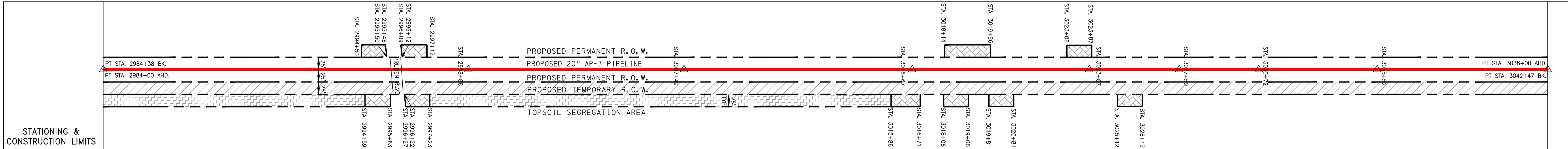
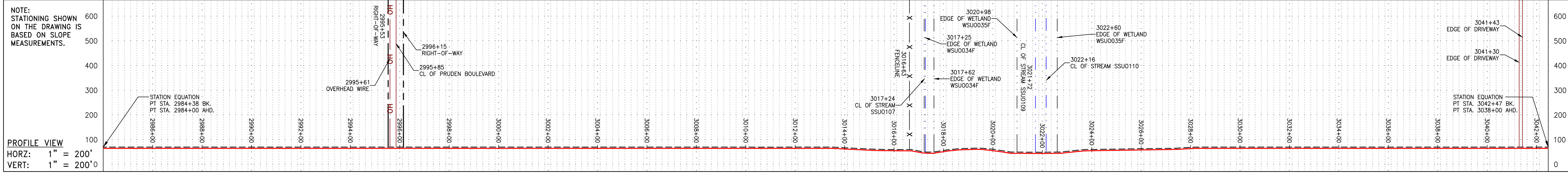
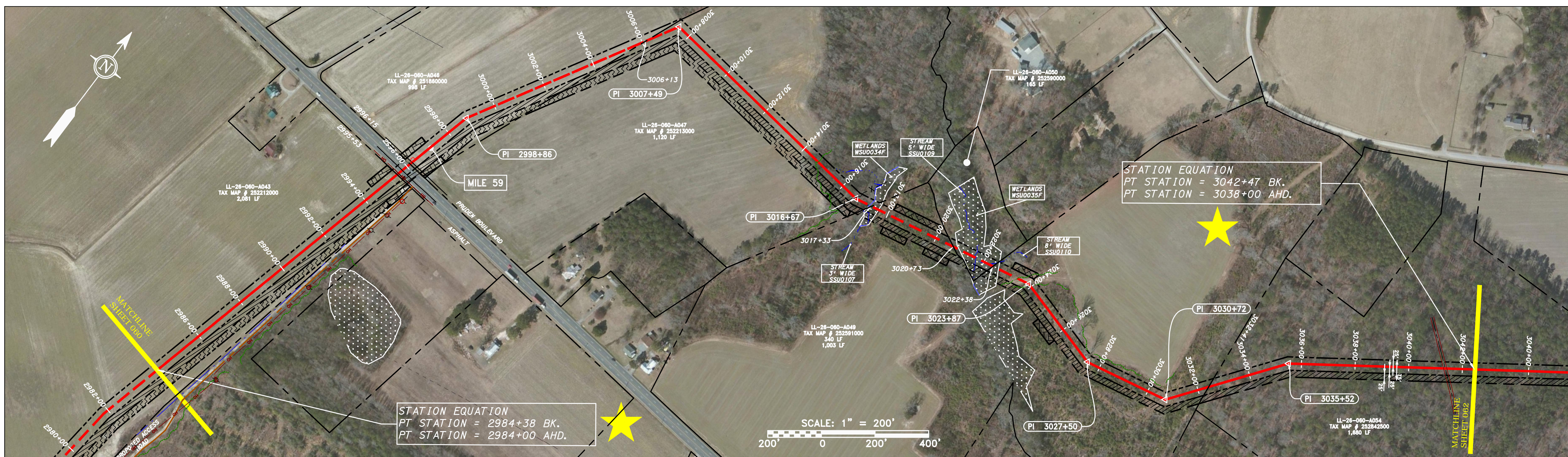


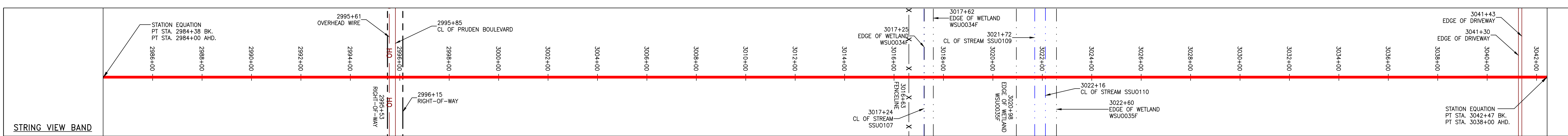
AP-3 PIPELINE



PROPERTY OWNERSHIP	ADDRESS	TAX MAP #	TOTAL AREA (LF)
LL-26-060-A043	2975+10	252212000	2,061 LF
LL-26-060-A046	3006+13	251860000	996 LF
LL-26-060-A047	3006+13	252213000	1,120 LF
LL-26-060-A048	3020+73	252591000	340 LF
LL-26-060-A050	3022+38	252590000	165 LF
LL-26-060-A049	3023+41	252591000	1,003 LF
LL-26-060-A054	3044+74	252842500	1,680 LF



PIPE SPECIFICATION



<p>LEGEND</p> <ul style="list-style-type: none"> -X-X-X-X-X- PROPERTY LINE -E-E-E-E-E- FENCE -G-G-G-G-G- STREAM -OH-OH-OH-OH- EXISTING GAS PIPELINE -OH-OH-OH-OH- OVERHEAD UTILITY LINES - - - - - ACCESS ROAD - - - - - PROPOSED GAS PIPELINE -E-E-E-E-E- STORM SEWER -W-W-W-W-W- UNDERGROUND ELECTRIC WATER LINE -S-S-S-S-S- SANITARY SEWER - - - - - EDGE OF GRAVEL - - - - - PROPOSED PERMANENT EASEMENT - - - - - PROPOSED GAS PIPELINE (NO GROUND SURVEY) [Hatched Box] EXTRA WORK SPACE [Dotted Box] AREA OF NO DISTURBANCE [Green Dotted Box] WETLAND (EXCLUDE SHOWN TO PROVIDE CLARITY ONLY) [Circle with X] UTILITY POLE [Hatched Box] TOPSOIL SEGREGATION AREA [Hatched Box] PROPOSED TEMPORARY R.O.W. 	<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 NRC. 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.
---	--

REVISIONS		DESCRIPTION
NO.	DATE	
CHKD.	DWGN.	
APPROD.		

