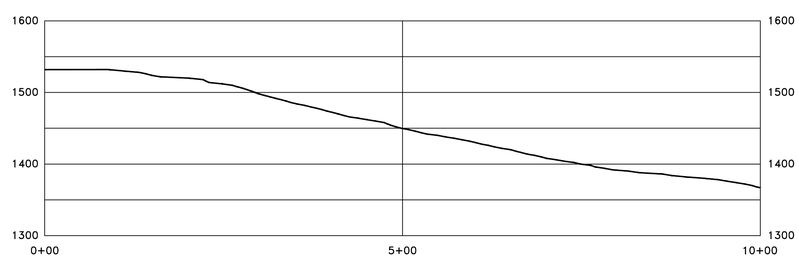
CONSTRUCTION METHOD

2A	2B

CONSTRUCTION METHOD KEY

2A - WORKING SIDE LEFT, TOPSOIL STRIPPING
2B - WORKING SIDE LEFT, NO TOPSOIL STRIPPING
2C - WORKING SIDE LEFT, ATWS LEFT, TOPSOIL STRIPPING
8B - STREAM/ WETLAND AREA, NO ATWS

PROFILE



REVISIONS

REV.	BY	DATE	DESCRIPTION

MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

APPROVED FOR CONSTRUCTION

REV.	BY	DATE

APPROVED FOR BIDDING

REV.	BY	DATE

APPROVED FOR FERC

REV.	BY	DATE

OHIO VALLEY CONNECTOR EXPANSION PROJECT
H-327 & H-328 PIPELINES

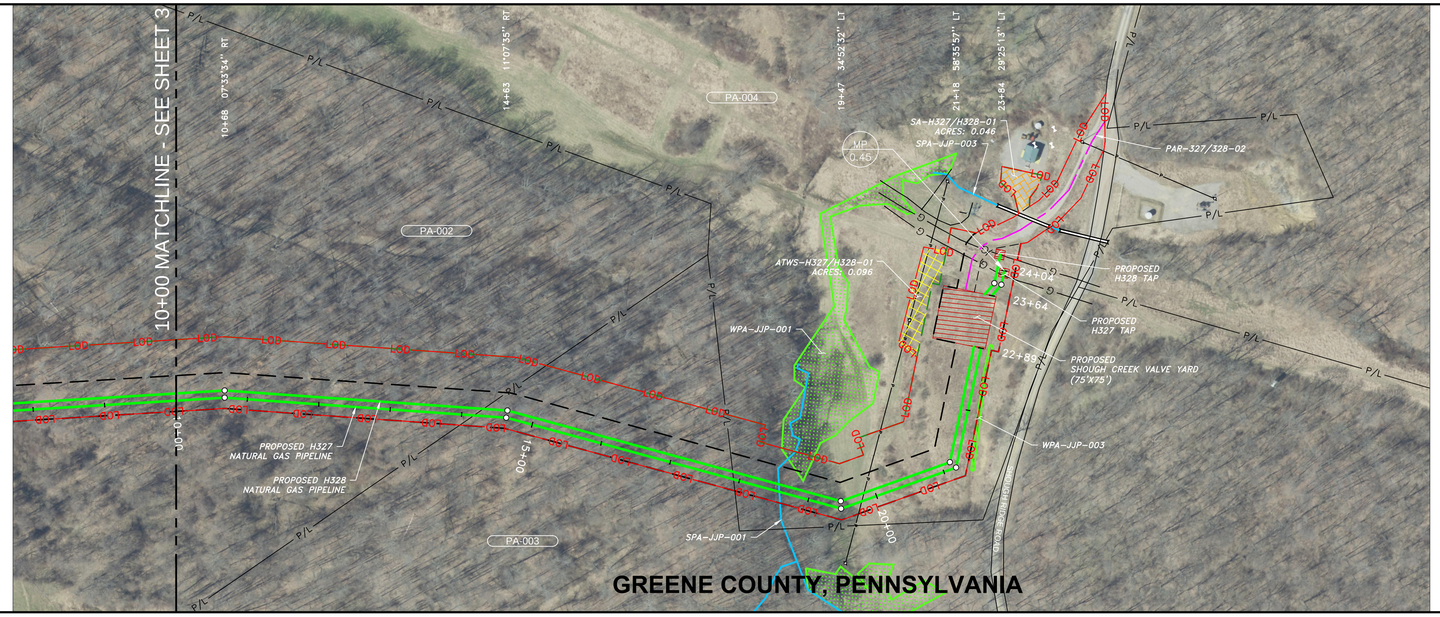
GREENE COUNTY, PENNSYLVAINA
STA. 0+00 TO STA. 10+00

