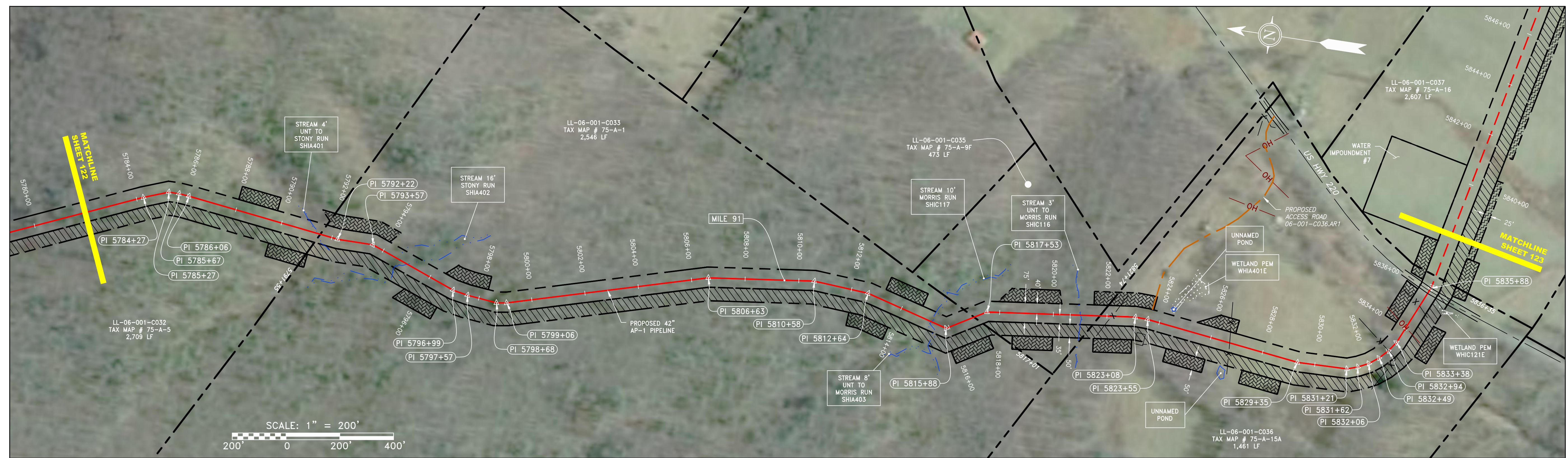
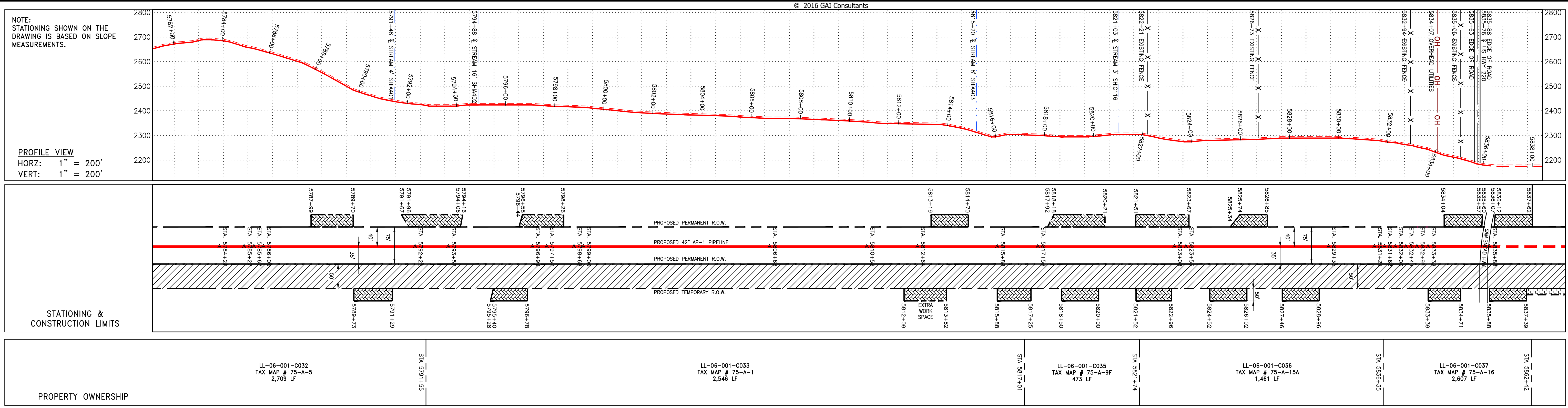
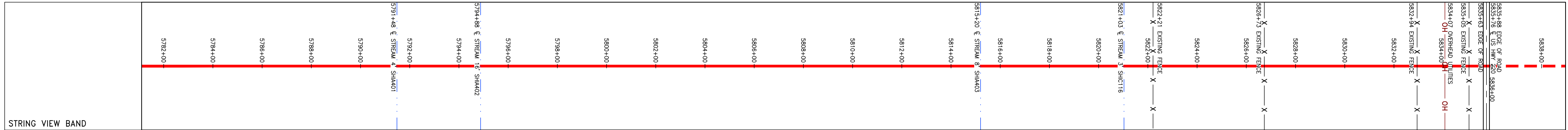


G:\CONSULTANTS\LOCAL\BUPROJ\ENERGY\2014\C140468.00 - DOMINION - SOUTHEAST PIPE CAD\MON FOREST ROUTE\DWG_ALIGNMENT_SHEETS\C140468-00-000-00-E-E119-E123.DWG



NOT TO SCALE
PIPE SPECIFICATION



LEGEND	PROPERTY LINE	PROPOSED ACCESS ROAD	STORM SEWER	EXTRA WORK SPACE	TOPSOIL SEGREGATION AREA
— X — X — X — X — X —	— W — W — W — W — W —	— SAN — SAN —	— SAN — SAN —	— G — G — G — G — G —	— OH — OH — OH — OH — OH —
— G — G — G — G — G —	— OH — OH — OH — OH — OH —	— OH — OH — OH — OH — OH —	— OH — OH — OH — OH — OH —	— OH — OH — OH — OH — OH —	— OH — OH — OH — OH — OH —
— OH — OH — OH — OH — OH —	— OH — OH — OH — OH — OH —	— OH — OH — OH — OH — OH —	— OH — OH — OH — OH — OH —	— OH — OH — OH — OH — OH —	— OH — OH — OH — OH — OH —

NOTES:

- COORDINATE SYSTEM USED FOR MAPPING AND TOPOGRAPHY - UTM WITH NAD83 DATUM, ZONE 17, US SURVEY FOOT, CENTRAL MERIDIAN 81° W
- CONTOURS AND TOPOGRAPHIC FEATURES WERE DERIVED BY AN ON THE GROUND SURVEY PERFORMED BY MONALOH BASIN ENGINEERS, INC. ON 06-02-2014 THRU 06-26-2014 GPS SUB-METER ACCURACY.
- AERIAL IMAGERY IS TAKEN FROM A SPRING 2015 FLIGHT BY KUCERA INTERNATIONAL INC.
- THE PROPERTY LINES SHOWN ARE BASED ON GIS & TAX ASSESSMENT RECORDS (PROVIDED BY OTHERS). GAI & MONALOH BASIN ENGINEERS MAKE NO GUARANTEE EITHER EXPRESSED OR IMPLIED AS TO THE ACCURACY OF THE RECORDS AS SHOWN ON THESE DRAWINGS.
- WETLAND DATA SHOWN ON THE DRAWINGS WAS PROVIDED BY NRG.
- THESE DRAWINGS ARE NOT INTENDED TO PROVIDE EROSION AND SEDIMENTATION CONTROL REQUIREMENTS. SEE EROSION AND SEDIMENTATION CONTROL PLANS FOR COMPLETE REQUIREMENTS AND BMP LOCATIONS.
- ALL STATIONING SHOWN IS SLOPE STATIONING.

PTX = PROPOSED TEMPORARY R.O.W.
PPR = PROPOSED PERMANENT R.O.W.
EWSA = EXTRA WORK SPACE AREA
TSA = TOPSOIL SEGREGATION AREA

REVISIONS	
NO.	DATE
CHKD.	DWN.
APPD.	
DESCRIPTION	

7/18/16

SCALE: AS SHOWN

DATE: 7/26/16

DRAWN: STM

CHECKED: DLH

APPROVED: NET

gai consultants

SOUTHPOINTE OFFICE
6000 TOWN CENTER BLVD.
SUITE 300 EAST
CANONSBURG, PA 15317
724-873-3545

mbe
monaloh basin engineers

300 BUSINESS CENTER DRIVE
PITTSBURGH, PA 15205
412-788-2433

PROJECT NO./DASH NO.
140468

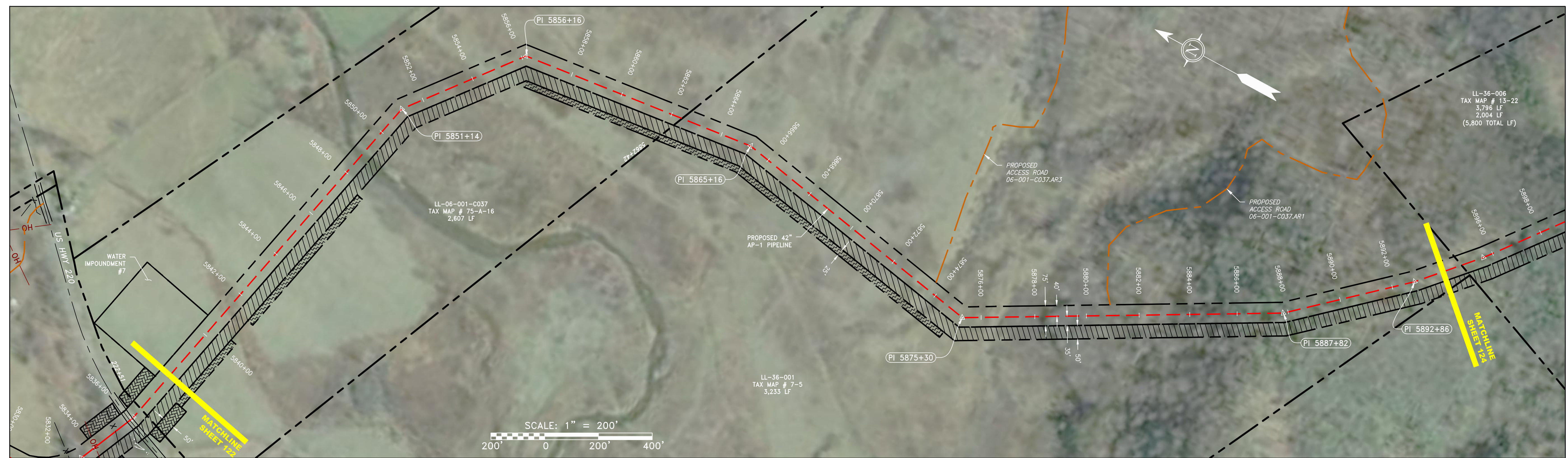
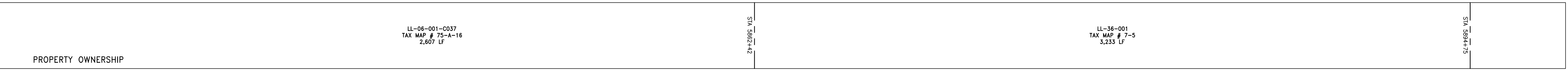
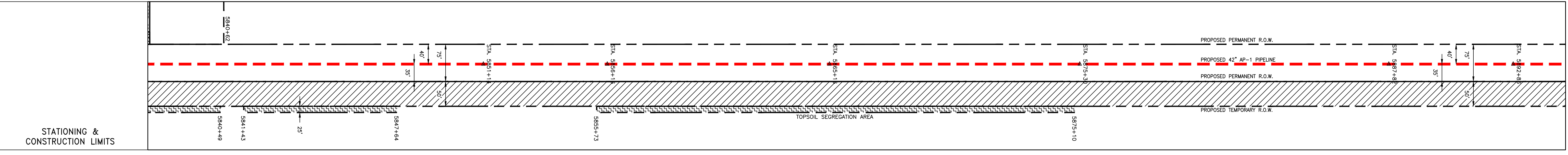
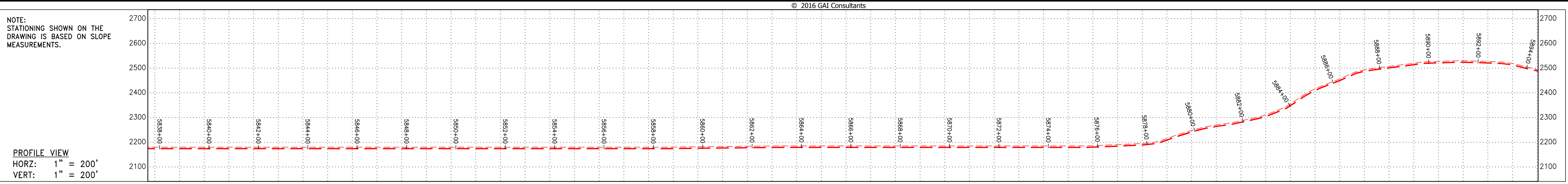
TASK NO.	SUB TASK NO.
005	00

GROUP ID **D** DRAWING NO. **E122**

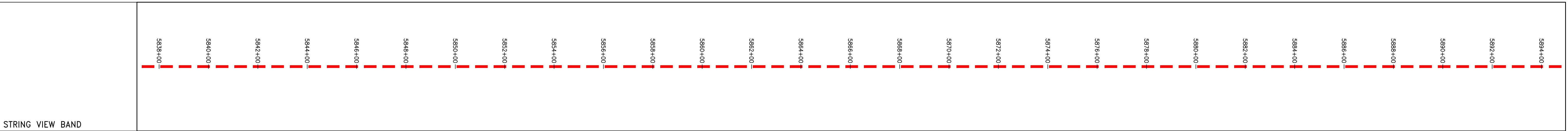
122 OF 344

7/26/2016 9:51 AM

G:\CONSULTANTS\LOCAL\BUPROJ\ENERGY\2014\C140468.00 - DOMINION - SOUTHEAST PIPE\CAD\MON FOREST_REROUTE\DWG_ALIGNMENT SHEETS\C140468-00-00-00-E-E119-E123.DWG



NOT TO SCALE
PIPE SPECIFICATION



LEGEND	
	PROPERTY LINE
	FENCE
	STREAM
	EXISTING GAS PIPELINE
	OVERHEAD UTILITY LINES
	PROPOSED GAS PIPELINE
	PROPOSED ACCESS ROAD
	STORM SEWER
	WATER LINE
	SANITARY SEWER
	EDGE OF GRAVEL
	PROPOSED PERMANENT EASEMENT
	PROPOSED GAS PIPELINE (NO GROUND SURVEY)
	EXTRA WORK SPACE
	AREA OF NO DISTURBANCE
	WETLAND <small>(COLOR SHOWN TO PROVIDE CLARITY ONLY)</small>
	UTILITY POLE
	EXISTING WELL
	TOPSOIL SEGREGATION AREA
	PROPOSED TEMPORARY R.O.W.

NOTES:

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- ALL STATIONING SHOWN IS SLOPE STATIONING.

REVISIONS	
NO.	DATE

7/18/16

**42" AP-1 PIPELINE
CONSTRUCTION ALIGNMENT STA 5838+00 TO 5894+00**
HIGHLAND & BATH COUNTIES, VIRGINIA

ATLANTIC COAST PIPELINE, LLC
C/O DOMINION TRANSMISSION, INC.
445 W. MAIN STREET, CLARKSBURG, WV 26301

SCALE:	AS SHOWN
DATE:	7/26/16
DRAWN:	STM
CHECKED:	DLH
APPROVED:	NET

gai consultants

SOUTHPOINTE OFFICE
6000 TOWN CENTER BLVD.
SUITE 300 EAST
CANONSBURG, PA 15317
724-873-3545

mbe
monaloh basin
engineers

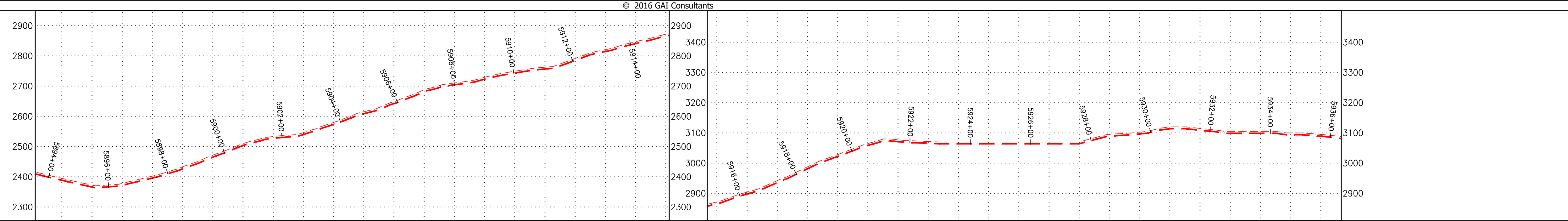
300 BUSINESS CENTER DRIVE
PITTSBURGH, PA 15205
412-788-2433

PROJECT NO./DASH NO.	140468	
TASK NO.	005	SUB TASK NO. 00
GROUP ID	D	DRAWING NO. E123
123	OF	344

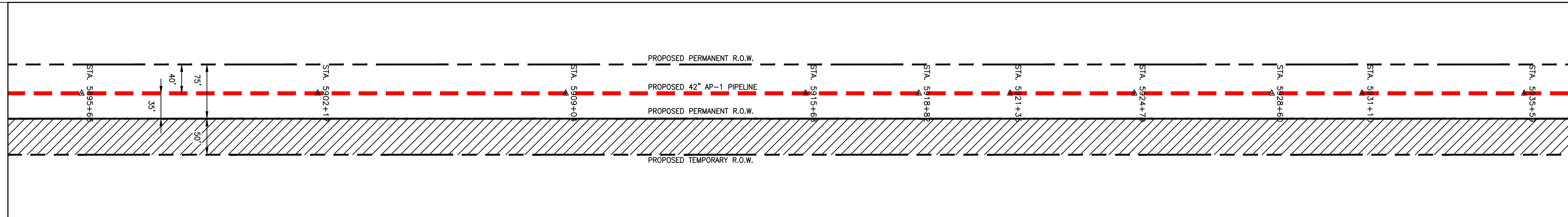
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NOTE:
STATIONING SHOWN ON THE DRAWING IS BASED ON SLOPE MEASUREMENTS.