12/21/16

20" AP-3 PIPELINE
CONSTRUCTION ALIGNMENT STA 2984+00 TO 3038+00
CITY OF SUFFOLK, VIRGINIA

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

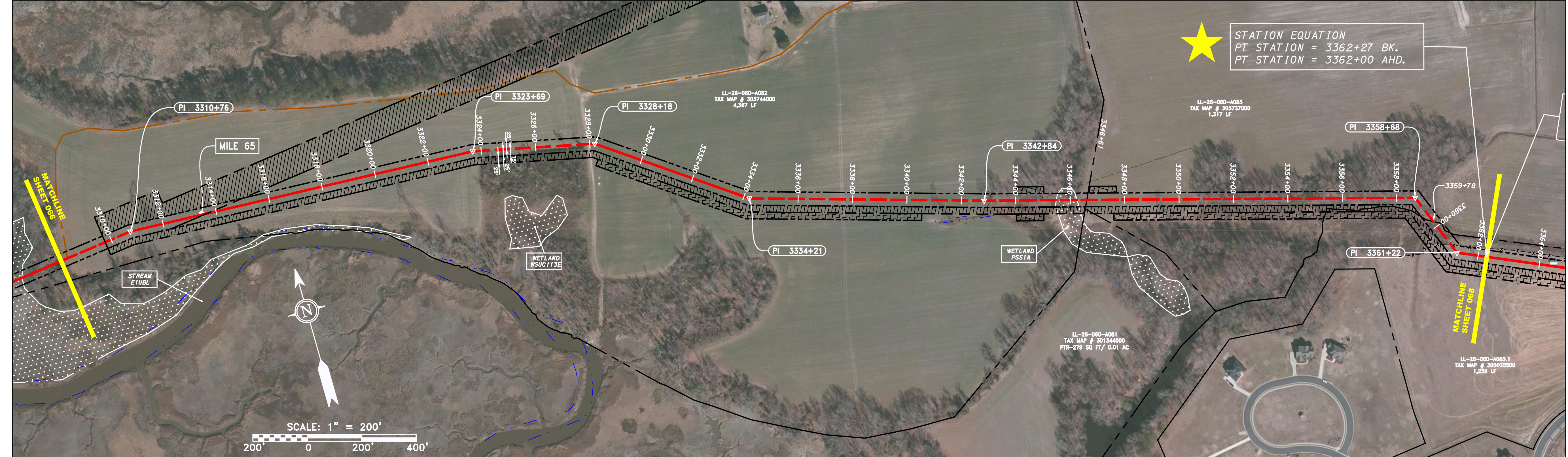
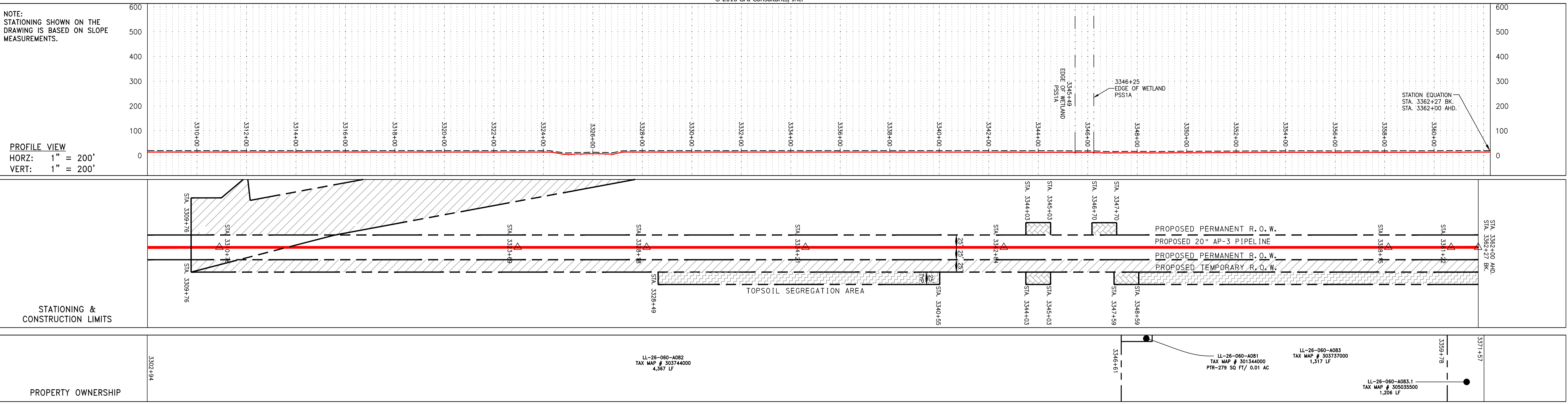
SCALE: AS SHOWN
DATE: 12/21/16
DRAWN: JMS
CHECKED: DLH
APPROVED: NET

gai consultants
SOUTHPOINTE OFFICE
6000 TOWN CENTER BLVD.
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.	E061
061	OF 84

12/21/2016 12:49 PM



PIPE SPECIFICATION

STRING VIEW BAND

<p>LEGEND</p> <ul style="list-style-type: none"> --- X X X X X --- PROPERTY LINE --- F F F F F --- FENCE --- S S S S S --- STREAM --- G G G G G --- EXISTING GAS PIPELINE --- OH OH OH OH --- OVERHEAD UTILITY LINES --- A A A A A --- ACCESS ROAD --- P P P P P --- PROPOSED GAS PIPELINE 	<ul style="list-style-type: none"> --- E E E E E --- STORM SEWER --- W W W W W --- UNDERGROUND ELECTRIC WATER LINE --- SAN SAN --- SANITARY SEWER --- --- EDGE OF GRAVEL --- --- PROPOSED PERMANENT EASEMENT --- --- PROPOSED GAS PIPELINE (NO GROUND SURVEY) 	<ul style="list-style-type: none"> --- --- EXTRA WORK SPACE --- --- AREA OF NO DISTURBANCE --- --- WETLAND (COLOR SHOWN TO PROVIDE CLARITY ONLY) --- --- UTILITY POLE 	<ul style="list-style-type: none"> --- --- TOPSOIL SEGREGATION AREA --- --- PROPOSED TEMPORARY R.O.W. <p>PTR = PROPOSED TEMPORARY R.O.W. PPR = PROPOSED PERMANENT R.O.W. EWSA = EXTRA WORK SPACE AREA TSA = TOPSOIL SEGREGATION AREA</p>
---	---	---	---