HORZ. SCALE: 1" = 100'	
DRAWN BY: CJF	01/21/22
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
GAI PROJECT NO.:	R210388-03
DRAWING NO.:	000-00-D2-003
SHEET: 3 OF 6	REV.
DATE OF PLOT: 12/3/2021 10:00:51 PM	

RIGHT-OF-WAY & OWNERSHIP DATA	10+00	PA-002 417 LF	14+17	PA-003 375 LF	17+92	PA-004 537 LF	24+04
DESIGN							
PIPE / COATING							
DISTANCE							
CLASS LOCATION / HCA							
ENVIRONMENTAL							
CONSTRUCTION EXCLUSION							
WETLAND / STREAM					SPA-JJP-001 8 LF		
PIPELINE DEPTH EXCEPTION							
EXCEPTION DISTANCE							

0' 50' 100' 200'

PLAN VIEW



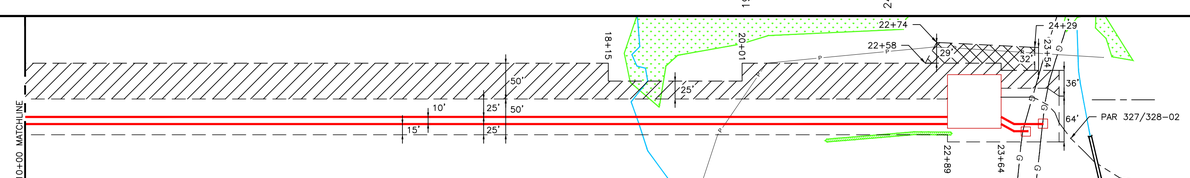
LEGEND

- C/L OF EASEMENT
- C/L OF PIPE PLACEMENT
- EXISTING PIPELINE
- LIMIT-OF-DISTURBANCE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- STREAM
- WETLAND
- PI SYMBOL
- POWER/TELE POLE
- GAS VALVE
- POST - GATE/FENCE
- ELEC/GAS/WTR METER
- EXISTING CULVERT
- ABOVE GROUND FACILITY (EXISTING)
- ABOVE GROUND FACILITY (PROPOSED)
- ABOVE GROUND FACILITY (WORK SPACE)
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- CONTRACTOR YARD
- STAGING AREA

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

HORIZONTAL STATIONING



WORK SPACE

- PROPOSED PIPELINE
- EXISTING PIPELINE
- EXISTING OVHD. ELEC.
- EXISTING OVHD. TELE.
- ACCESS ROAD
- PERMANENT EASEMENT
- TEMPORARY WORK SPACE(TWS)
- ADD. TEMPORARY WORK SPACE(ATWS)

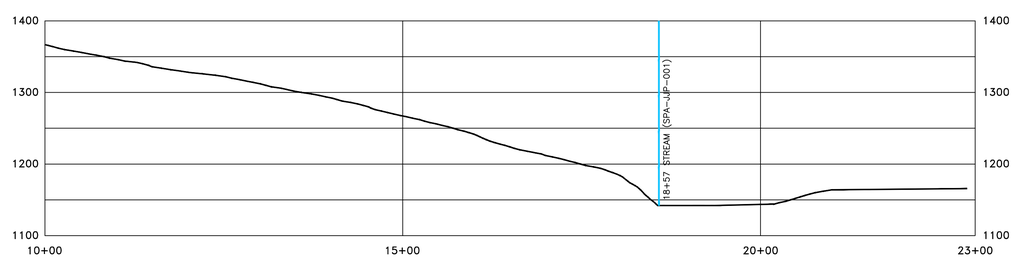
CONSTRUCTION METHOD

2B	8B	2A	2C	2B

CONSTRUCTION METHOD KEY

2A - WORKING SIDE LEFT, TOPSOIL STRIPPING
2B - WORKING SIDE LEFT, NO TOPSOIL STRIPPING
2C - WORKING SIDE LEFT, ATWS LEFT, TOPSOIL STRIPPING
8B - STREAM/ WETLAND AREA, NO ATWS