PROFILE VIEW
HORZ: 1" = 200'
VERT: 1" = 200'



STATIONING & CONSTRUCTION LIMITS

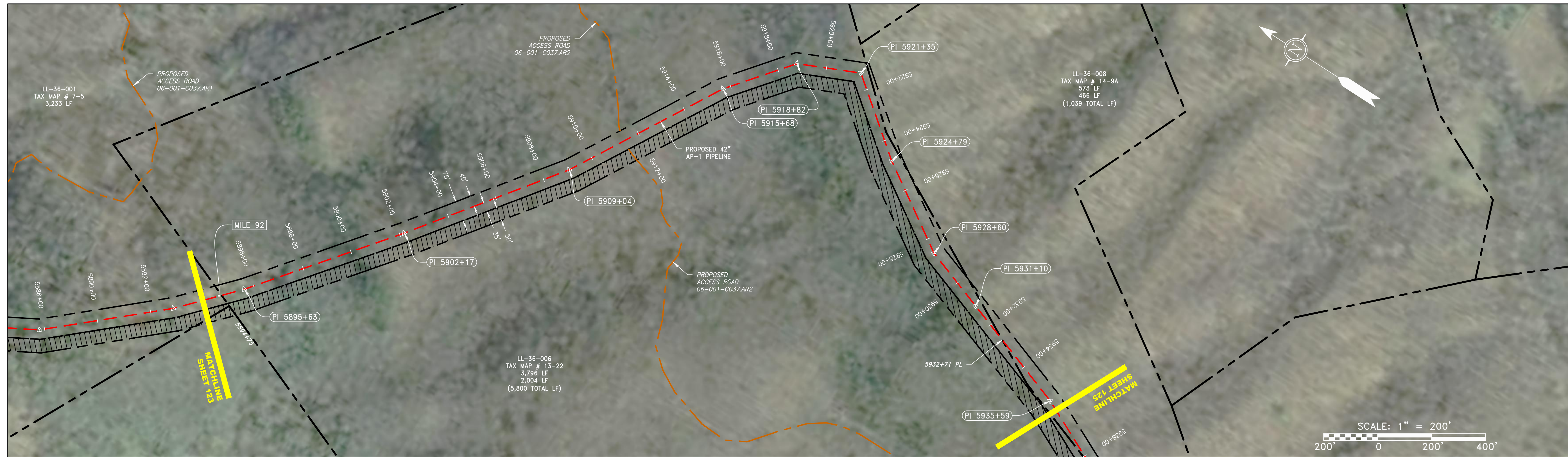


PROPERTY OWNERSHIP

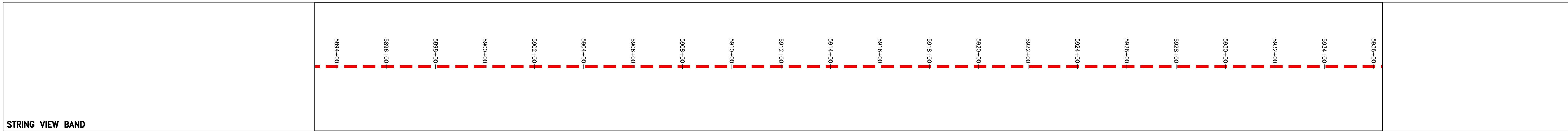
LL-36-001
TAX MAP # 7-5
3,233 LF

LL-36-006
TAX MAP # 13-22
3,796 LF

LL-36-008
TAX MAP # 14-9A
573 LF



NOT TO SCALE
PIPE SPECIFICATION



LEGEND

	PROPERTY LINE
	FENCE
	STREAM
	EXISTING GAS PIPELINE
	OVERHEAD UTILITY LINES
	PROPOSED GAS PIPELINE

	PROPOSED ACCESS ROAD
	STORM SEWER
	WATER LINE
	SANITARY SEWER
	EDGE OF GRAVEL
	PROPOSED PERMANENT EASEMENT
	PROPOSED GAS PIPELINE (NO GROUND SURVEY)
	EXTRA WORK SPACE
	AREA OF NO DISTURBANCE
	WETLAND <small>(COLOR SHOWN TO PROVIDE CLARITY ONLY)</small>
	UTILITY POLE
	EXISTING WELL
	TOPSOIL SEGREGATION AREA
	PROPOSED TEMPORARY R.O.W.

NOTES:

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NO.	DATE	BY	CHKD.	APPD.	DESCRIPTION

7/18/16

42" AP-1 PIPELINE
CONSTRUCTION ALIGNMENT STA 5894+00 TO 5936+00
 BATH COUNTY, VIRGINIA
ATLANTIC COAST PIPELINE, LLC
 C/O DOMINION TRANSMISSION, INC.
 445 W. MAIN STREET, CLARKSBURG, WV 26301

SCALE: AS SHOWN
 DATE: 7/26/16
 DRAWN: CJF
 CHECKED: DLH
 APPROVED: NET

SOUTHPOINTE OFFICE
 6000 TOWN CENTER BLVD.
 SUITE 300 EAST
 CANONSBURG, PA 15317
 724-873-3545

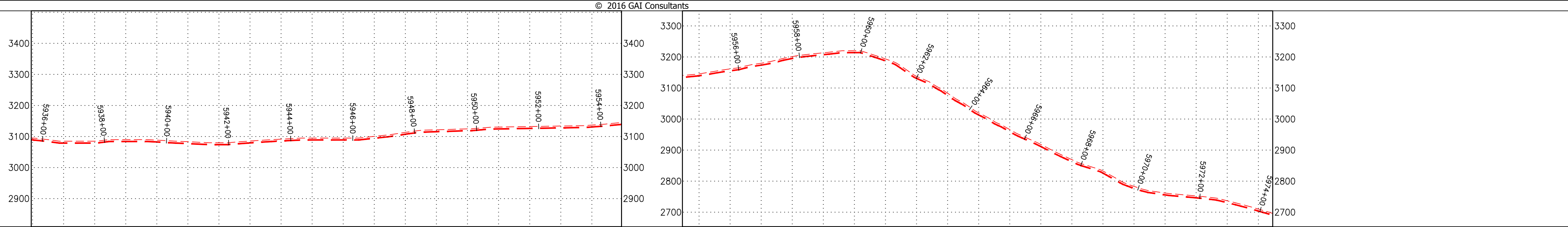
300 BUSINESS CENTER DRIVE
 PITTSBURGH, PA 15205
 412-788-2433

PROJECT NO./DASH NO.	140468	
TASK NO.	005	SUB TASK NO. 00
GROUP ID	D	DRAWING NO. E124
124	OF	344

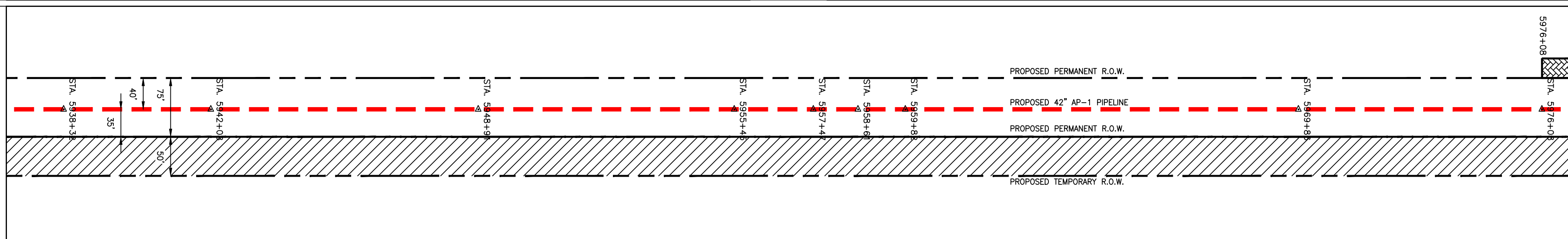
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NOTE:
STATIONING SHOWN ON THE DRAWING IS BASED ON SLOPE MEASUREMENTS.

PROFILE VIEW
HORZ: 1" = 200'
VERT: 1" = 200'

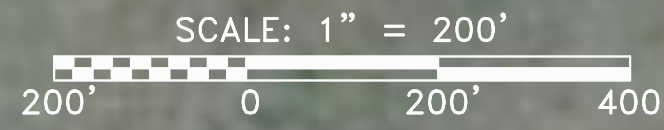


STATIONING & CONSTRUCTION LIMITS

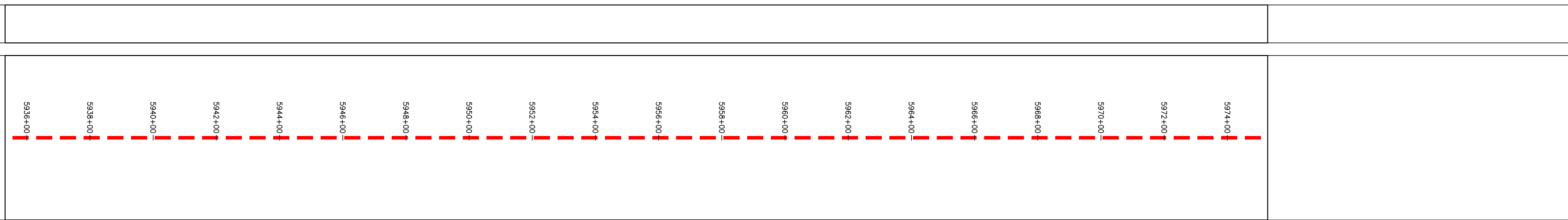


PROPERTY OWNERSHIP

LL-36-008 TAX MAP # 14-9A 573 LF
LL-36-006 TAX MAP # 13-22 2,004 LF
LL-36-008 TAX MAP # 14-9A 466 LF
LL-36-008 TAX MAP # 14-11A 1,676 LF



NOT TO SCALE
PIPE SPECIFICATION



STRING VIEW BAND

LEGEND

- PROPERTY LINE
- FENCE
- STREAM
- EXISTING GAS PIPELINE
- OVERHEAD UTILITY LINES
- PROPOSED GAS PIPELINE
- PROPOSED ACCESS ROAD
- STORM SEWER
- WATER LINE
- SANITARY SEWER
- EDGE OF GRAVEL
- PROPOSED PERMANENT EASEMENT
- PROPOSED GAS PIPELINE (NO GROUND SURVEY)
- EXTRA WORK SPACE
- AREA OF NO DISTURBANCE
- WETLAND (COLOR SHOWN TO PROVIDE CLARITY ONLY)
- UTILITY POLE
- EXISTING WELL
- TOPSOIL SEGREGATION AREA
- PROPOSED TEMPORARY R.O.W.
- PTR = PROPOSED TEMPORARY R.O.W.
- PPR = PROPOSED PERMANENT R.O.W.
- EWSA = EXTRA WORK SPACE AREA
- TSA = TOPSOIL SEGREGATION AREA

NOTES:

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7. ALL STATIONING SHOWN IS SLOPE STATIONING.

THIS DRAWING WAS PRODUCED WITH COMPUTER AIDED DRAFTING TECHNOLOGY AND IS SUPPORTED BY ELECTRONIC DRAWING FILES. DO NOT REVISE THIS DRAWING VIA MANUAL DRAFTING METHODS.

REVISIONS			
NO.	DATE	CHKD.	APPD.

7/18/16

42" AP-1 PIPELINE
CONSTRUCTION ALIGNMENT STA 5936+00 TO 5974+00
BATH COUNTY, VIRGINIA

ATLANTIC COAST PIPELINE, LLC
C/O DOMINION TRANSMISSION, INC.
445 W. MAIN STREET, CLARKSBURG, WV 26301

SCALE: AS SHOWN
DATE: 7/26/16
DRAWN: STM
CHECKED: DLH
APPROVED: NET



SOUTHPOINTE OFFICE
6000 TOWN CENTER BLVD.
PITTSBURGH, PA 15205
SUITE 300 EAST
CANONSBURG, PA 15317
724-873-3545

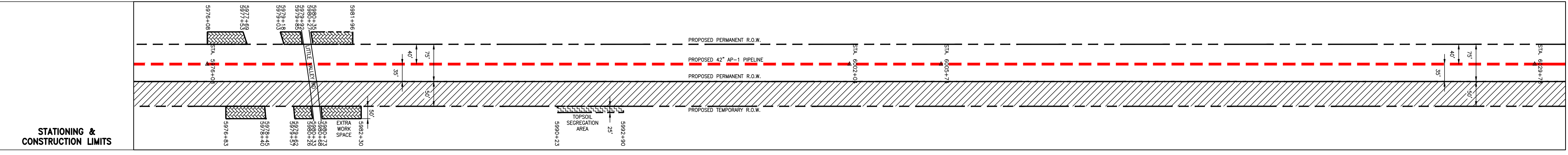
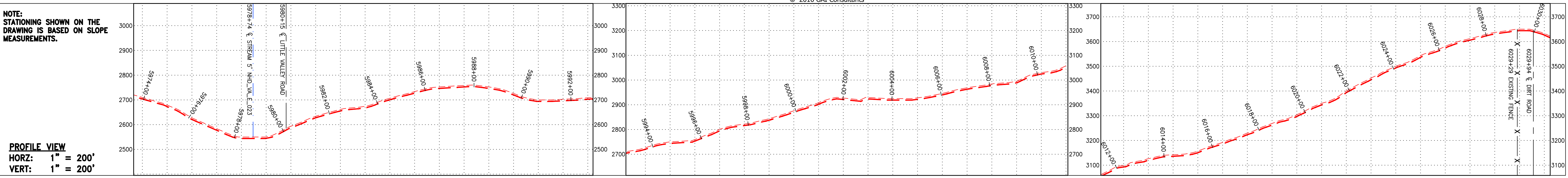


300 BUSINESS CENTER DRIVE
PITTSBURGH, PA 15205
412-788-2433

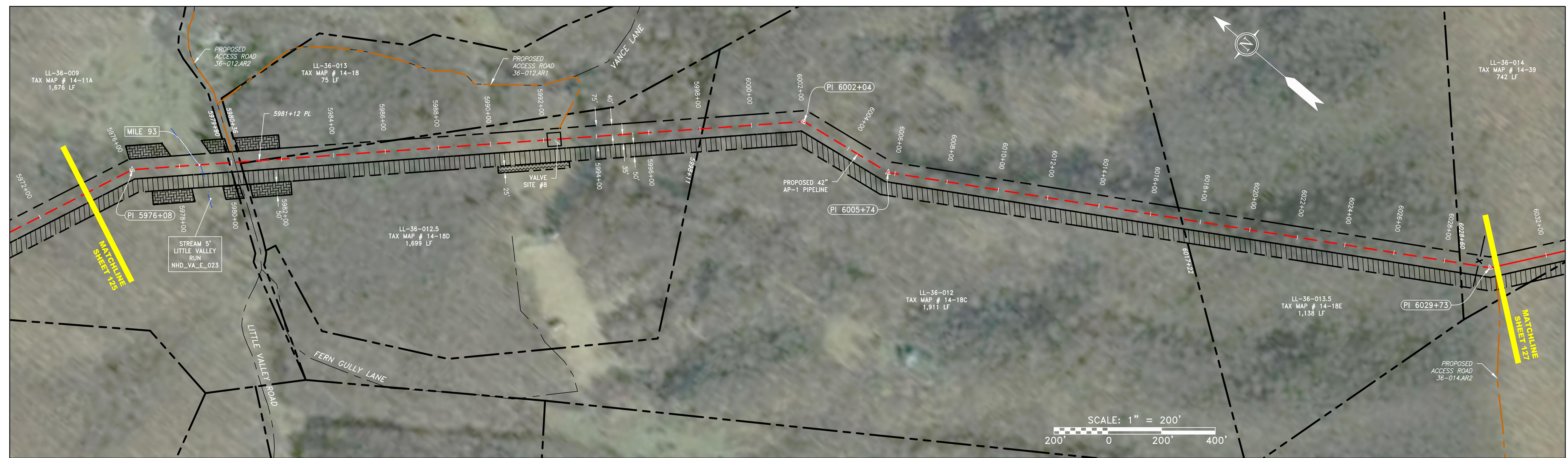
PROJECT NO./DASH NO.		140468	
TASK NO.	SUB TASK NO.	005	00
GROUP ID	DRAWING NO.	D	E125
125	OF 344		