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.	DWG.
APPROD.	DESCRIPTION

1/9/17

20" AP-3 PIPELINE
 CONSTRUCTION ALIGNMENT STA 3308+00 TO 3362+00
 CITY OF SUFFOLK, VIRGINIA

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

SCALE: AS SHOWN
 DATE: 1/9/17
 DRAWN: JMS
 CHECKED: DLH
 APPROVED: NET

gai consultants

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

mbe
 monaloh basin engineers

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

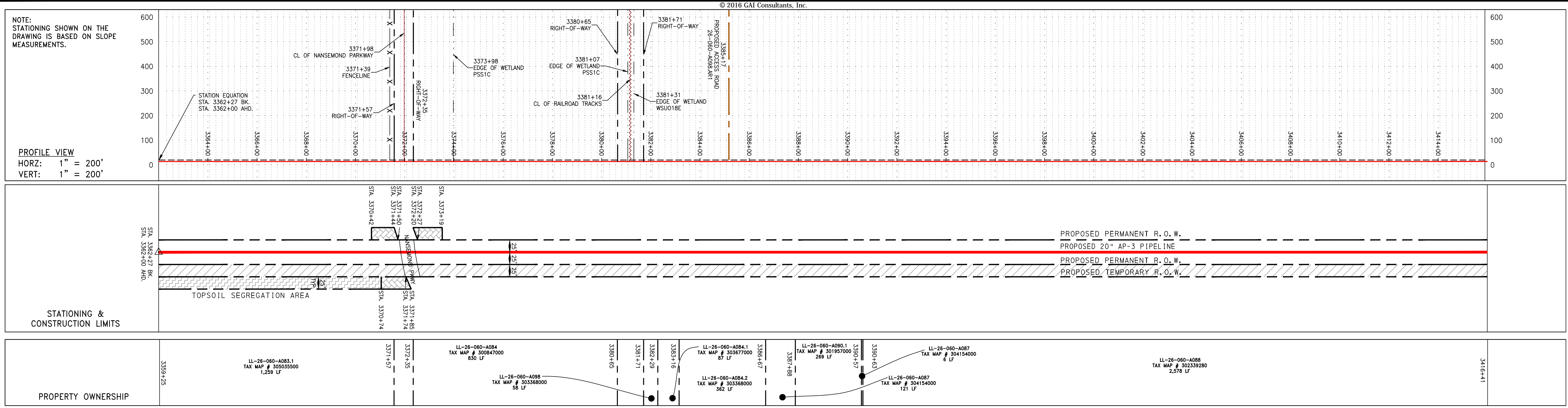
PROJECT NO./DASH NO.
 140468

TASK NO.	SUB TASK NO.
005	00
GROUP ID	DRAWING NO.
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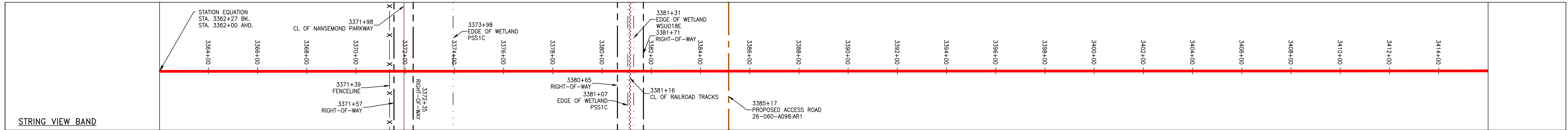
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1/9/2017 1:18 PM