PROFILE



REVISIONS

REV.	BY	DATE	DESCRIPTION

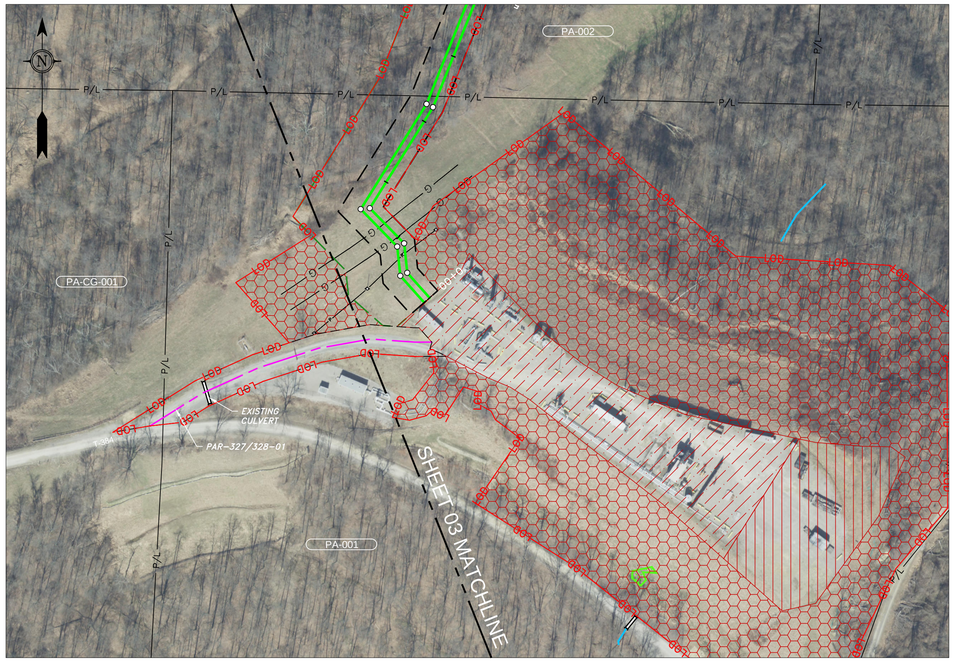
MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

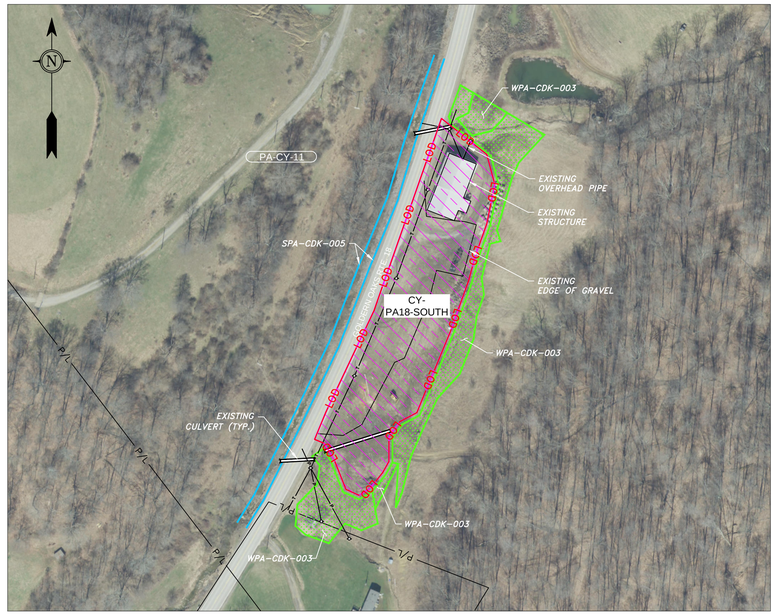
APPROVED FOR CONSTRUCTION			APPROVED FOR BIDDING			APPROVED FOR FERC		
REV.	BY	DATE	REV.	BY	DATE	REV.	BY	DATE