7/26/2016 9:11 AM

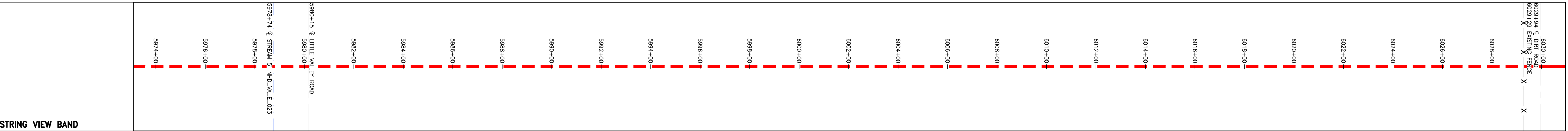
G:\CONSULTANTS\LOCAL\BUPROJ\ENERGY\2014\C140468.00 - DOMINION - SOUTHEAST PIPE\CAD\MON FOREST_REROUTE_DWG_ALIGNMENT_SHEETS\C140468-00-000-00-E-E124-E.128.DWG



PROPERTY OWNERSHIP
LL-36-009 TAX MAP # 14-11A 1,676 LF
LL-36-012.5 TAX MAP # 14-18D 1,699 LF
LL-36-012 TAX MAP # 14-18C 1,911 LF
LL-36-013.5 TAX MAP # 14-18E 1,138 LF
LL-36-014 TAX MAP # 14-39 742 LF



NOT TO SCALE
PIPE SPECIFICATION



LEGEND	PROPERTY LINE	PROPOSED ACCESS ROAD	WATER LINE	EXTRA WORK SPACE	TOPSOIL SEGREGATION AREA
- X - X - X - X - X -	- - - - -	- - - - -	- - - - -	[Hatched Box]	[Hatched Box]
- -	FENCE	STORM SEWER	WATER LINE	AREA OF NO DISTURBANCE	PROPOSED TEMPORARY R.O.W.
- G - G - G - G -	STREAM	SANITARY SEWER	SANITARY SEWER	[Dotted Box]	[Hatched Box]
- G - G - G - G -	EXISTING GAS PIPELINE	EDGE OF GRAVEL	SAN - SAN	WETLAND (COLOR SHOWN TO PROVIDE CLARITY ONLY)	[Hatched Box]
- OH - OH - OH -	OVERHEAD UTILITY LINES	PROPOSED PERMANENT EASEMENT	PROPOSED PERMANENT EASEMENT	UTILITY POLE	EXISTING WELL
- - - - -	PROPOSED GAS PIPELINE	PROPOSED PERMANENT R.O.W.	PROPOSED GAS PIPELINE (NO GROUND SURVEY)	EXISTING WELL	EXISTING WELL

- NOTES:**
- COORDINATE SYSTEM USED FOR MAPPING AND TOPOGRAPHY - UTM WITH NAD83 DATUM, ZONE 17, US SURVEY FOOT, CENTRAL MERIDIAN 81° W
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NO.	DATE	BY	CHKD.	APPD.	DESCRIPTION

7/18/16

**42" AP-1 PIPELINE
CONSTRUCTION ALIGNMENT STA 5974+00 TO 6030+00**
BATH COUNTY, VIRGINIA

ATLANTIC COAST PIPELINE, LLC
C/O DOMINION TRANSMISSION, INC.
445 W. MAIN STREET, CLARKSBURG, WV 26301

SCALE:	AS SHOWN
DATE:	7/26/16
DRAWN:	STM
CHECKED:	DLH
APPROVED:	NET

gai consultants

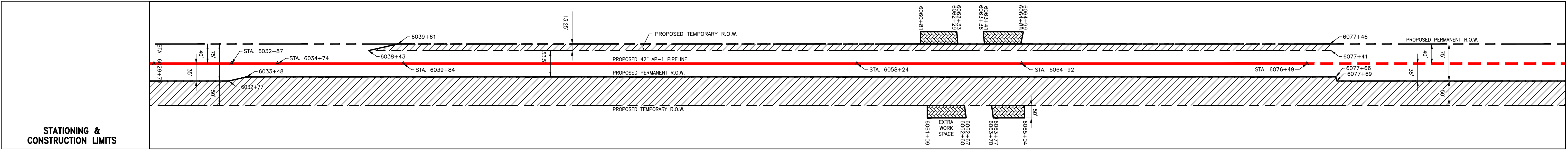
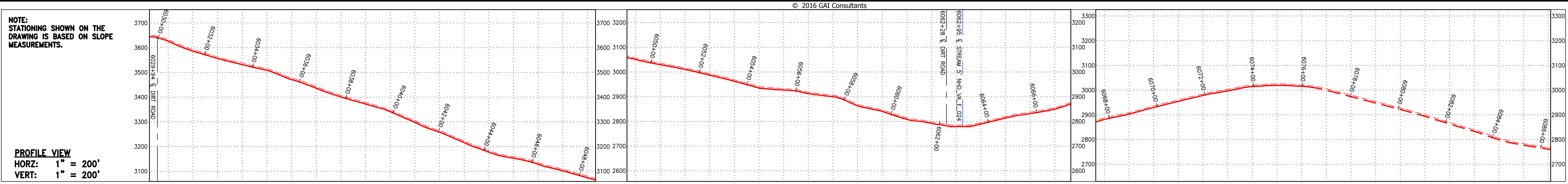
SOUTHPOINTE OFFICE
6000 TOWN CENTER BLVD.
SUITE 300 EAST
CLARKSBURG, PA 15317
724-873-3545

mbe
monaloh basin
engineers

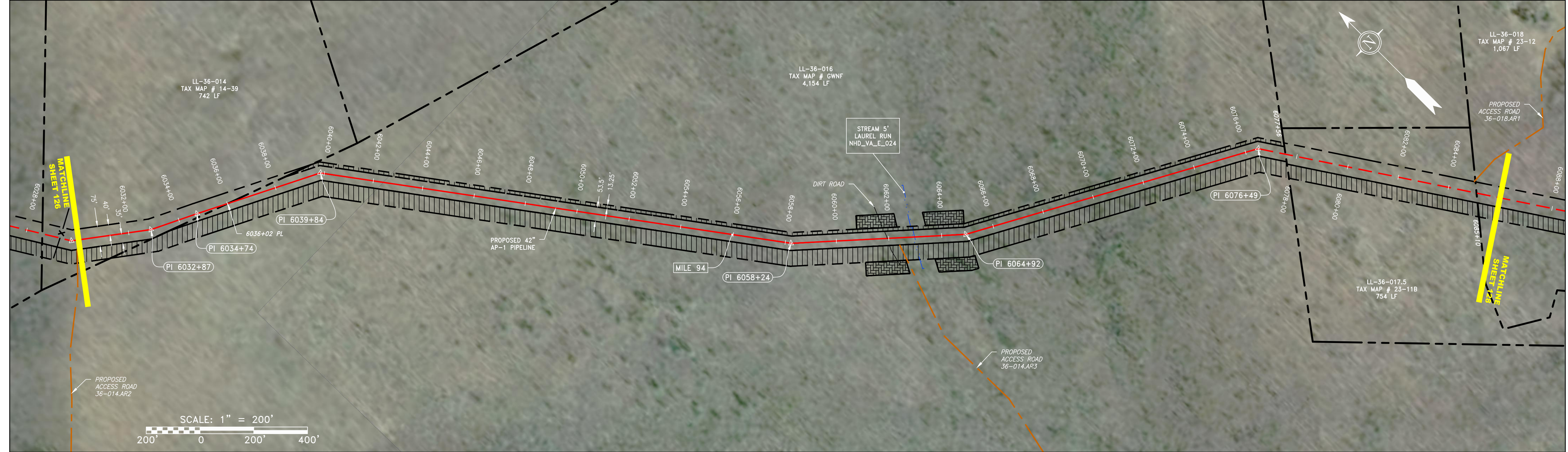
300 BUSINESS CENTER DRIVE
PITTSBURGH, PA 15205
412-788-2433

PROJECT NO./DASH NO.	140468	
TASK NO.	005	SUB TASK NO. 00
GROUP ID	D	DRAWING NO. E126
126	OF	344

G:\CONSULTANTS\LOCAL\BUPROJ\ENERGY\2014\C140468.00 - DOMINION - SOUTHEAST PIPE\CAD\MON FOREST ROUTE\DWG_ALIGNMENT SHEETS\C140468-00-000-00-E-E124-E128.DWG

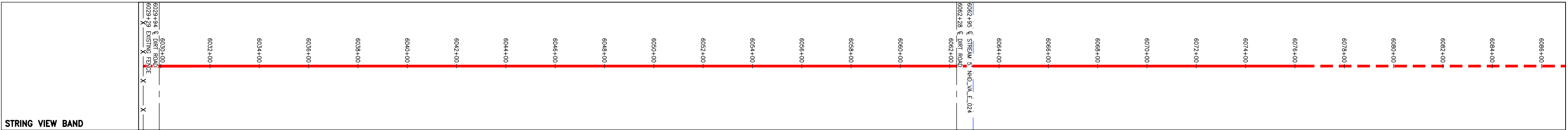


PROPERTY OWNERSHIP	STA.	TAX MAP #	ACRES
LL-36-014	6030+00	# 14-39	742 LF
LL-36-016	6058+00	# GWNF	4,154 LF
LL-36-017.5	6077+56	# 23-11B	754 LF
LL-36-018	6095+77	# 23-12	1,067 LF



NOT TO SCALE

PIPE SPECIFICATION
6030+00
6032+00
6034+00
6036+00
6038+00
6040+00
6042+00
6044+00
6046+00
6048+00
6050+00
6052+00
6054+00
6056+00
6058+00
6060+00
6062+00
6064+00
6066+00
6068+00
6070+00
6072+00
6074+00
6076+00
6078+00
6080+00
6082+00
6084+00
6086+00
6088+00
6090+00



LEGEND	PROPERTY LINE	PROPOSED ACCESS ROAD	STORM SEWER	EXTRA WORK SPACE	TOPSOIL SEGREGATION AREA
- X - X - X - X - X -	FENCE	--- W --- W --- W ---	WATER LINE	[Hatched Box]	[Hatched Box]
- G - G - G - G - G -	EXISTING GAS PIPELINE	--- SAN --- SAN ---	SANITARY SEWER	[Cross-hatched Box]	[Hatched Box]
- OH - OH - OH - OH -	OVERHEAD UTILITY LINES	--- SAN --- SAN ---	EDGE OF GRAVEL	[Dotted Box]	[Hatched Box]
- - - - -	PROPOSED GAS PIPELINE	--- SAN --- SAN ---	PROPOSED PERMANENT EASEMENT	[Green Box]	[Hatched Box]
		--- SAN --- SAN ---	PROPOSED PERMANENT R.O.W.	[Green Box]	[Hatched Box]
		--- SAN --- SAN ---	PROPOSED TEMPORARY R.O.W.	[Green Box]	[Hatched Box]
		--- SAN --- SAN ---	UTILITY POLE	[Green Box]	[Hatched Box]
		--- SAN --- SAN ---	EXISTING WELL	[Green Box]	[Hatched Box]

NOTES:

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- WETLAND DATA SHOWN ON THE DRAWINGS WAS PROVIDED BY NRG.
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- ALL STATIONING SHOWN IS SLOPE STATIONING.

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NO.	DATE	CHKD.	APPD.	DESCRIPTION

7/18/16

CONSTRUCTION ALIGNMENT STA 6030+00 TO 6086+00

ATLANTIC COAST PIPELINE, LLC
 C/O DOMINION TRANSMISSION, INC.
 445 W. MAIN STREET, CLARKSBURG, WV 26301

SCALE:	AS SHOWN
DATE:	7/26/16
DRAWN:	STM
CHECKED:	DLH
APPROVED:	NET

gai consultants

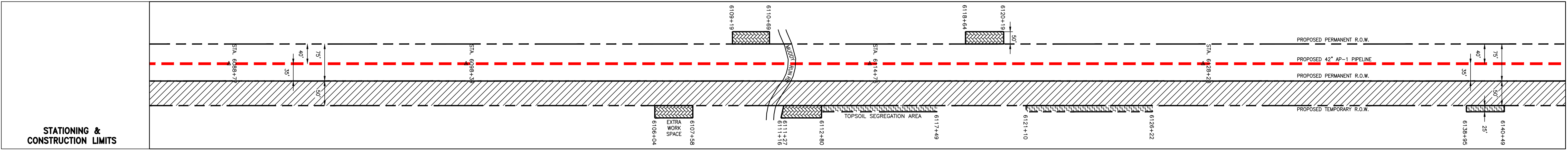
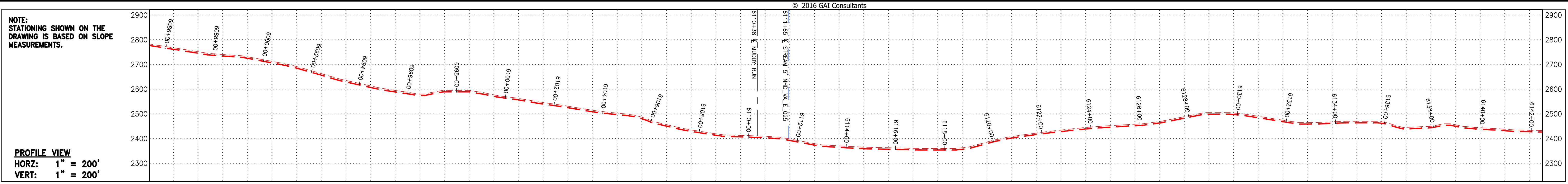
SOUTHPOINTE OFFICE
 6000 TOWN CENTER BLVD.
 SUITE 300 EAST
 CANONSBURG, PA 15317
 724-873-3545

mbe monaloh basin engineers

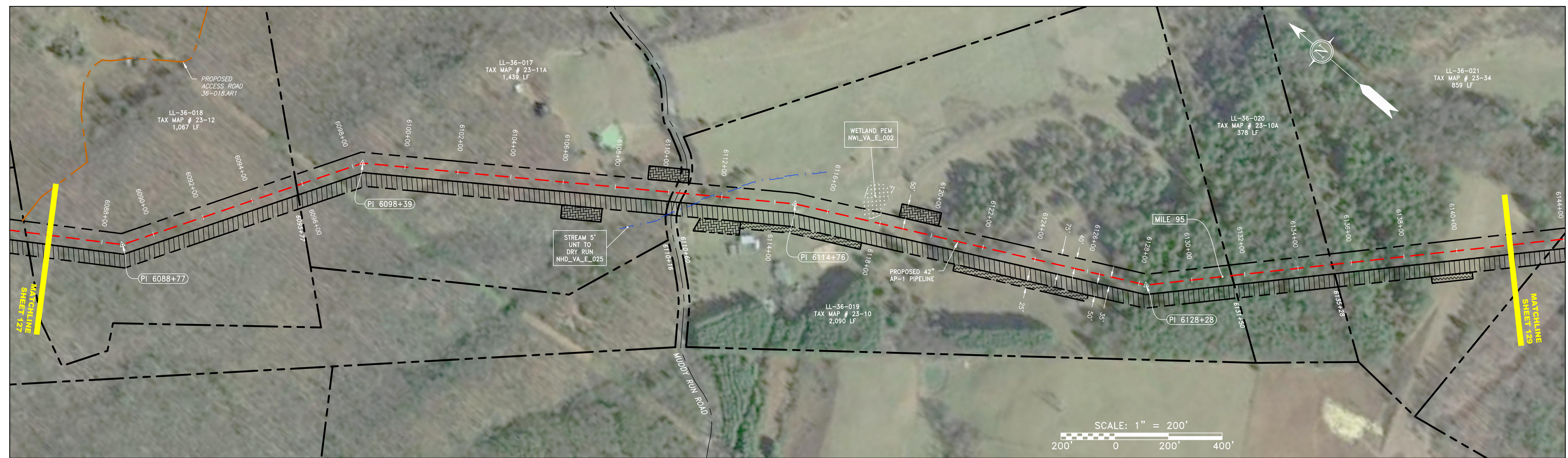
300 BUSINESS CENTER DRIVE
 PITTSBURGH, PA 15205
 412-788-2433

PROJECT NO./DASH NO.	140468	
TASK NO.	005	SUB TASK NO. 00
GROUP ID	D	DRAWING NO. E127
127	OF	344

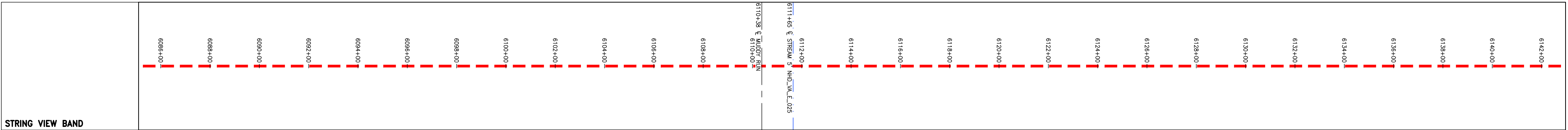
7/26/2016 9:13 AM



PROPERTY OWNERSHIP	STATIONING
LL-36-018 TAX MAP # 23-12 1,067 LF	6086+00 to 6098+77
LL-36-017 TAX MAP # 23-11A 1,439 LF	6098+77 to 6110+00
LL-36-019 TAX MAP # 23-10 2,090 LF	6110+00 to 6128+28
LL-36-020 TAX MAP # 23-10A 378 LF	6128+28 to 6142+00
LL-36-021 TAX MAP # 23-34 859 LF	6142+00 to 6142+00



NOT TO SCALE
PIPE SPECIFICATION



LEGEND	DESCRIPTION
--- X --- X --- X --- X ---	PROPERTY LINE
---	FENCE
---	STREAM
---	EXISTING GAS PIPELINE
OH OH OH	OVERHEAD UTILITY LINES
---	PROPOSED GAS PIPELINE
---	PROPOSED ACCESS ROAD
---	STORM SEWER
---	WATER LINE
---	SANITARY SEWER
---	EDGE OF GRAVEL
---	PROPOSED PERMANENT EASEMENT
---	PROPOSED GAS PIPELINE (NO GROUND SURVEY)
[Hatched Box]	EXTRA WORK SPACE
[Cross-hatched Box]	AREA OF NO DISTURBANCE
[Green Box]	WETLAND (COLOR SHOWN TO PROVIDE CLARITY ONLY)
[Circle]	UTILITY POLE
[Circle]	EXISTING WELL
[Hatched Box]	TOPSOIL SEGREGATION AREA
[Hatched Box]	PROPOSED TEMPORARY R.O.W.