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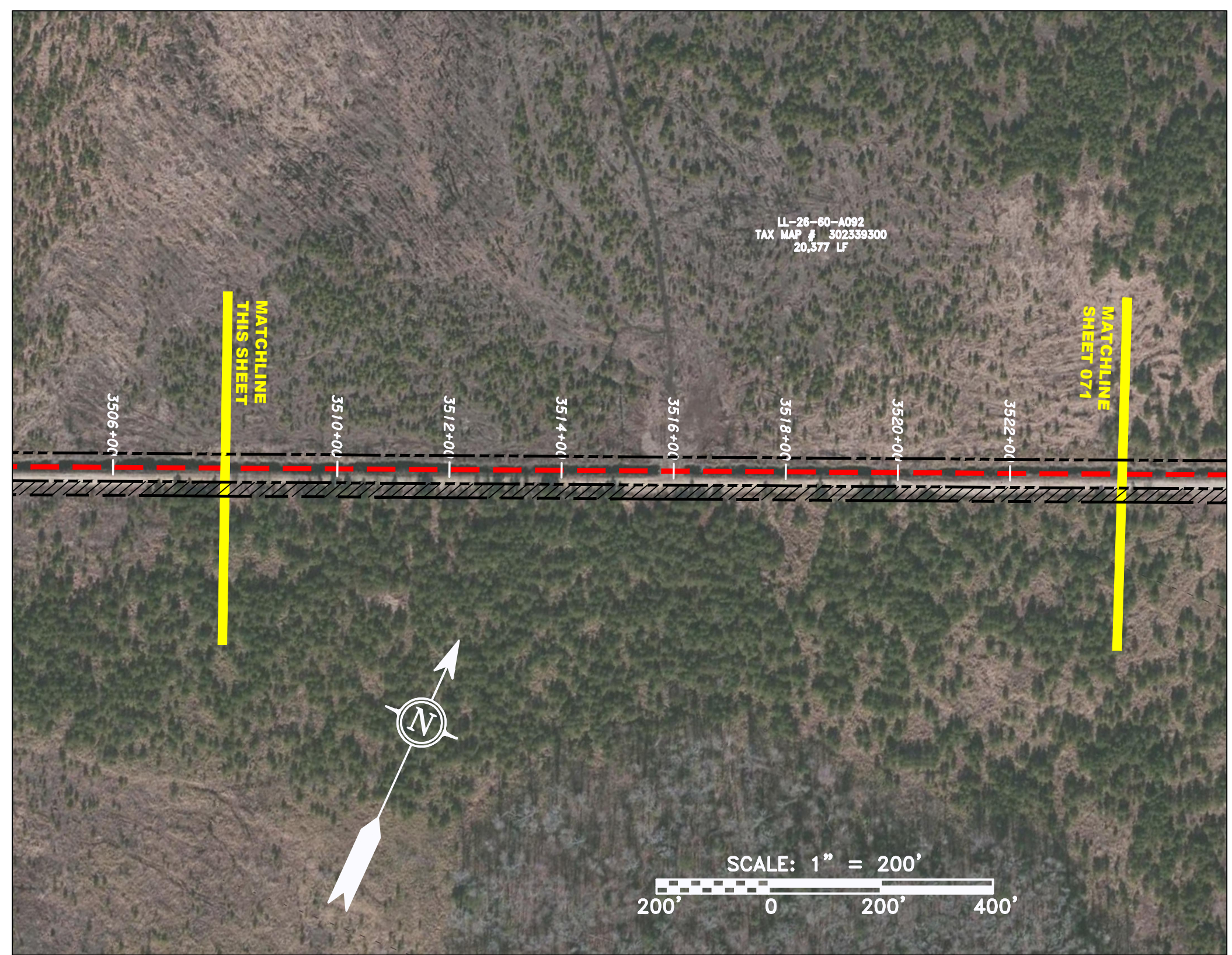
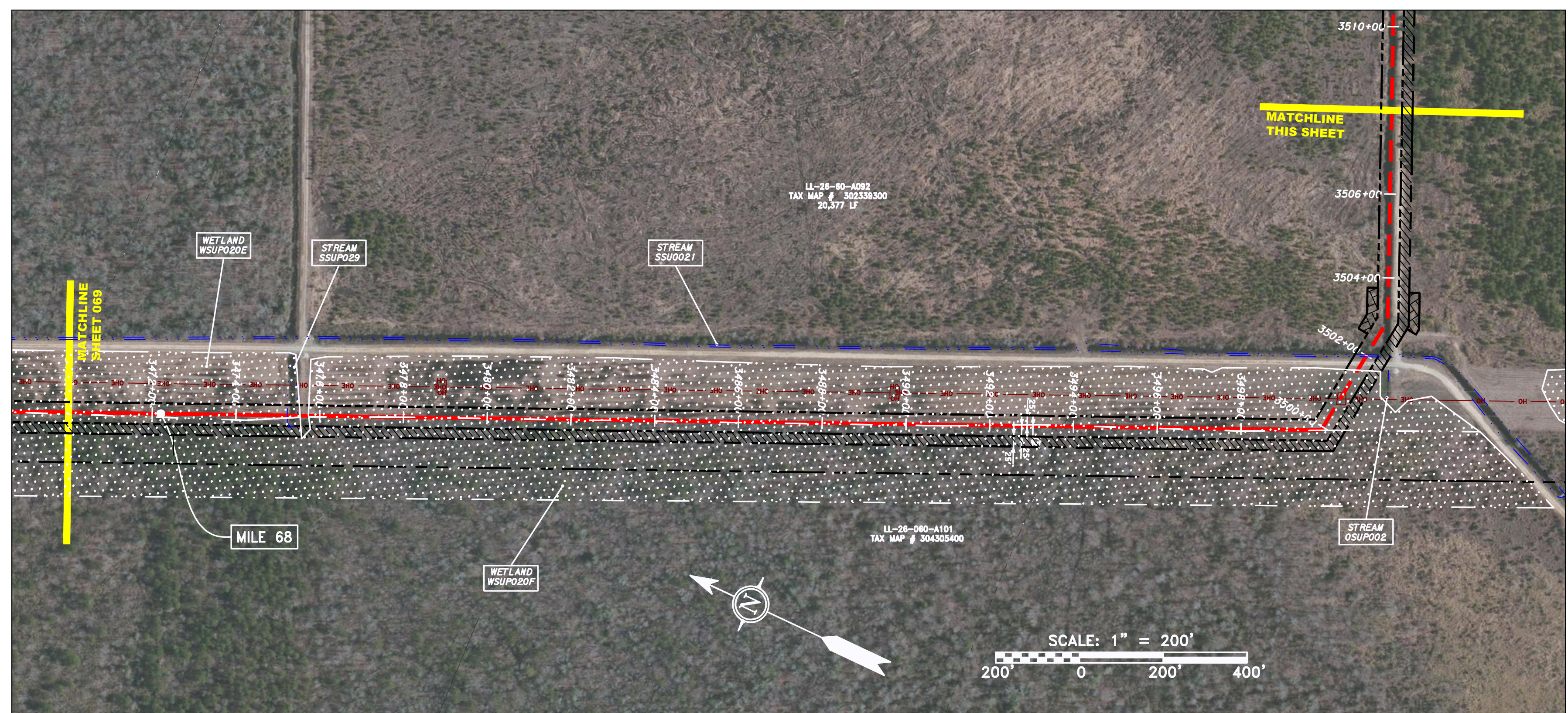
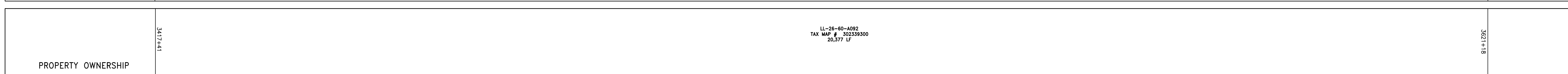
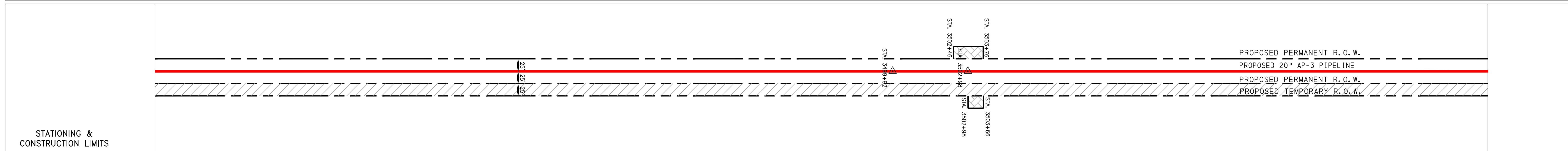
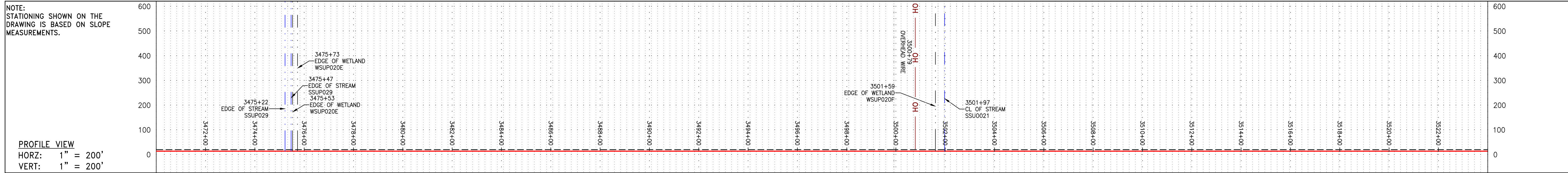
PIPE SPECIFICATION



<p>LEGEND</p> <p>--- X X X X X --- PROPERTY LINE</p> <p>--- W W W --- FENCE</p> <p>--- G G G G G --- STREAM</p> <p>--- OH OH OH OH OH --- EXISTING GAS PIPELINE</p> <p>--- --- --- OVERHEAD UTILITY LINES</p> <p>--- --- --- ACCESS ROAD</p> <p>--- --- --- PROPOSED GAS PIPELINE</p>		<p>--- SAN --- SANITARY SEWER</p> <p>--- --- --- EDGE OF GRAVEL</p> <p>--- --- --- PROPOSED PERMANENT EASEMENT</p> <p>--- --- --- PROPOSED GAS PIPELINE (NO GROUND SURVEY)</p>		<p>--- --- --- STORM SEWER</p> <p>--- --- --- WATER LINE</p> <p>--- --- --- AREA OF NO DISTURBANCE</p> <p>--- --- --- WETLAND (SEE SIXTH SHEET FOR CLARITY ONLY)</p> <p>--- --- --- UTILITY POLE</p>		<p>--- --- --- EXTRA WORK SPACE</p> <p>--- --- --- TOPSOIL SEGREGATION AREA</p> <p>--- --- --- PROPOSED TEMPORARY R.O.W.</p> <p>PTR = PROPOSED TEMPORARY R.O.W. PPR = PROPOSED PERMANENT R.O.W. EWSA = EXTRA WORK SPACE AREA TSA = TOPSOIL SEGREGATION AREA</p>	
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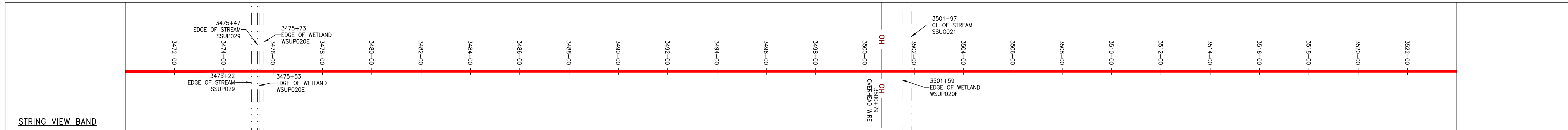
- NOTES:**
- COORDINATE SYSTEM USED FOR MAPPING AND TOPOGRAPHY - UTM WITH NAD83 DATUM, ZONE 17, US SURVEY **FOOT, CENTRAL MERIDIAN 81° W**
 - CONTOURS AND TOPOGRAPHIC FEATURES WERE DERIVED BY AN ON THE GROUND SURVEY PERFORMED BY MONALOH BASIN ENGINEERS, INC. ON 06-02-2014 THRU 06-26-2014 GPS SUB-METER ACCURACY.
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 - ALL STATIONING SHOWN IS SLOPE STATIONING.