OHIO VALLEY CONNECTOR EXPANSION PROJECT
H-327 & H-328 PIPELINES
GREENE COUNTY, PENNSYLVAINA
STA. 10+00 TO STA. 24+04

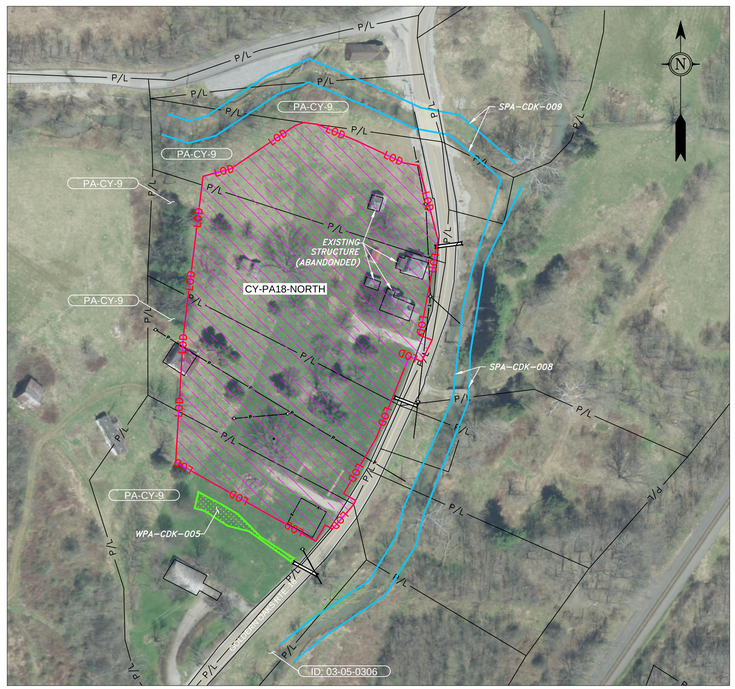
HORZ. SCALE: 1" = 100'	
DRAWN BY: CJF	01/21/22
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
GAI PROJECT NO.:	R210388-03
DRAWING NO.:	000-00-D2-003
SHEET: 4 OF 6	REV.
DATE OF PLOT: 1/20/2022 3:24:28 PM	



DETAIL A
PAR-327/328-01



DETAIL B
CY-PA18-SOUTH



DETAIL C
CY-PA18-NORTH

0' 50' 100' 200'

PLAN VIEW

LEGEND

- C/L OF EASEMENT
- C/L OF PIPE PLACEMENT
- EXISTING PIPELINE
- LIMIT-OF-DISTURBANCE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- PROPERTY LINE
- ROAD RIGHT-OF-WAY
- FENCE LINE
- OVERHEAD POWER
- OVERHEAD TELEPHONE
- C/L ROAD
- STREAM
- WETLAND
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- ABOVE GROUND FACILITY (WORK SPACE)
- ADDITIONAL TEMPORARY WORK SPACE(ATWS)
- CONTRACTOR YARD
- STAGING AREA