NOTES:

- COORDINATE SYSTEM USED FOR MAPPING AND TOPOGRAPHY - UTM WITH NAD83 DATUM, ZONE 17, US SURVEY FOOT, CENTRAL MERIDIAN 81° W
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NO.	DATE	CHKD.	APPD.	DESCRIPTION

7/18/16

42" AP-1 PIPELINE
CONSTRUCTION ALIGNMENT STA 6086+00 TO 6142+00
BATH COUNTY, VIRGINIA

ATLANTIC COAST PIPELINE, LLC
C/O DOMINION TRANSMISSION, INC.
445 W. MAIN STREET, CLARKSBURG, WV 26301

SCALE:	AS SHOWN
DATE:	7/26/16
DRAWN:	STM
CHECKED:	DLH
APPROVED:	NET

gai consultants
SOUTHPOINTE OFFICE
6000 TOWN CENTER BLVD.
PITTSBURGH, PA 15205
724-873-3545

mbe
monaloh basin engineers
300 BUSINESS CENTER DRIVE
PITTSBURGH, PA 15205
412-788-2433

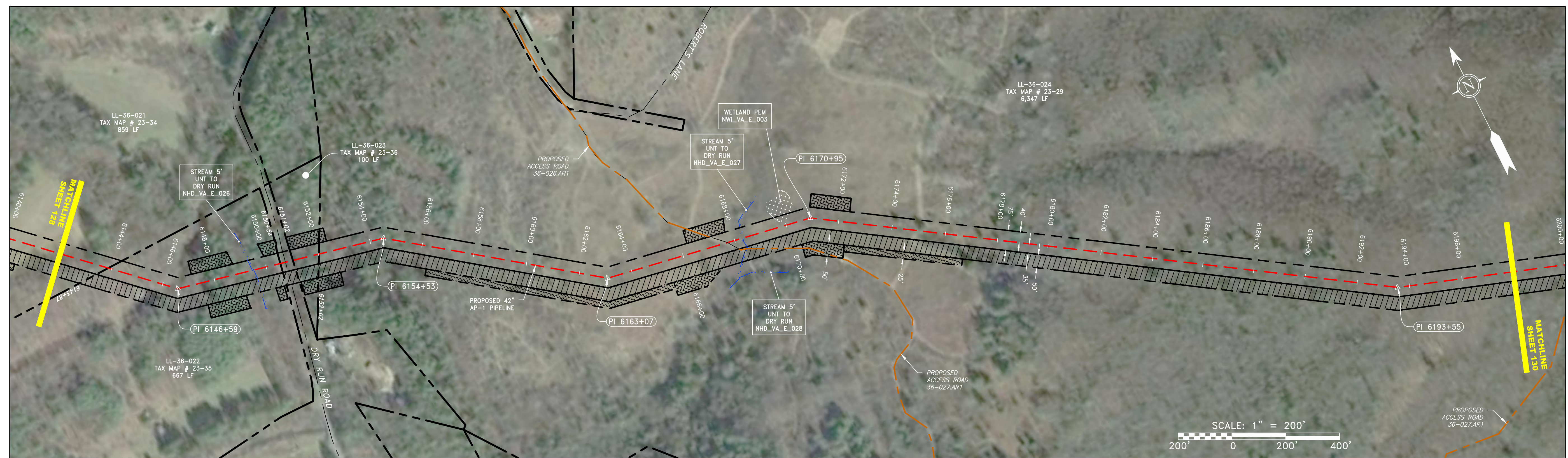
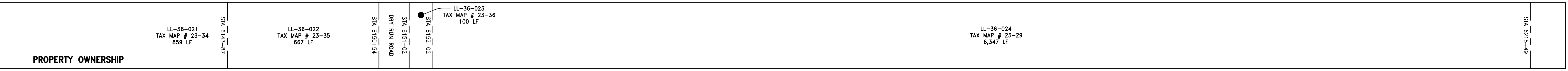
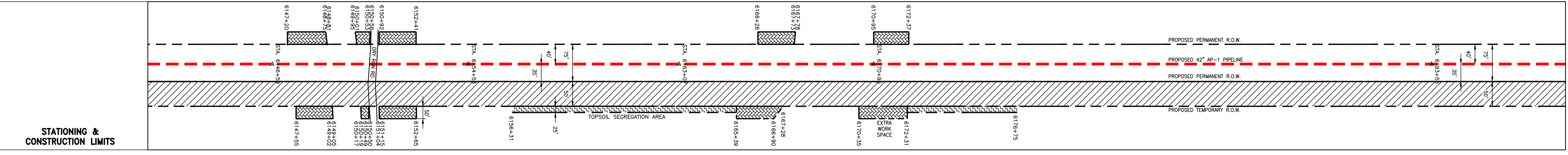
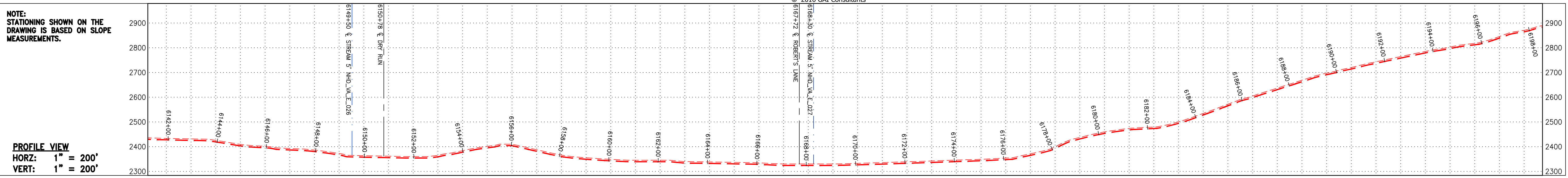
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140468

TASK NO. SUB TASK NO.
005 00

GROUP ID DRAWING NO.
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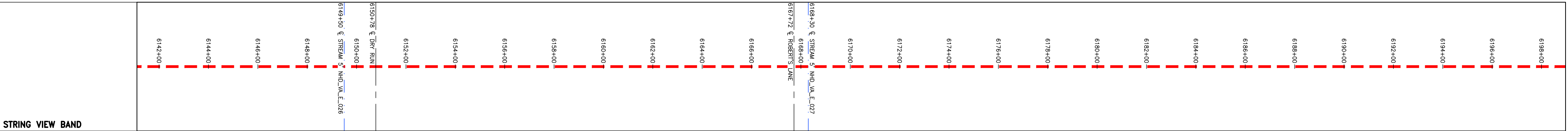
128 OF 344

G:\CONSULTANTS\LOCAL\BUPROJ\ENERGY\2014\C140468.00 - DOMINION - SOUTHEAST PIPE\CAD\MON FOREST_REROUTE.DWG ALIGNMENT SHEETS\C140468-00-000-00-E-E129-E133.DWG



NOT TO SCALE

PIPE SPECIFICATION



LEGEND	
	PROPERTY LINE
	FENCE
	STREAM
	EXISTING GAS PIPELINE
	OVERHEAD UTILITY LINES
	PROPOSED GAS PIPELINE
	PROPOSED ACCESS ROAD
	STORM SEWER
	WATER LINE
	SANITARY SEWER
	EDGE OF GRAVEL
	PROPOSED PERMANENT EASEMENT
	PROPOSED GAS PIPELINE (NO GROUND SURVEY)
	EXTRA WORK SPACE
	AREA OF NO DISTURBANCE
	WETLAND <small>(COLOR SHOWN TO PROVIDE CLARITY ONLY)</small>
	UTILITY POLE
	EXISTING WELL
	TOPSOIL SEGREGATION AREA
	PROPOSED TEMPORARY R.O.W.

NOTES:

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REVISIONS	
NO.	DATE
CHKD.	DWN.
APPRD.	DESCRIPTION

7/18/16

42" AP-1 PIPELINE
CONSTRUCTION ALIGNMENT STA 6142+00 TO 6198+00
BATH COUNTY, VIRGINIA

ATLANTIC COAST PIPELINE, LLC
C/O DOMINION TRANSMISSION, INC.
445 W. MAIN STREET, CLARKSBURG, WV 26301

SCALE:	AS SHOWN
DATE:	7/26/16
DRAWN:	STM
CHECKED:	DLH
APPROVED:	NET



SOUTHPOINTE OFFICE
6000 TOWN CENTER BLVD.
SUITE 300 EAST
CANONSBURG, PA 15317
724-873-3545



300 BUSINESS CENTER DRIVE
PITTSBURGH, PA 15205
412-788-2433

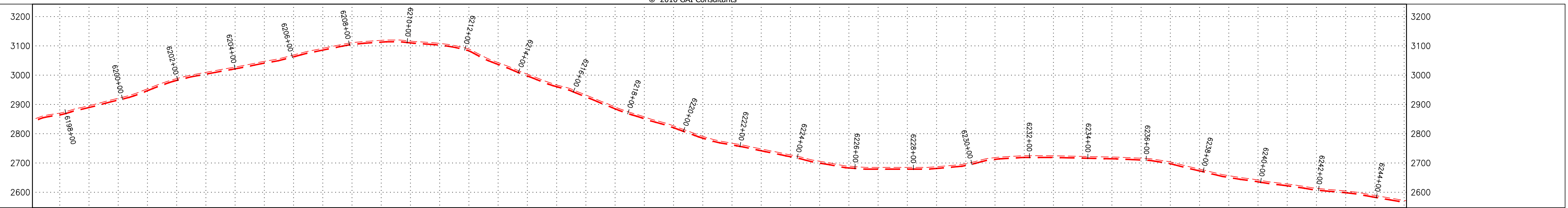
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TASK NO.	005	SUB TASK NO. 00
GROUP ID	D	DRAWING NO. E129
129	OF	344

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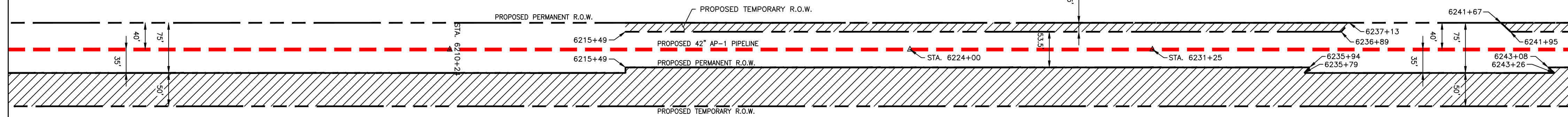
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NOTE:
STATIONING SHOWN ON THE DRAWING IS BASED ON SLOPE MEASUREMENTS.

PROFILE VIEW
HORZ: 1" = 200'
VERT: 1" = 200'



STATIONING & CONSTRUCTION LIMITS



PROPERTY OWNERSHIP

LL-36-024
TAX MAP # 23-29
6,347 LF

LL-36-016
TAX MAP # GWNF
2,092 LF

LL-36-(SEE BELOW)
TAX MAP # (SEE BELOW)
610 LF

LL-36-016
TAX MAP # GWNF
1,149 LF



42" AP-1 PIPELINE
CONSTRUCTION ALIGNMENT STA 6198+00 TO 6244+00
BATH COUNTY, VIRGINIA

ATLANTIC COAST PIPELINE, LLC
C/O DOMINION TRANSMISSION, INC.
445 W. MAIN STREET, CLARKSBURG, WV 26301

SCALE: AS SHOWN
DATE: 7/26/16
DRAWN: STM
CHECKED: DLH
APPROVED: NET

gai consultants
SOUTHPOINTE OFFICE
6000 TOWN CENTER BLVD.
PITTSBURGH, PA 15205
CANONSBURG, PA 15317
724-873-3545

mbe
monaloh basin engineers
300 BUSINESS CENTER DRIVE
PITTSBURGH, PA 15205
412-788-2433

PROJECT NO./DASH NO.
140468
TASK NO. SUB TASK NO.
005 00
GROUP ID DRAWING NO.
D E130
130 OF 344

NOT TO SCALE
PIPE SPECIFICATION



LEGEND

	PROPERTY LINE		PROPOSED ACCESS ROAD
	FENCE		STORM SEWER
	STREAM		WATER LINE
	EXISTING GAS PIPELINE		SANITARY SEWER
	OVERHEAD UTILITY LINES		EDGE OF GRAVEL
	PROPOSED GAS PIPELINE		PROPOSED PERMANENT EASEMENT
			PROPOSED GAS PIPELINE (NO GROUND SURVEY)

	EXTRA WORK SPACE		TOPSOIL SEGREGATION AREA
	AREA OF NO DISTURBANCE		PROPOSED TEMPORARY R.O.W.
	WETLAND <small>(COLOR SHOWN TO PROVIDE CLARITY ONLY)</small>		UTILITY POLE
	EXISTING WELL		

NOTES:

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REVISIONS

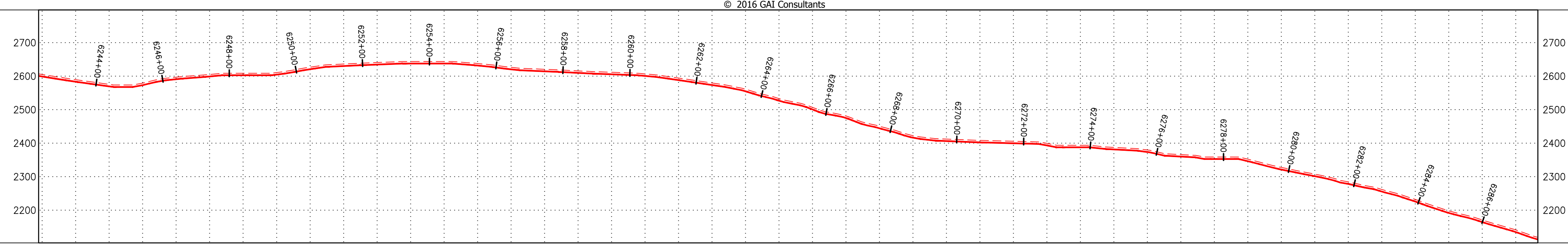
7/18/16

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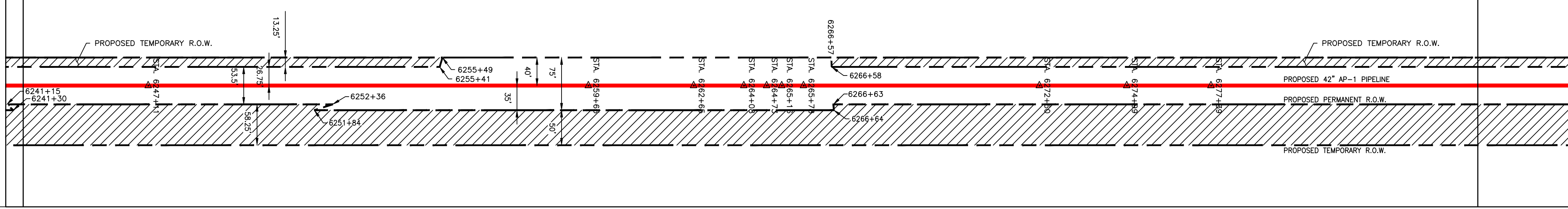
NOTE:
STATIONING SHOWN ON THE
DRAWING IS BASED ON SLOPE
MEASUREMENTS.