<p>REVISIONS</p> <table border="1"> <tr> <th>NO.</th> <th>DATE</th> <th>CHKD.</th> <th>APPD.</th> <th>DESCRIPTION</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>		NO.	DATE	CHKD.	APPD.	DESCRIPTION					
NO.	DATE	CHKD.	APPD.	DESCRIPTION							
<p>11/22/16</p>											
<p>20" AP-3 PIPELINE CONSTRUCTION ALIGNMENT STA 3362+00 TO 3416+00 CITY OF SUFFOLK, VIRGINIA</p>											
<p>ATLANTIC COAST PIPELINE, LLC C/O DOMINION TRANSMISSION, INC. 445 W. MAIN STREET, CLARKSBURG, WV 26301</p>											
<p>SCALE: AS SHOWN DATE: 11/22/16 DRAWN: JMS CHECKED: DLH APPROVED: NET</p>											
<p>gai consultants</p> <p>SOUTHPOINTE OFFICE 6000 TOWN CENTER BLVD. CANONSBURG, PA 15317 724-873-3545</p>											
<p>mbe monaloh basin engineers</p> <p>300 BUSINESS CENTER DRIVE PITTSBURGH, PA 15205 412-788-2433</p>											
<p>PROJECT NO./DASH NO. 140468</p> <p>TASK NO. SUB TASK NO. 005 00</p> <p>GROUP ID DRAWING NO. D E068</p> <p>068 OF 84</p>											



PIPE SPECIFICATION

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LEGEND

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

PTR = PROPOSED TEMPORARY R.O.W.
 PPR = PROPOSED PERMANENT R.O.W.
 EWS = EXTRA WORK SPACE AREA
 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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REVISIONS			
NO.	DATE	CHKD.	APPRO.

1/9/17

20" AP-3 PIPELINE
 CONSTRUCTION ALIGNMENT STA 3470+00 TO 3524+00
 SUFFOLK & CHESAPEAKE COUNTY, VIRGINIA

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

SCALE: AS SHOWN
 DATE: 1/9/17
 DRAWN: JMS
 CHECKED: DLH
 APPROVED: NET

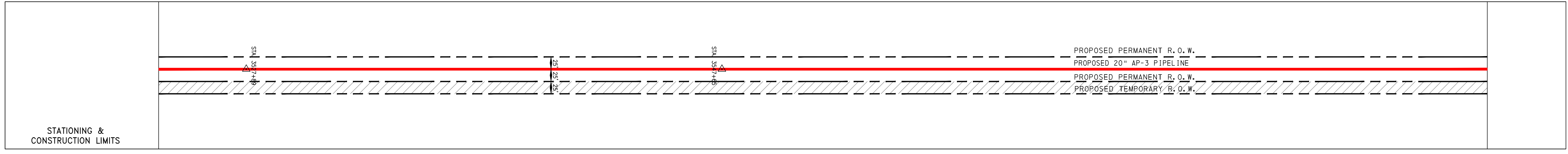
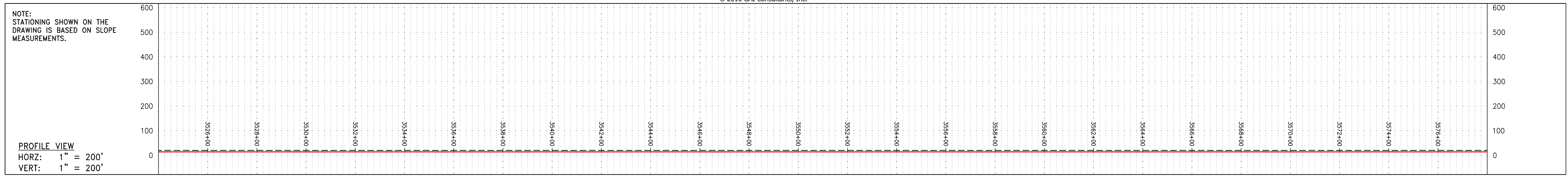
gai consultants

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

mbe
 monaloh basin
 engineers

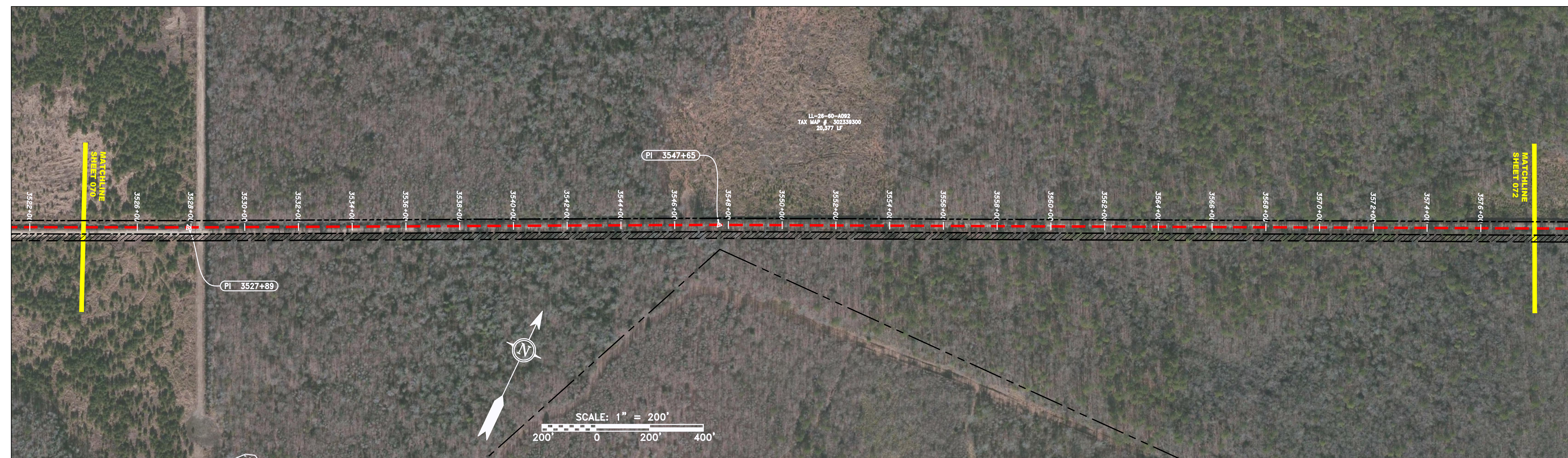
300 BUSINESS CENTER DRIVE
 PITTSBURGH, PA 15205
 412-788-2433