REFERENCE DRAWINGS

DRAWING NO.	DESCRIPTION

REVISIONS

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MATERIAL SUMMARY

MK. NO.	QTY.	DESCRIPTION

APPROVED FOR CONSTRUCTION

REV.	BY	DATE

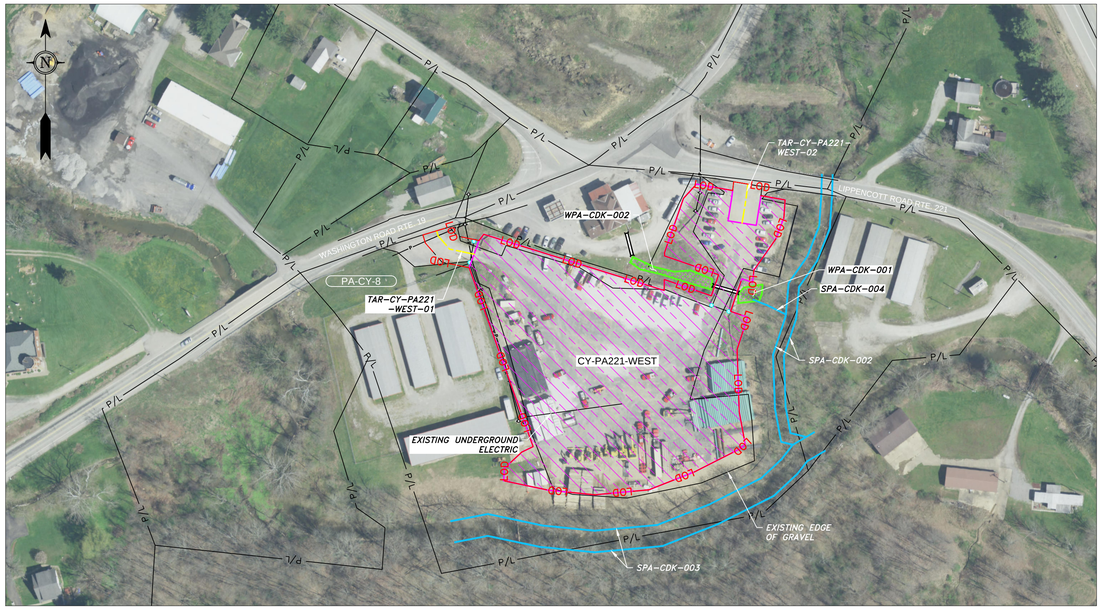
APPROVED FOR FERC

REV.	BY	DATE

OHIO VALLEY CONNECTOR
EXPANSION PROJECT
H-327 & H-328 PIPELINES

GREENE COUNTY, PENNSYLVAINA
ACCESS ROADS AND CONTRACTOR YARDS

HORZ. SCALE: 1" = 100'	
DRAWN BY: CJF	01/21/22
DRAFTING CK:	
ENGINEERING CK:	
CONSTRUCTION CK:	
ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
GAI PROJECT NO.:	R210388-03
DRAWING NO.:	**000-00-D2-003**
SHEET: 5 OF 6	REV.
DATE OF PLOT: 1/20/2022 4:08:37 PM	



DETAIL D
CY-PA221-WEST

DETAIL E
CY-PA221-EAST

0' 50' 100' 200'

PLAN VIEW

LEGEND

- C/L OF EASEMENT
- C/L OF PIPE PLACEMENT
- G EXISTING PIPELINE
- LOD LIMIT-OF-DISTURBANCE
- PERMANENT EASEMENT
- WORK SPACE LIMITS
- PERMANENT ACCESS RD
- TEMPORARY ACCESS RD
- P/L PROPERTY LINE
- R/W ROAD RIGHT-OF-WAY
- FENCE LINE
- P OVERHEAD POWER
- T OVERHEAD TELEPHONE
- C/L ROAD
- STREAM
- WETLAND
- PI SYMBOL
- POWER/TELE POLE
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REV.	BY	DATE

APPROVED FOR FERC

REV.	BY	DATE

OHIO VALLEY CONNECTOR
EXPANSION PROJECT
H-327 & H-328 PIPELINES

GREENE COUNTY, PENNSYLVAINA
ACCESS ROADS AND CONTRACTOR YARDS

HORZ. SCALE: 1" = 100'	
DRAWN BY: CJF	01/21/22
DRAFTING CK:	
ENGINEERING CK:	
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ENVIRONMENTAL CK:	
AFE/P.O.NO.:	
GAI PROJECT NO.:	R210388-03
DRAWING NO.:	**000-00-D2-003**
SHEET: 6 OF 6	REV.
DATE OF PLOT: 1/20/2022 3:36:41 PM	