PROFILE VIEW
HORZ: 1" = 200'
VERT: 1" = 200'



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STATIONING &
CONSTRUCTION LIMITS

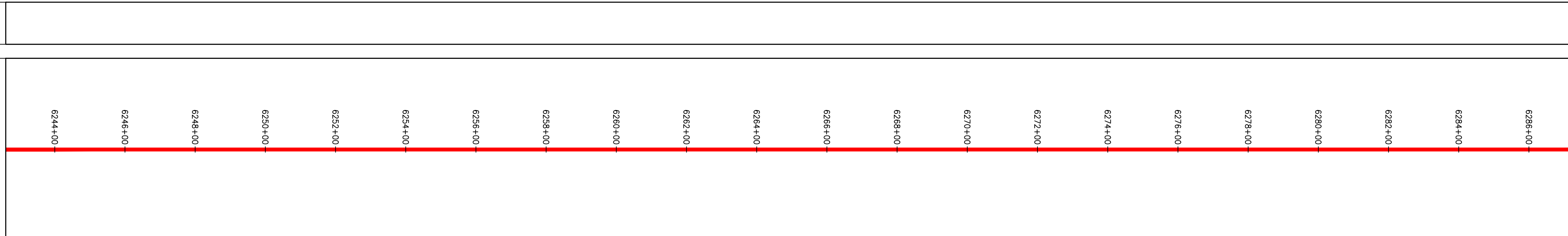


PROPERTY OWNERSHIP

LL-36-016 TAX MAP # GWNF 1,337 LF
LL-36-(SEE BELOW) TAX MAP # (SEE BELOW) 1,257 LF
LL-36-016 TAX MAP # GWNF 3,169 LF



NOT TO SCALE
PIPE SPECIFICATION



LEGEND

	PROPERTY LINE
	FENCE
	STREAM
	EXISTING GAS PIPELINE
	OVERHEAD UTILITY LINES
	PROPOSED GAS PIPELINE

	PROPOSED ACCESS ROAD
	STORM SEWER
	WATER LINE
	SANITARY SEWER
	EDGE OF GRAVEL
	PROPOSED PERMANENT EASEMENT
	PROPOSED GAS PIPELINE (NO GROUND SURVEY)
	EXTRA WORK SPACE
	AREA OF NO DISTURBANCE
	WETLAND (COLOR SHOWN TO PROVIDE CLARITY ONLY)
	UTILITY POLE
	EXISTING WELL
	TOPSOIL SEGREGATION AREA
	PROPOSED TEMPORARY R.O.W.

- NOTES:**
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NO.	DATE	BY	CHKD.	APPD.	DESCRIPTION

9/15/16

42" AP-1 PIPELINE
CONSTRUCTION ALIGNMENT STA 6244+00 TO 6286+00
BATH COUNTY, VIRGINIA

ATLANTIC COAST PIPELINE, LLC
C/O DOMINION TRANSMISSION, INC.
445 W. MAIN STREET, CLARKSBURG, WV 26301

SCALE: AS SHOWN
DATE: 1/6/17
DRAWN: STM
CHECKED: DLH
APPROVED: NET



SOUTHPOINTE OFFICE
6000 TOWN CENTER BLVD.
SUITE 300 EAST
CANONSBURG, PA 15317
724-873-3545

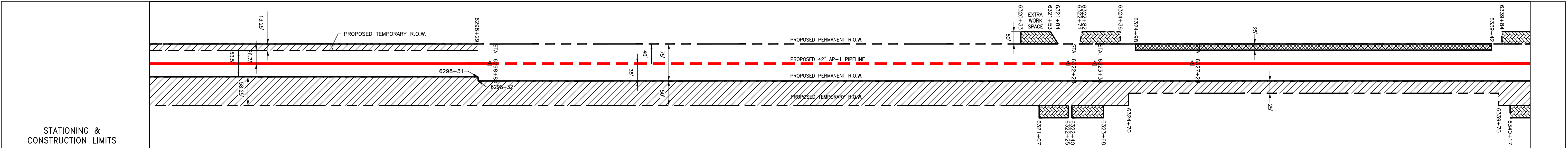
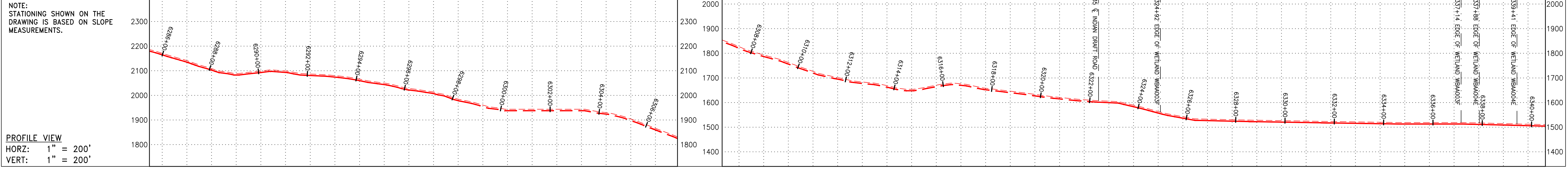


300 BUSINESS CENTER DRIVE
PITTSBURGH, PA 15205
412-788-2433

PROJECT NO./DASH NO.	140468	
TASK NO.	SUB TASK NO.	005 00
GROUP ID	DRAWING NO.	D E131
131	OF 344	

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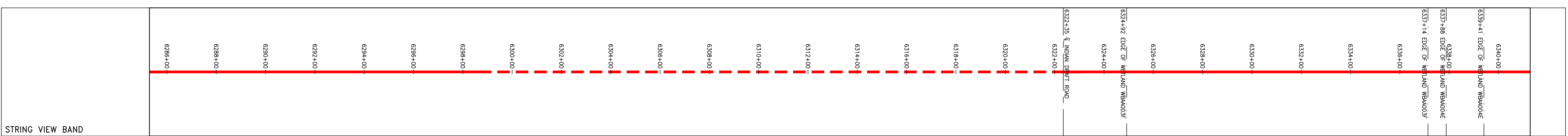
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PROPERTY OWNERSHIP	STATIONING & CONSTRUCTION LIMITS
LL-36-016 TAX MAP # GWNF 3,169 LF	6288+00 to 6298+00
LL-36-033 TAX MAP # 34-3 2,185 LF	6298+00 to 6320+00
LL-36-033-A001 TAX MAP # 34-2 6 LF	6320+00 to 6324+00
LL-36-033 TAX MAP # 34-3 2,309 LF	6324+00 to 6340+00



NOT TO SCALE
PIPE SPECIFICATION



LEGEND	
	PROPERTY LINE
	FENCE
	STREAM
	EXISTING GAS PIPELINE
	OVERHEAD UTILITY LINES
	PROPOSED GAS PIPELINE
	PROPOSED ACCESS ROAD
	STORM SEWER
	WATER LINE
	SANITARY SEWER
	EDGE OF GRAVEL
	PROPOSED PERMANENT EASEMENT
	PROPOSED GAS PIPELINE (NO GROUND SURVEY)
	EXTRA WORK SPACE
	AREA OF NO DISTURBANCE
	WETLAND (COLOR SHOWN TO PROVIDE CLARITY ONLY)
	UTILITY POLE
	EXISTING WELL
	TOPSOIL SEGREGATION AREA
	PROPOSED TEMPORARY R.O.W.

NOTES:

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NO.	DATE	BY	CHKD.	APPD.	DESCRIPTION

11/12/17

CONSTRUCTION ALIGNMENT STA 6286+00 TO 6340+00
BATH COUNTY, VIRGINIA

ATLANTIC COAST PIPELINE, LLC
C/O DOMINION TRANSMISSION, INC.
445 W. MAIN STREET, CLARKSBURG, WV 26301

SCALE: AS SHOWN
DATE: 1/12/17
DRAWN: STM
CHECKED: DLH
APPROVED: NET

gai consultants
SOUTHPOINTE OFFICE
6000 TOWN CENTER BLVD.
SUITE 300 EAST
CANONSBURG, PA 15317
724-873-3545

mbe
monaloh basin engineers
300 BUSINESS CENTER DRIVE
PITTSBURGH, PA 15205
412-788-2433

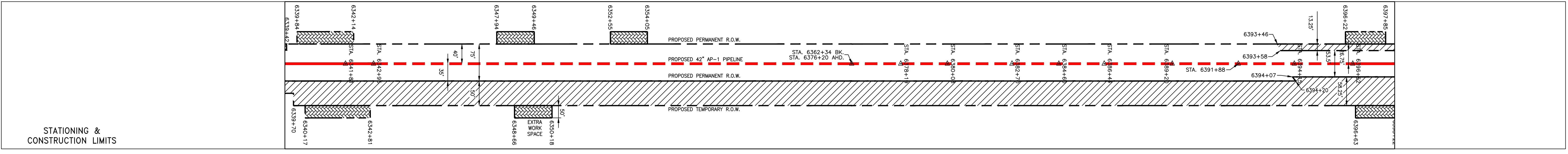
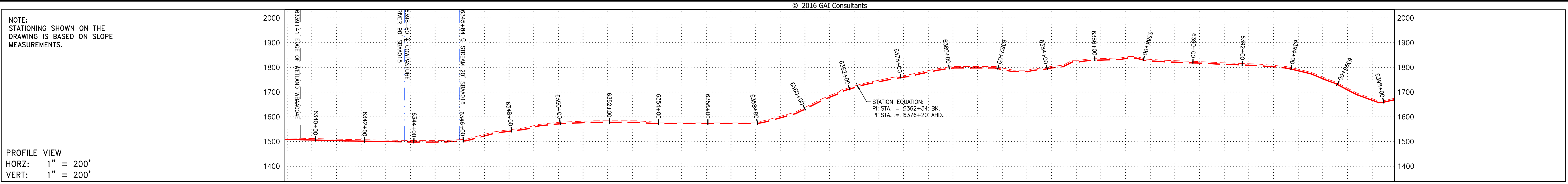
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140468

TASK NO. SUB TASK NO.
005 00

GROUP ID DRAWING NO.
D E132

132 OF 344

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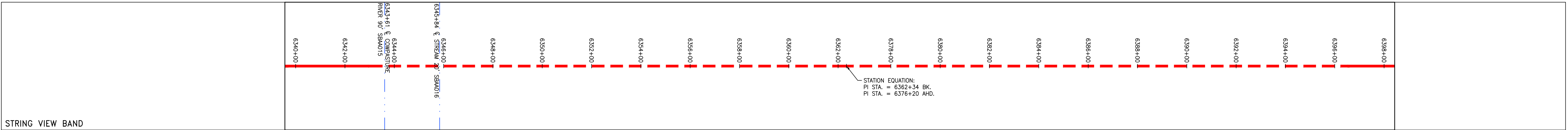


PROPERTY OWNERSHIP	STA	VS
LL-36-033 TAX MAP # 34-3 2,309 LF	6339+30	
LL-36-033-A001 TAX MAP # 34-2 3,666 LF	6343+30	
	6353+82	
LL-36-016 TAX MAP # GWNF 6,921 LF	6393+20	



NOT TO SCALE

PIPE SPECIFICATION



LEGEND

	PROPERTY LINE		PROPOSED ACCESS ROAD		EXTRA WORK SPACE		TOPSOIL SEGREGATION AREA
	FENCE		WATER LINE		AREA OF NO DISTURBANCE		PROPOSED TEMPORARY R.O.W.
	STREAM		SANITARY SEWER		WETLAND <small>(COLOR SHOWN TO PROVIDE CLARITY ONLY)</small>		UTILITY POLE
	EXISTING GAS PIPELINE		EDGE OF GRAVEL		EXISTING WELL		
	OVERHEAD UTILITY LINES		PROPOSED PERMANENT EASEMENT				
	PROPOSED GAS PIPELINE		PROPOSED GAS PIPELINE (NO GROUND SURVEY)				

NOTES:

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- THESE DRAWINGS ARE NOT INTENDED TO PROVIDE EROSION AND SEDIMENTATION CONTROL REQUIREMENTS. SEE EROSION AND SEDIMENTATION CONTROL PLANS FOR COMPLETE REQUIREMENTS AND BMP LOCATIONS.
- ALL STATIONING SHOWN IS SLOPE STATIONING.

PTR = PROPOSED TEMPORARY R.O.W.
 PPR = PROPOSED PERMANENT R.O.W.
 EWSA = EXTRA WORK SPACE AREA
 TSA = TOPSOIL SEGREGATION AREA

REVISIONS			
NO.	DATE	BY	DESCRIPTION

11/12/17

CONSTRUCTION ALIGNMENT STA 6340+00 TO 6398+00
 BATH COUNTY, VIRGINIA

ATLANTIC COAST PIPELINE, LLC
 C/O DOMINION TRANSMISSION, INC.
 445 W. MAIN STREET, CLARKSBURG, WV 26301

SCALE:	AS SHOWN
DATE:	1/12/17
DRAWN:	STM
CHECKED:	DLH
APPROVED:	NET

gai consultants

SOUTHPOINTE OFFICE
 6000 TOWN CENTER BLVD.
 SUITE 300 EAST
 CANONSBURG, PA 15317
 724-873-3545

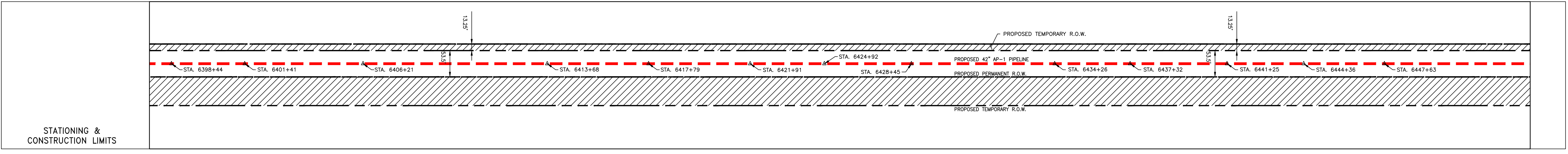
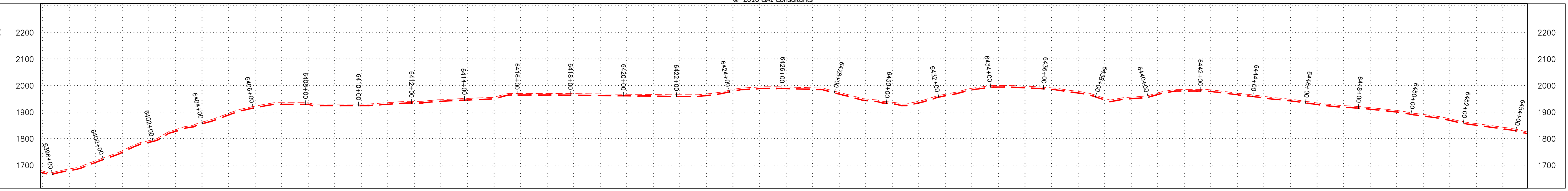
mbe
 monaloh basin engineers

300 BUSINESS CENTER DRIVE
 PITTSBURGH, PA 15205
 412-788-2433

PROJECT NO./DASH NO.	140468	
TASK NO.	005	SUB TASK NO. 00
GROUP ID	D	DRAWING NO. E133
133	OF	344

NOTE:
STATIONING SHOWN ON THE
DRAWING IS BASED ON SLOPE
MEASUREMENTS.