PROJECT NO./DASH NO.	140468	
TASK NO.	SUB TASK NO.	
005	00	
GROUP ID	DRAWING NO.	
D	E070	
070	OF	84



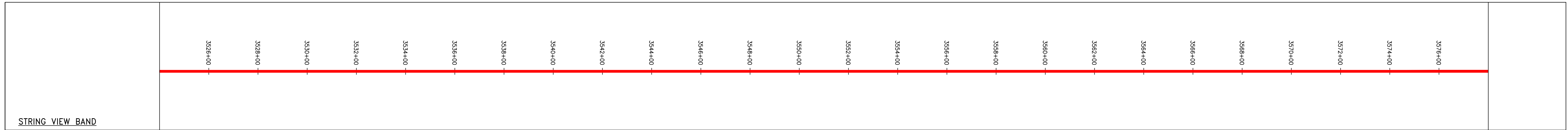
PROPERTY OWNERSHIP

3517+41	LL-26-60-A092 TAX MAP # 302339300 20,377 LF	3521+18
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PIPE SPECIFICATION

3528+00	3528+00	3530+00	3532+00	3534+00	3536+00	3538+00	3540+00	3542+00	3544+00	3546+00	3548+00	3550+00	3552+00	3554+00	3556+00	3558+00	3560+00	3562+00	3564+00	3566+00	3568+00	3570+00	3572+00	3574+00	3576+00
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LEGEND

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

- NOTES:
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REVISIONS

NO.	DATE	BY	CHKD.	APPD.	DESCRIPTION

1/9/17

20" AP-3 PIPELINE
 CONSTRUCTION ALIGNMENT STA 3524+00 TO 3578+00
 CITY OF CHESAPEAKE, VIRGINIA

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

SCALE: AS SHOWN
 DATE: 1/9/17
 DRAWN: NSD
 CHECKED: DLH
 APPROVED: NET

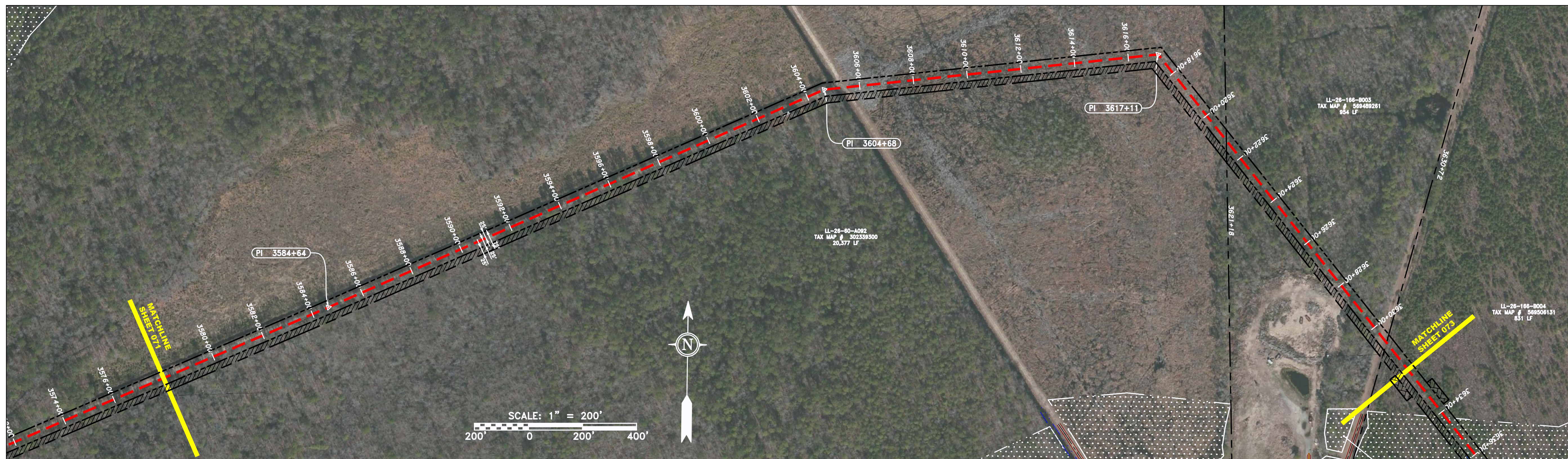
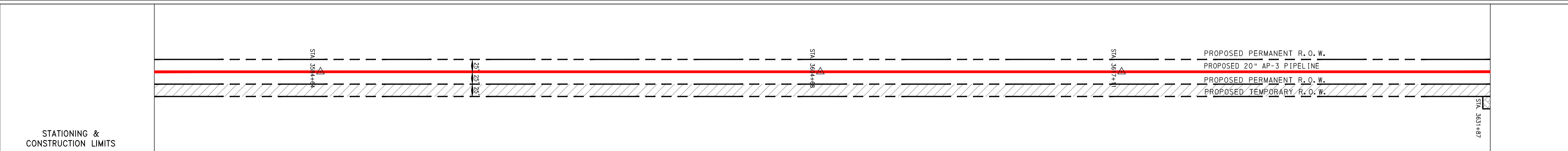
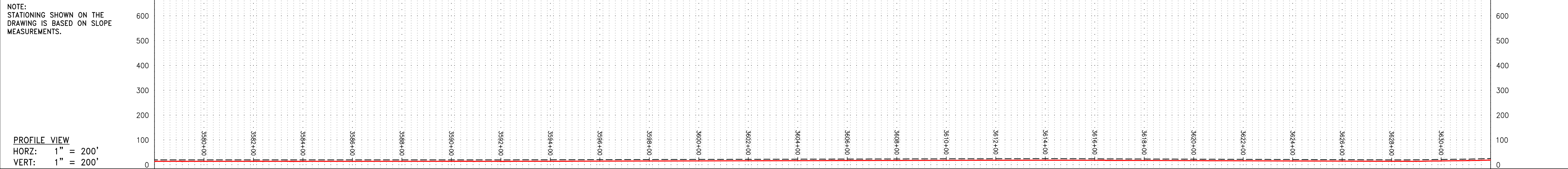