PROFILE VIEW
HORZ: 1" = 200'
VERT: 1" = 200'



STATIONING & CONSTRUCTION LIMITS

PROPERTY OWNERSHIP

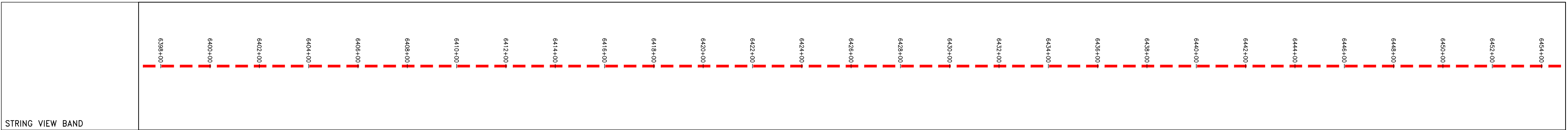
LL-36-016
TAX MAP # GWNF
6,632 LF

STA 6400+45



LL-36-016
TAX MAP # GWNF
4,154 LF 5,632 LF
2,092 LF 3,830 LF
810 LF 1,892 LF
1,149 LF 777 LF
3,505 LF 1,173 LF
(25,614 TOTAL LF)

NOT TO SCALE
PIPE SPECIFICATION



LEGEND		PROPERTY LINE		PROPOSED ACCESS ROAD		STORM SEWER		WATER LINE		EXTRA WORK SPACE		TOPSOIL SEGREGATION AREA	
-X-X-X-X-X-	PROPERTY LINE	---	FENCE	---	PROPOSED ACCESS ROAD	---	STORM SEWER	---	WATER LINE	---	EXTRA WORK SPACE	---	TOPSOIL SEGREGATION AREA
---	STREAM	---	SAN	---	SANITARY SEWER	---	EDGE OF GRAVEL	---	PROPOSED PERMANENT EASEMENT	---	WETLAND	---	UTILITY POLE
---	EXISTING GAS PIPELINE	---	PROPOSED GAS PIPELINE	---	PROPOSED PERMANENT EASEMENT	---	PROPOSED GAS PIPELINE (NO GROUND SURVEY)	---	WETLAND	---	UTILITY POLE	---	EXISTING WELL
---	OVERHEAD UTILITY LINES	---	PROPOSED GAS PIPELINE	---	PROPOSED PERMANENT EASEMENT	---	PROPOSED GAS PIPELINE (NO GROUND SURVEY)	---	WETLAND	---	UTILITY POLE	---	EXISTING WELL
---	PROPOSED GAS PIPELINE	---	PROPOSED GAS PIPELINE	---	PROPOSED PERMANENT EASEMENT	---	PROPOSED GAS PIPELINE (NO GROUND SURVEY)	---	WETLAND	---	UTILITY POLE	---	EXISTING WELL

NOTES:

- COORDINATE SYSTEM USED FOR MAPPING AND TOPOGRAPHY - UTM WITH NAD83 DATUM, ZONE 17, US SURVEY FOOT, CENTRAL MERIDIAN 81° W
- CONTOURS AND TOPOGRAPHIC FEATURES WERE DERIVED BY AN ON THE GROUND SURVEY PERFORMED BY MONALOH BASIN ENGINEERS, INC. ON 06-02-2014 THRU 06-26-2014 GPS SUB-METER ACCURACY.
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- ALL STATIONING SHOWN IS SLOPE STATIONING.

REVISIONS			
NO.	DATE	CHKD.	APPD.

7/18/16

42" AP-1 PIPELINE
CONSTRUCTION ALIGNMENT STA 6398+00 TO 6454+00
BATH COUNTY, VIRGINIA

ATLANTIC COAST PIPELINE, LLC
C/O DOMINION TRANSMISSION, INC.
445 W. MAIN STREET, CLARKSBURG, WV 26301

SCALE: AS SHOWN
DATE: 7/26/16
DRAWN: STM
CHECKED: DLH
APPROVED: NET

gai consultants
SOUTHPOINTE OFFICE
6000 TOWN CENTER BLVD.
SUITE 300 EAST
CANONSBURG, PA 15317
724-873-3545

mbe
monaloh basin
engineers
300 BUSINESS CENTER DRIVE
PITTSBURGH, PA 15205
412-788-2433

PROJECT NO./DASH NO.
140468

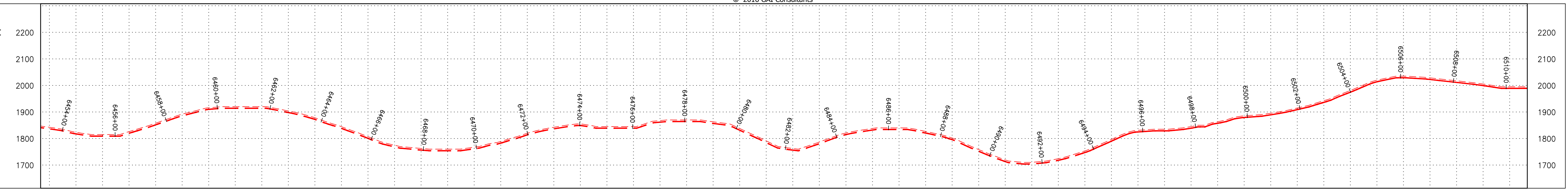
TASK NO. SUB TASK NO.
005 00

GROUP ID DRAWING NO.
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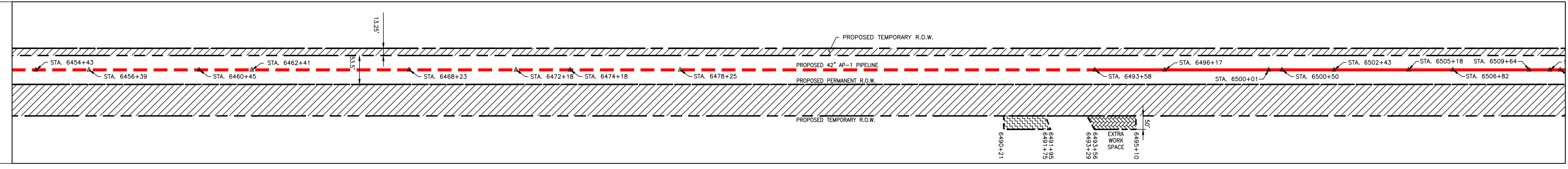
134 OF 344

NOTE: STATIONING SHOWN ON THE DRAWING IS BASED ON SLOPE MEASUREMENTS.

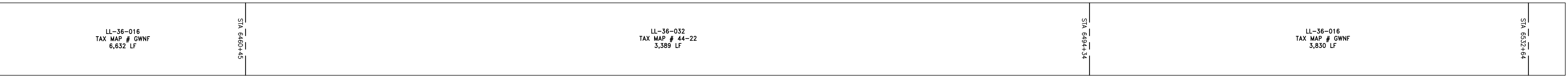
PROFILE VIEW
HORZ: 1" = 200'
VERT: 1" = 200'



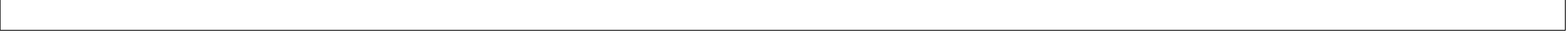
STATIONING & CONSTRUCTION LIMITS



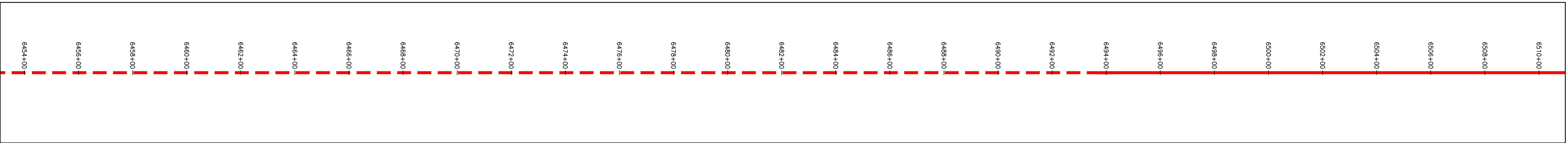
PROPERTY OWNERSHIP



NOT TO SCALE
PIPE SPECIFICATION



STRING VIEW BAND



LEGEND

Legend table with symbols for Property Line, Fence, Stream, Existing Gas Pipeline, Overhead Utility Lines, Proposed Gas Pipeline, Proposed Access Road, Storm Sewer, Water Line, Sanitary Sewer, Edge of Gravel, Proposed Permanent Easement, Proposed Gas Pipeline (No Ground Survey), Extra Work Space, Area of No Disturbance, Wetland, Utility Pole, Existing Well, Topsoil Segregation Area, and Proposed Temporary R.O.W.

- NOTES:
1. COORDINATE SYSTEM USED FOR MAPPING AND TOPOGRAPHY - UTM WITH NAD83 DATUM, ZONE 17, US SURVEY FOOT, CENTRAL MERIDIAN 81° W
2. CONTOURS AND TOPOGRAPHIC FEATURES WERE DERIVED BY AN ON THE GROUND SURVEY PERFORMED BY MONALOH BASIN ENGINEERS, INC. ON 06-02-2014 THRU 06-26-2014 GPS SUB-METER ACCURACY.
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6. THESE DRAWINGS ARE NOT INTENDED TO PROVIDE EROSION AND SEDIMENTATION CONTROL REQUIREMENTS. SEE EROSION AND SEDIMENTATION CONTROL PLANS FOR COMPLETE REQUIREMENTS AND BMP LOCATIONS.
7. ALL STATIONING SHOWN IS SLOPE STATIONING.

Table with columns: NO., DATE, DWG., CHKD., APPD., DESCRIPTION. Includes a REVISIONS section.

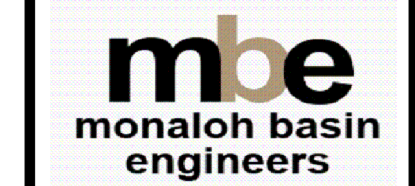
7/18/16

42" AP-1 PIPELINE
CONSTRUCTION ALIGNMENT STA 6454+00 TO 6510+00
BATH COUNTY, VIRGINIA
ATLANTIC COAST PIPELINE, LLC
C/O DOMINION TRANSMISSION, INC.
445 W. MAIN STREET, CLARKSBURG, WV 26301

SCALE: AS SHOWN
DATE: 7/26/16
DRAWN: STM
CHECKED: DLH
APPROVED: NET



SOUTHPOINTE OFFICE
6000 TOWN CENTER BLVD.
SUITE 300 EAST
CANONSBURG, PA 15317
724-873-3545

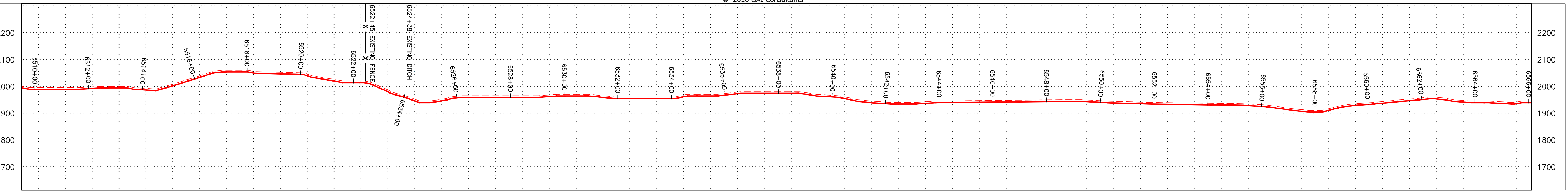


300 BUSINESS CENTER DRIVE
PITTSBURGH, PA 15205
412-788-2433

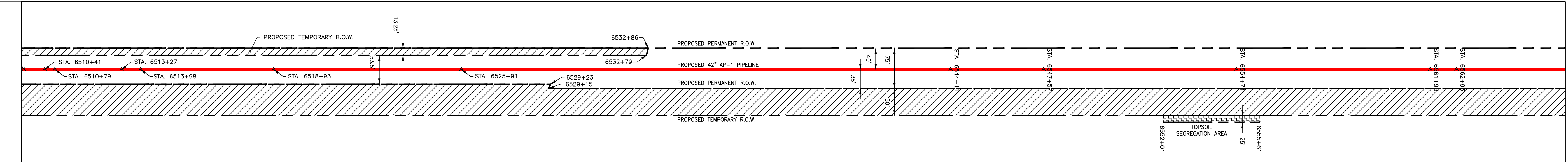
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NOTE:
STATIONING SHOWN ON THE
DRAWING IS BASED ON SLOPE
MEASUREMENTS.

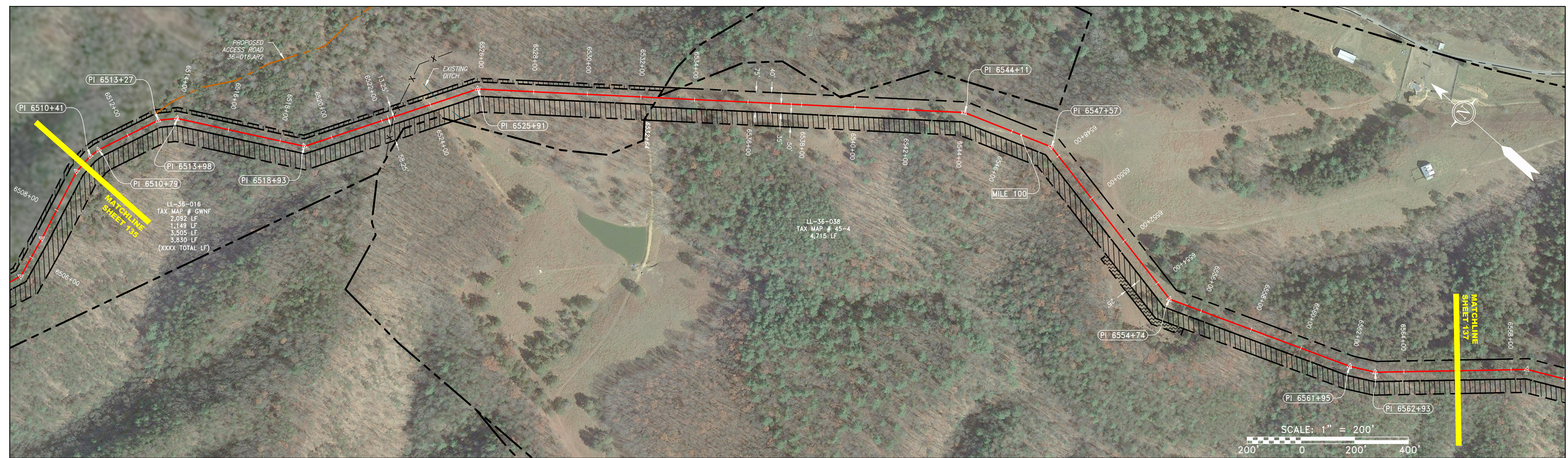
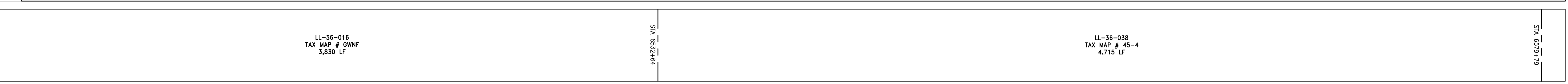
PROFILE VIEW
HORZ: 1" = 200'
VERT: 1" = 200'



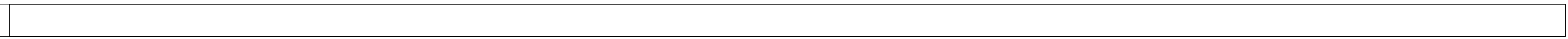
**STATIONING &
CONSTRUCTION LIMITS**



PROPERTY OWNERSHIP



NOT TO SCALE
PIPE SPECIFICATION



STRING VIEW BAND

LEGEND

- X-X-X-X-X- FENCE
- G-G-G-G- EXISTING GAS PIPELINE
- OH-OH-OH-OH- OVERHEAD UTILITY LINES
- OH-OH-OH-OH- PROPOSED GAS PIPELINE

PROPERTY LINE

- - - - - PROPERTY LINE

PROPOSED ACCESS ROAD

- - - - - PROPOSED ACCESS ROAD

STORM SEWER

- - - - - STORM SEWER

WATER LINE

- - - - - WATER LINE

SANITARY SEWER

- - - - - SANITARY SEWER

EDGE OF GRAVEL

- - - - - EDGE OF GRAVEL

PROPOSED PERMANENT EASEMENT

- - - - - PROPOSED PERMANENT EASEMENT

PROPOSED GAS PIPELINE (NO GROUND SURVEY)

- - - - - PROPOSED GAS PIPELINE (NO GROUND SURVEY)

EXTRA WORK SPACE

- [Hatched Box] EXTRA WORK SPACE

AREA OF NO DISTURBANCE

- [Cross-hatched Box] AREA OF NO DISTURBANCE

WETLAND
(COLOR SHOWN TO PROVIDE CLARITY ONLY)

- [Green Dotted Box] WETLAND

UTILITY POLE

- [Circle with X] UTILITY POLE

EXISTING WELL

- [Circle with Center] EXISTING WELL

TOPSOIL SEGREGATION AREA

- [Diagonal Hatched Box] TOPSOIL SEGREGATION AREA

PROPOSED TEMPORARY R.O.W.

- [Dashed Line] PTR = PROPOSED TEMPORARY R.O.W.
- [Solid Line] PPR = PROPOSED PERMANENT R.O.W.
- [Hatched Box] EWSA = EXTRA WORK SPACE AREA
- [Dotted Box] TSA = TOPSOIL SEGREGATION AREA

- NOTES:**
- COORDINATE SYSTEM USED FOR MAPPING AND TOPOGRAPHY - UTM WITH NAD83 DATUM, ZONE 17, US SURVEY FOOT, CENTRAL MERIDIAN 81° W
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 - ALL STATIONING SHOWN IS SLOPE STATIONING.

NO.	DATE	DWNG.	CHKD.	APPROV.	DESCRIPTION

NO.	DATE	DWNG.	CHKD.	APPROV.	DESCRIPTION

7/18/16

CONSTRUCTION ALIGNMENT STA 6510+00 TO 6566+00
BATH COUNTY, VIRGINIA

ATLANTIC COAST PIPELINE, LLC
C/O DOMINION TRANSMISSION, INC.
445 W. MAIN STREET, CLARKSBURG, WV 26301

SCALE:	AS SHOWN
DATE:	7/26/16
DRAWN:	STM
CHECKED:	DLH
APPROVED:	NET



SOUTHPOINTE OFFICE
6000 TOWN CENTER BLVD.
SUITE 300 EAST
CANONSBURG, PA 15317
724-873-3545



300 BUSINESS CENTER DRIVE
PITTSBURGH, PA 15205
412-788-2433

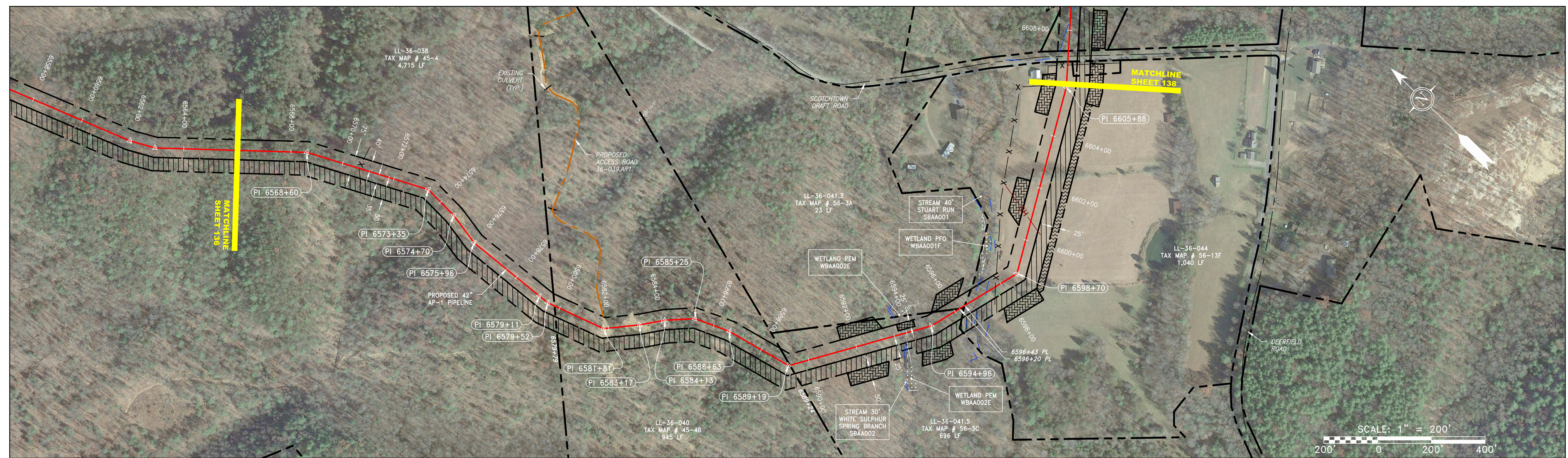
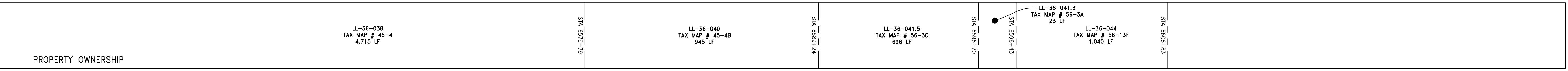
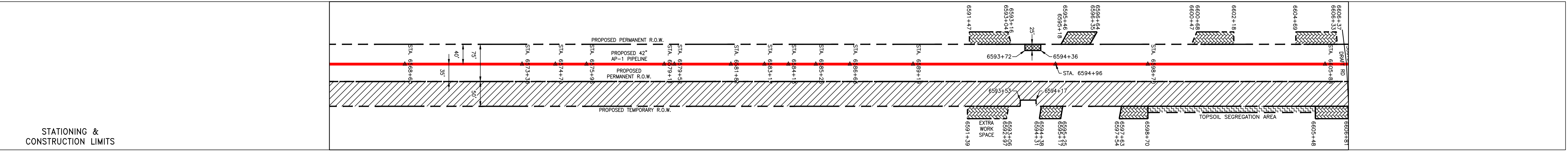
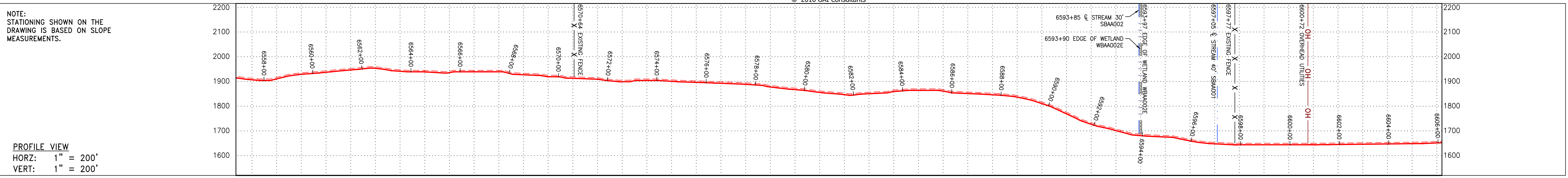
PROJECT NO./DASH NO.
140468

TASK NO. SUB TASK NO.
005 00

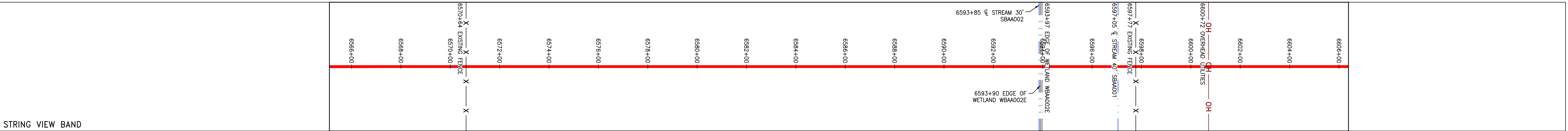
GROUP ID DRAWING NO.
D E136

136 OF 344

G:\CONSULTANTS\LOCAL\BUPROJ\ENERGY\2014\C140468.00 - DOMINION - SOUTHEAST PIPE\CAD\MON FOREST_REROUTE\DWG_ALIGNMENT SHEETS\C140468-00-000-00-E-E134-E138.DWG



NOT TO SCALE
 PIPE SPECIFICATION



<p>LEGEND</p> <p>— X — X — X — X — X — X — FENCE</p> <p>— G — G — G — G — G — G — EXISTING GAS PIPELINE</p> <p>— OH — OH — OH — OH — OH — OH — OVERHEAD UTILITY LINES</p> <p>— — — — — PROPOSED GAS PIPELINE</p>	<p>— — — — — PROPERTY LINE</p> <p>— W — W — W — W — W — W — FENCE</p> <p>— SAN — SAN — SAN — SAN — SANITARY SEWER</p> <p>— — — — — EDGE OF GRAVEL</p> <p>— — — — — PROPOSED PERMANENT EASEMENT</p> <p>— — — — — PROPOSED GAS PIPELINE (NO GROUND SURVEY)</p>	<p>— — — — — PROPOSED ACCESS ROAD</p> <p>— — — — — STORM SEWER</p> <p>— — — — — WATER LINE</p> <p>— — — — — SANITARY SEWER</p> <p>— — — — — EDGE OF GRAVEL</p> <p>— — — — — PROPOSED PERMANENT EASEMENT</p> <p>— — — — — PROPOSED GAS PIPELINE (NO GROUND SURVEY)</p>	<p> EXTRA WORK SPACE</p> <p> AREA OF NO DISTURBANCE</p> <p> WETLAND (COLOR SHOWN TO PROVIDE CLARITY ONLY)</p> <p> UTILITY POLE</p> <p> EXISTING WELL</p>	<p> TOPSOIL SEGREGATION AREA</p> <p> PROPOSED TEMPORARY R.O.W.</p> <p>PT = PROPOSED TEMPORARY R.O.W. PPR = PROPOSED PERMANENT R.O.W. EWSA = EXTRA WORK SPACE AREA TSA = TOPSOIL SEGREGATION AREA</p>	<p>NOTES:</p> <ol style="list-style-type: none"> COORDINATE SYSTEM USED FOR MAPPING AND TOPOGRAPHY - UTM WITH NAD83 DATUM, ZONE 17, US SURVEY FOOT, CENTRAL MERIDIAN 81° W CONTOURS AND TOPOGRAPHIC FEATURES WERE DERIVED BY AN ON THE GROUND SURVEY PERFORMED BY MONALOH BASIN ENGINEERS, INC. ON 06-02-2014 THRU 06-26-2014 GPS SUB-METER ACCURACY. AERIAL IMAGERY IS TAKEN FROM A SPRING 2015 FLIGHT BY KUCERA INTERNATIONAL INC. THE PROPERTY LINES SHOWN ARE BASED ON GIS & TAX ASSESSMENT RECORDS (PROVIDED BY OTHERS). GAI & MONALOH BASIN ENGINEERS MAKE NO GUARANTEE EITHER EXPRESSED OR IMPLIED AS TO THE ACCURACY OF THE RECORDS AS SHOWN ON THESE DRAWINGS. WETLAND DATA SHOWN ON THE DRAWINGS WAS PROVIDED BY NRG. THESE DRAWINGS ARE NOT INTENDED TO PROVIDE EROSION AND SEDIMENTATION CONTROL REQUIREMENTS. SEE EROSION AND SEDIMENTATION CONTROL PLANS FOR COMPLETE REQUIREMENTS AND BMP LOCATIONS. ALL STATIONING SHOWN IS SLOPE STATIONING.
---	--	---	--	---	---

NO.	DATE	CHKD.	APPD.	DESCRIPTION

7/18/16

CONSTRUCTION ALIGNMENT STA 6556+00 TO 6606+00

ATLANTIC COAST PIPELINE, LLC
 C/O DOMINION TRANSMISSION, INC.
 445 W. MAIN STREET, CLARKSBURG, WV 26301

SCALE: AS SHOWN
 DATE: 7/26/16
 DRAWN: CJF
 CHECKED: DLH
 APPROVED: NET

gai consultants

SOUTHPOINTE OFFICE
 6000 TOWN CENTER BLVD.
 SUITE 300 EAST
 CANONSBURG, PA 15317
 724-873-3545

mbe
 monaloh basin engineers

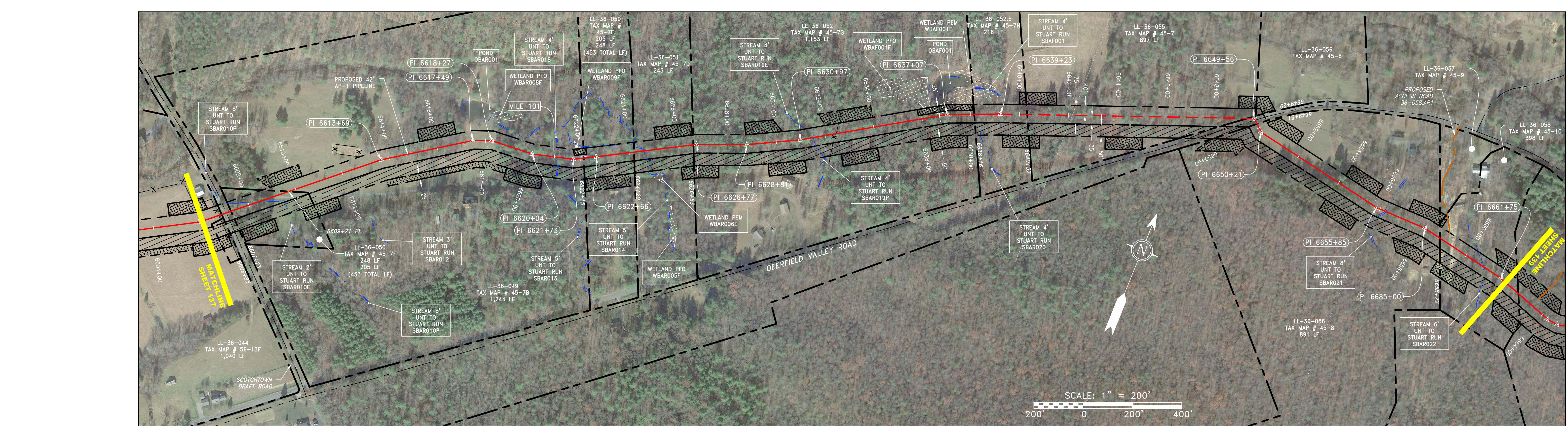
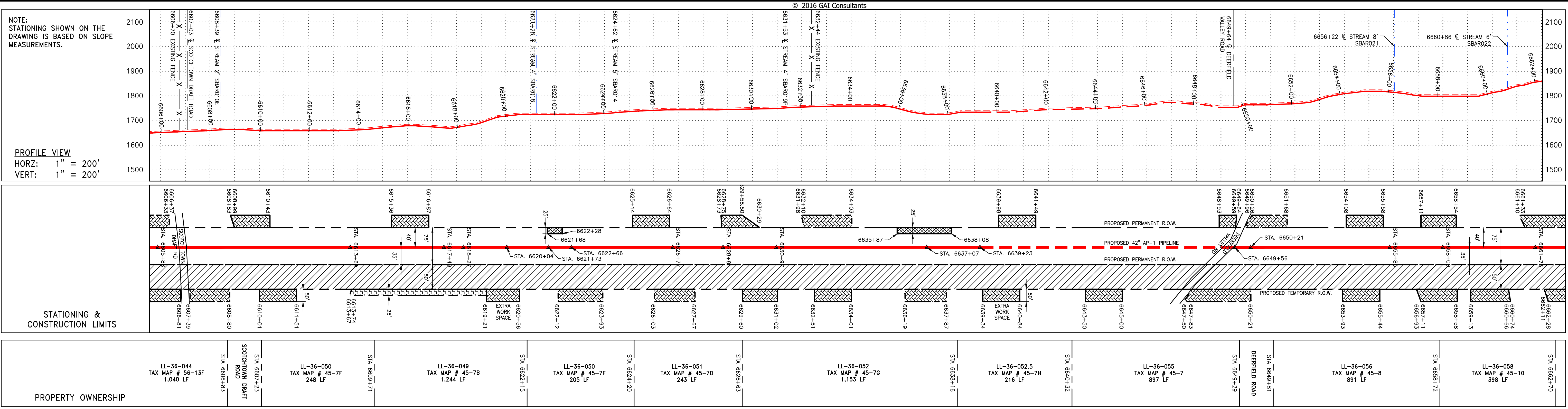
300 BUSINESS CENTER DRIVE
 PITTSBURGH, PA 15205
 412-788-2433

PROJECT NO./DASH NO.
140468

TASK NO. SUB TASK NO.
005 00

GROUP ID DRAWING NO.
D E137

137 OF 344



NOT TO SCALE
PIPE SPECIFICATION

---	PROPERTY LINE
-X-X-X-X-X-	FENCE
---	STREAM
G-G-G-G-G	EXISTING GAS PIPELINE
OH-OH-OH-OH	OVERHEAD UTILITY LINES
---	PROPOSED GAS PIPELINE
---	PROPOSED ACCESS ROAD
---	STORM SEWER
---	WATER LINE
SAN-SAN-SAN-SAN	SANITARY SEWER
---	EDGE OF GRAVEL
---	PROPOSED PERMANENT EASEMENT
---	PROPOSED GAS PIPELINE (NO GROUND SURVEY)
[Pattern]	EXTRA WORK SPACE
[Pattern]	AREA OF NO DISTURBANCE
[Pattern]	WETLAND (COLOR BROWN TO PROVIDE CLARITY ONLY)
[Symbol]	UTILITY POLE
[Symbol]	EXISTING WELL
[Pattern]	TOPSOIL SEGREGATION AREA
[Pattern]	PROPOSED TEMPORARY R.O.W.