SOUTHPOINTE OFFICE
 6000 TOWN CENTER BLVD.
 CANONSBURG, PA 15317
 724-873-3545

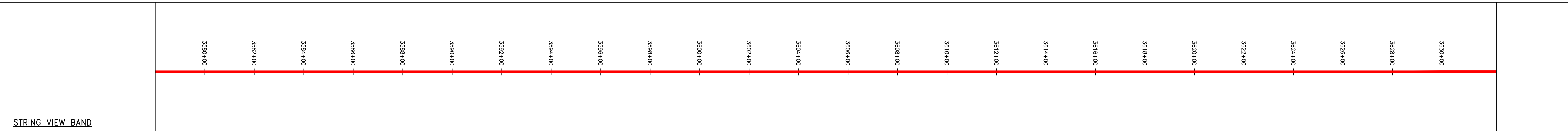


300 BUSINESS CENTER DRIVE
 PITTSBURGH, PA 15205
 412-788-2433

PROJECT NO./DASH NO.	140468
TASK NO.	005
SUB TASK NO.	00
GROUP ID	D
DRAWING NO.	E071
071 OF 84	



PIPE SPECIFICATION



LEGEND	
	PROPERTY LINE
	FENCE
	STREAM
	EXISTING GAS PIPELINE
	OVERHEAD UTILITY LINES
	ACCESS ROAD
	PROPOSED GAS PIPELINE
	STORM SEWER
	UNDERGROUND ELECTRIC 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
	TOPSOIL SEGREGATION AREA
	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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REVISIONS				
NO.	DATE	CHKD.	APPD.	DESCRIPTION

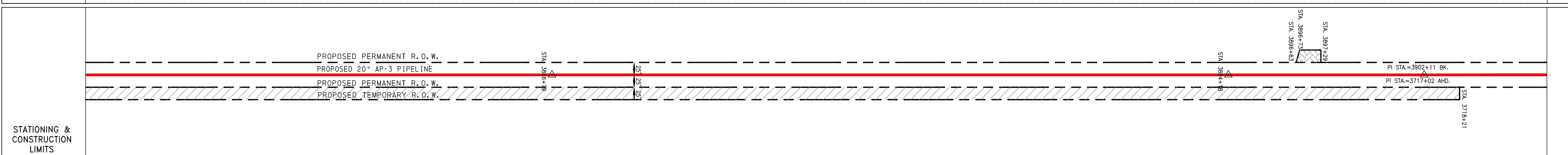
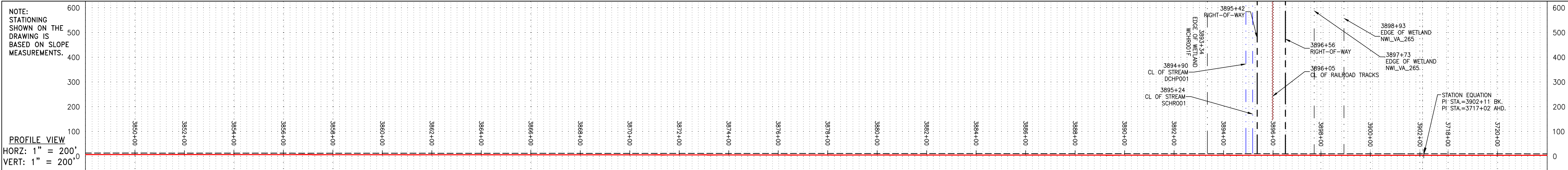
20" AP-3 PIPELINE
 CONSTRUCTION ALIGNMENT STA 3578+00 TO 3632+00
 CITY OF CHESAPEAKE, VIRGINIA
 ATLANTIC COAST PIPELINE, LLC
 C/O DOMINION TRANSMISSION, INC.
 445 W. MAIN STREET, CLARKSBURG, WV 26301

SCALE: AS SHOWN
 DATE: 1/9/17
 DRAWN: JMS
 CHECKED: DLH
 APPROVED: NET

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

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

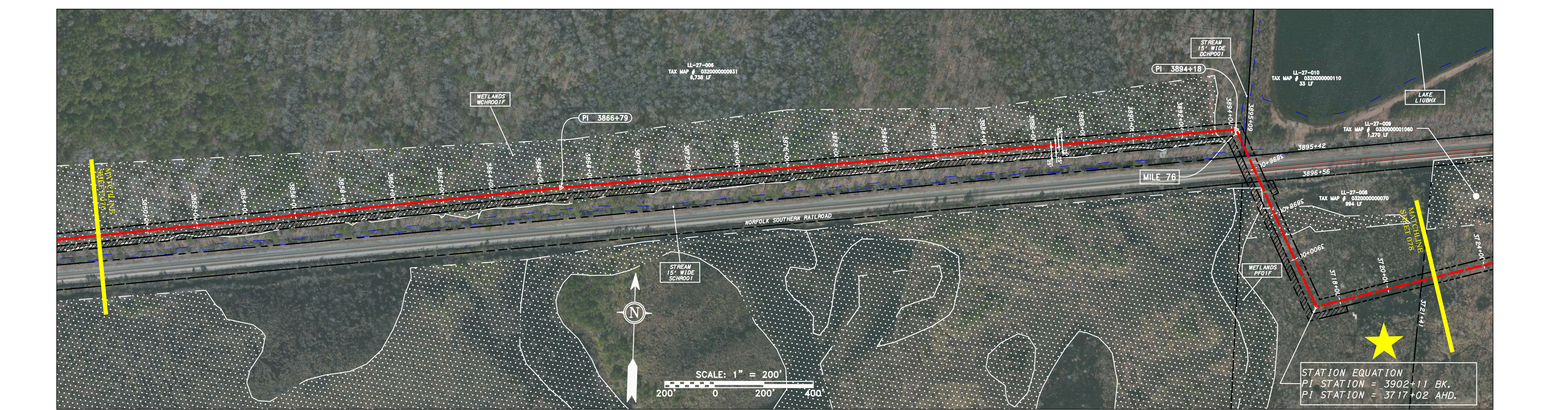
PROJECT NO./DASH NO.	140468	
TASK NO.	SUB TASK NO.	
005	00	
GROUP ID	DRAWING NO.	
D	E072	
072	OF	84



NO.	DATE	BY	CHKD.	APPROV.	DESCRIPTION

REVISIONS

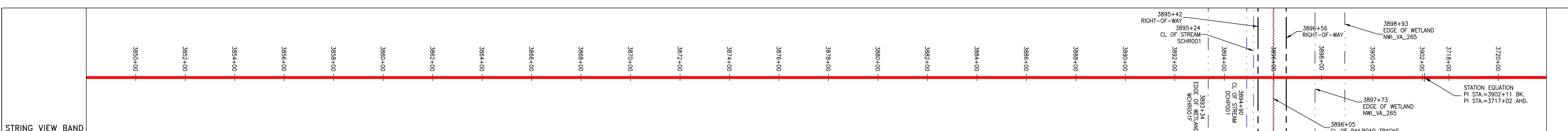
12/13/16



20" AP-3 PIPELINE
CONSTRUCTION ALIGNMENT STA 3848+00 TO 3722+00
CITY OF CHESAPEAKE, VIRGINIA
ATLANTIC COAST PIPELINE, LLC
C/O DOMINION TRANSMISSION, INC.
445 W. MAIN STREET, CLARKSBURG, WV 26301