LEGEND

NOTES:

- COORDINATE SYSTEM USED FOR MAPPING AND TOPOGRAPHY - UTM WITH NAD83 DATUM, ZONE 17, US SURVEY FOOT, CENTRAL MERIDIAN 81° W
- CONTOURS AND TOPOGRAPHIC FEATURES WERE DERIVED BY AN ON THE GROUND SURVEY PERFORMED BY MONALOH BASIN ENGINEERS, INC. ON 06-02-2014 THRU 06-26-2014 GPS SUB-METER ACCURACY.
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PTR = PROPOSED TEMPORARY R.O.W.
 PPR = PROPOSED PERMANENT R.O.W.
 EWSA = EXTRA WORK SPACE AREA
 TSA = TOPSOIL SEGREGATION AREA

NO.	DATE	CHKD.	APPD.	DESCRIPTION

7/18/16

CONSTRUCTION ALIGNMENT STA 6606+00 TO 6682+00
 BATH COUNTY, VIRGINIA

ATLANTIC COAST PIPELINE, LLC
 C/O DOMINION TRANSMISSION, INC.
 445 W. MAIN STREET, CLARKSBURG, WV 26301

SCALE: AS SHOWN
 DATE: 7/26/16
 DRAWN: CJF
 CHECKED: DLH
 APPROVED: NET

gai consultants
 SOUTHPOINTE OFFICE
 6000 TOWN CENTER BLVD.
 SUITE 300 EAST
 CANONSBURG, PA 15317
 724-873-3545

mbe
 monaloh basin engineers
 300 BUSINESS CENTER DRIVE
 PITTSBURGH, PA 15205
 412-788-2433

PROJECT NO./DASH NO.
140468

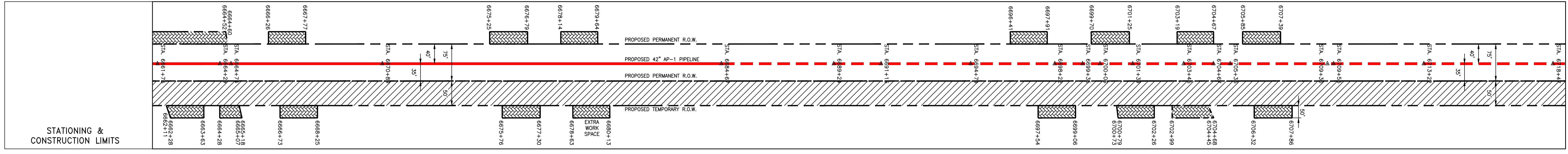
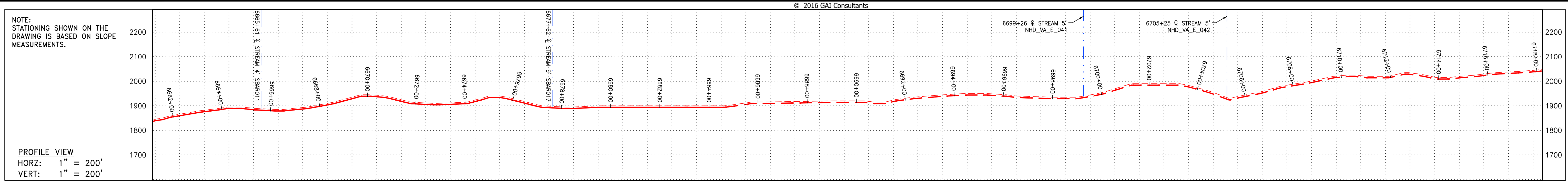
TASK NO. SUB TASK NO.
005 00

GROUP ID DRAWING NO.
D E138

138 OF 344

7/26/2016 10:09 AM

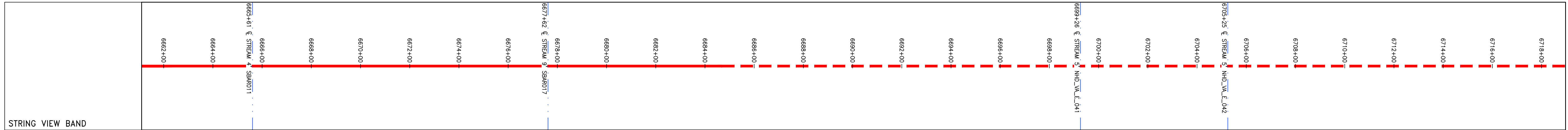
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PROPERTY OWNERSHIP
LL-36-058 TAX MAP # 45-10 398 LF
LL-36-059 TAX MAP # 45-11 273 LF
LL-36-060 TAX MAP # 45-12 552 LF
LL-36-061 TAX MAP # 45-13 176 LF
LL-36-062 TAX MAP # 45-14 236 LF
LL-36-063 TAX MAP # 45-A 251 LF
LL-36-065 TAX MAP # 45-2-2 854 LF
LL-36-066 TAX MAP # 45-2-1 698 LF
LL-36-067 & LL-36-068 TAX MAP # 46-4 & 46-5 562 LF
LL-36-069 TAX MAP # 46-4B 344 LF
LL-36-070 TAX MAP # 46-6 3,209 LF



NOT TO SCALE
 PIPE SPECIFICATION



LEGEND

PROPERTY LINE	PROPOSED ACCESS ROAD	EXTRA WORK SPACE	TOPSOIL SEGREGATION AREA
FENCE	WATER LINE	AREA OF NO DISTURBANCE	PROPOSED TEMPORARY R.O.W.
STREAM	SANITARY SEWER	WETLAND <small>(COLOR SHOWN TO PROVIDE CLARITY ONLY)</small>	UTILITY POLE
EXISTING GAS PIPELINE	EDGE OF GRAVEL	EXISTING WELL	
OVERHEAD UTILITY LINES	PROPOSED PERMANENT EASEMENT		
PROPOSED GAS PIPELINE	PROPOSED GAS PIPELINE (NO GROUND SURVEY)		

NOTES:

- COORDINATE SYSTEM USED FOR MAPPING AND TOPOGRAPHY - UTM WITH NAD83 DATUM, ZONE 17, US SURVEY FOOT, CENTRAL MERIDIAN 81° W
- CONTOURS AND TOPOGRAPHIC FEATURES WERE DERIVED BY AN ON THE GROUND SURVEY PERFORMED BY MONALOH BASIN ENGINEERS, INC. ON 06-02-2014 THRU 06-26-2014 GPS SUB-METER ACCURACY.
- AERIAL IMAGERY IS TAKEN FROM A SPRING 2015 FLIGHT BY KUCERA INTERNATIONAL INC.
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- ALL STATIONING SHOWN IS SLOPE STATIONING.

PTR = PROPOSED TEMPORARY R.O.W.
 PPR = PROPOSED PERMANENT R.O.W.
 EWSA = EXTRA WORK SPACE AREA
 TSA = TOPSOIL SEGREGATION AREA

REVISIONS	
NO.	DESCRIPTION

7/18/16

SCALE: AS SHOWN
 DATE: 7/26/16
 DRAWN: CJF
 CHECKED: DLH
 APPROVED: NET

gai consultants
 SOUTHPOINT OFFICE
 6000 TOWN CENTER BLVD.
 SUITE 300 EAST
 CANONSBURG, PA 15317
 724-873-3545

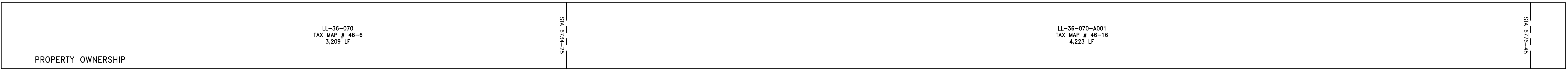
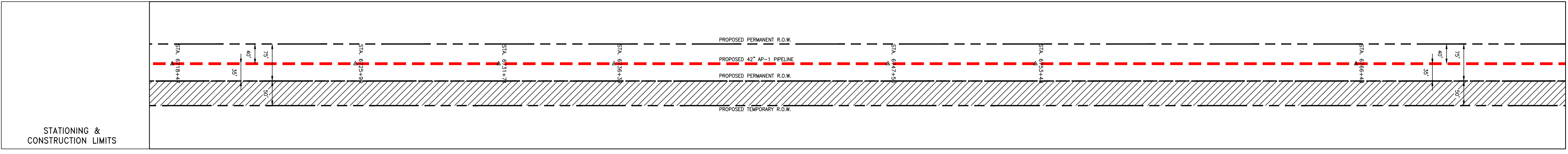
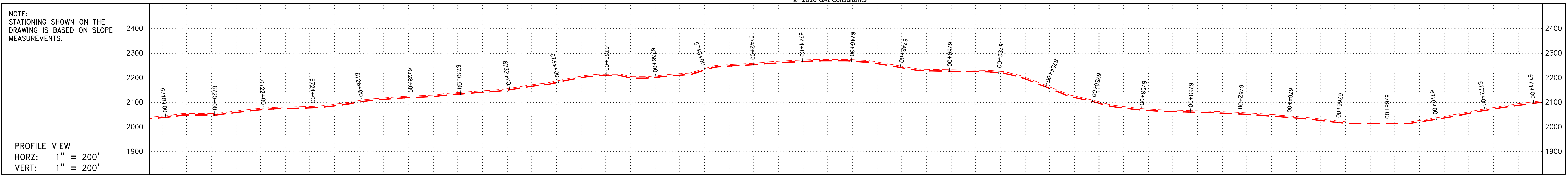
mbe monaloh basin engineers
 300 BUSINESS CENTER DRIVE
 PITTSBURGH, PA 15205
 412-788-2433

PROJECT NO./DASH NO. **140468**
 TASK NO. **005** SUB TASK NO. **00**
 GROUP ID **D** DRAWING NO. **E139**
139 OF **344**

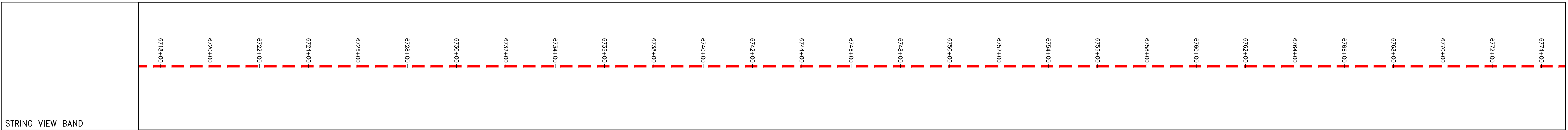
ATLANTIC COAST PIPELINE, LLC
 C/O DOMINION TRANSMISSION, INC.
 445 W. MAIN STREET, CLARKSBURG, WV 26301

CONSTRUCTION ALIGNMENT STA 6662+00 TO 6718+00
 BATH COUNTY, VIRGINIA

G:\CONSULTANTS\LOCAL\BUPROJ\ENERGY\2014\C140468.00 - DOMINION - SOUTHEAST PIPE\CAD\MON FOREST_REROUTE.DWG_ALIGNMENT SHEETS\C140468-00-000-00-E-E139-E143.DWG



NOT TO SCALE
PIPE SPECIFICATION



LEGEND	
	PROPERTY LINE
	FENCE
	STREAM
	EXISTING GAS PIPELINE
	OVERHEAD UTILITY LINES
	PROPOSED GAS PIPELINE
	PROPOSED ACCESS ROAD
	STORM SEWER
	SANITARY SEWER
	EDGE OF GRAVEL
	PROPOSED PERMANENT EASEMENT
	PROPOSED GAS PIPELINE (NO GROUND SURVEY)
	EXTRA WORK SPACE
	AREA OF NO DISTURBANCE
	WETLAND (COLOR SHOWN TO PROVIDE CLARITY ONLY)
	UTILITY POLE
	EXISTING WELL
	TOPSOIL SEGREGATION AREA
	PROPOSED TEMPORARY R.O.W.

- NOTES:**
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 - ALL STATIONING SHOWN IS SLOPE STATIONING.

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NO.	DATE	CHKD.	APPD.	DESCRIPTION

7/18/16

42" AP-1 PIPELINE
 CONSTRUCTION ALIGNMENT STA 6718+00 TO 6774+00
 BATH COUNTY, VIRGINIA
ATLANTIC COAST PIPELINE, LLC
 C/O DOMINION TRANSMISSION, INC.
 445 W. MAIN STREET, CLARKSBURG, WV 26301

SCALE: AS SHOWN
 DATE: 7/26/16
 DRAWN: CJF
 CHECKED: DLH
 APPROVED: NET



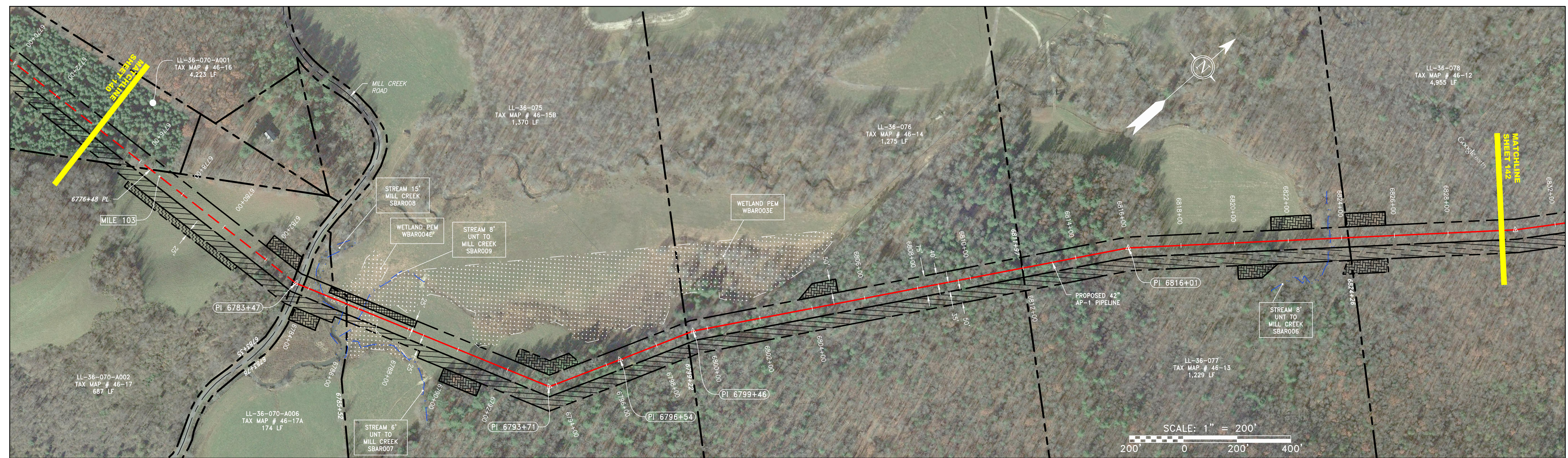
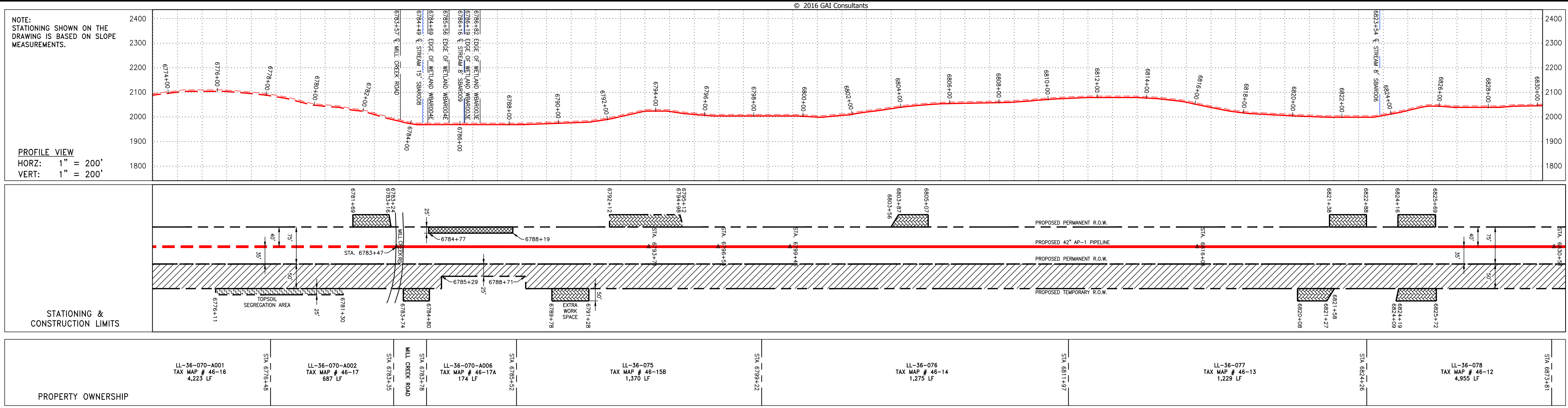
SOUTHPOINTE OFFICE
 6000 TOWN CENTER BLVD.
 SUITE 300 EAST
 CANONSBURG, PA 15317
 724-873-3545

300 BUSINESS CENTER DRIVE
 PITTSBURGH, PA 15205
 412-788-2433

PROJECT NO./DASH NO.
140468
 TASK NO. SUB TASK NO.
005 00
 GROUP ID DRAWING NO.
D E140
140 OF 344

7/26/2016 10:24 AM

\\GAICONSULTANTS\LOCAL\BUPROJ\ENERGY\2014\C140468.00 - DOMINION PIPE CAD\MON FOREST ROUTE\DWG_ALIGNMENT SHEETS\C140468-00-00-E-E139-E143.DWG



NOT TO SCALE
PIPE SPECIFICATION

STRING VIEW BAND

LEGEND

	PROPERTY LINE		PROPOSED ACCESS ROAD		EXTRA WORK SPACE		TOPSOIL SEGREGATION AREA
	FENCE		STORM SEWER		AREA OF NO DISTURBANCE		PROPOSED TEMPORARY R.O.W.
	STREAM		WATER LINE		WETLAND (COLOR SHOWN TO PROVIDE CLARITY ONLY)		UTILITY POLE
	EXISTING GAS PIPELINE		SANITARY SEWER		WETLAND		EXISTING WELL
	OVERHEAD UTILITY LINES		EDGE OF GRAVEL		WETLAND		EXISTING WELL
	PROPOSED GAS PIPELINE		PROPOSED PERMANENT EASEMENT		WETLAND		EXISTING WELL
			PROPOSED GAS PIPELINE (NO GROUND SURVEY)		WETLAND		EXISTING WELL

NOTES:

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REVISIONS

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gai consultants

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PROJECT NO./DASH NO.
140468

TASK NO. SUB TASK NO.
005 00

GROUP ID DRAWING NO.
D E141

141 OF 344

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