SCALE:	AS SHOWN
DATE:	12/13/16
DRAWN:	JMS
CHECKED:	DLH
APPROVED:	NET

PIPE SPECIFICATION



<p>LEGEND</p> <p>--- X X X X X --- PROPERTY LINE</p> <p>--- F F F F F --- FENCE</p> <p>--- S S S S S --- STREAM</p> <p>--- G G G G G --- EXISTING GAS PIPELINE</p> <p>--- OH OH OH OH --- OVERHEAD UTILITY LINES</p> <p>--- A A A A A --- ACCESS ROAD</p> <p>--- P P P P P --- PROPOSED GAS PIPELINE</p>	<p>--- E E E E E --- STORM SEWER</p> <p>--- W W W W W --- UNDERGROUND ELECTRIC WATER LINE</p> <p>--- SAN SAN --- SANITARY SEWER</p> <p>--- G G G G G --- EDGE OF GRAVEL</p> <p>--- P P P P P --- PROPOSED PERMANENT EASEMENT</p> <p>--- P P P P P --- PROPOSED GAS PIPELINE (NO GROUND SURVEY)</p>	<p>[Hatched Box] EXTRA WORK SPACE</p> <p>[Dotted Box] AREA OF NO DISTURBANCE</p> <p>[Green Dotted Box] WETLAND (SEE 609 SIGN FOR PROVIDE CLARITY ONLY)</p> <p>[Circle with X] UTILITY POLE</p>	<p>[Hatched Box] TOPSOIL SEGREGATION AREA</p> <p>[Dotted Box] PROPOSED TEMPORARY R.O.W.</p> <p>PTW = PROPOSED TEMPORARY R.O.W. PTP = PROPOSED PERMANENT R.O.W. EWSA = EXTRA WORK SPACE AREA TSA = TOPSOIL SEGREGATION AREA</p>
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- 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 NRC.
 - 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.

gai consultants

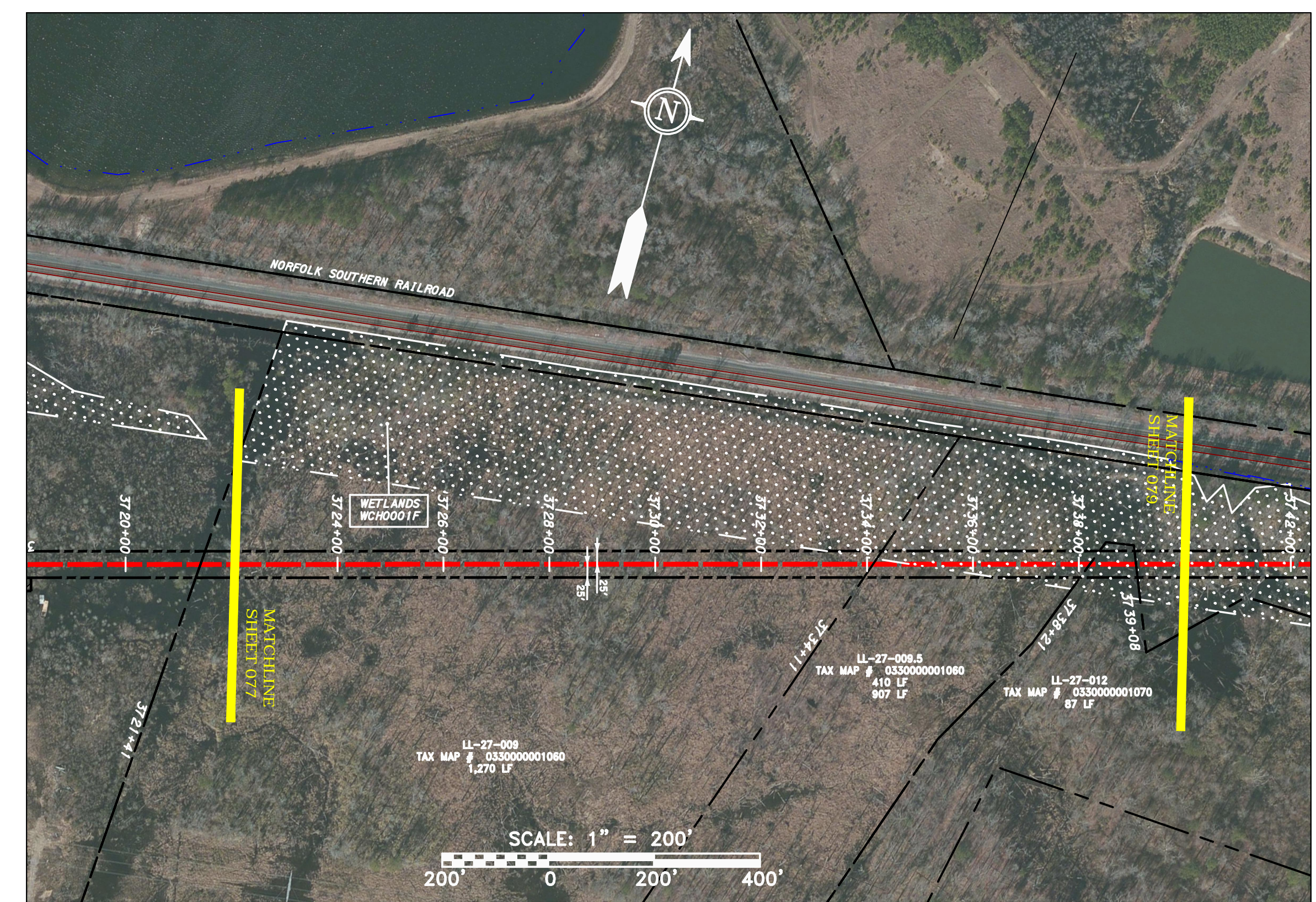
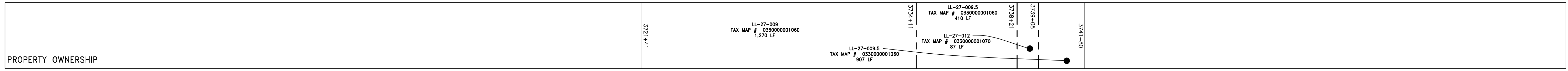
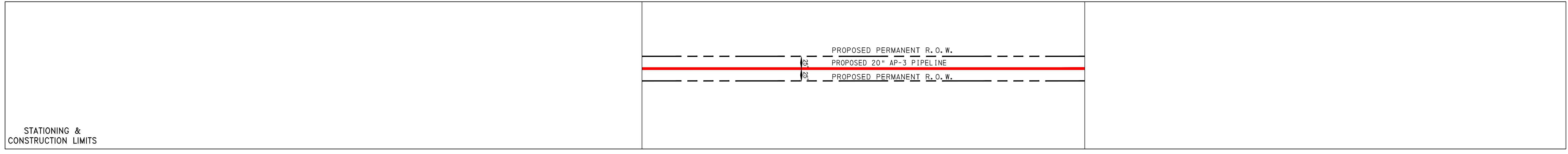
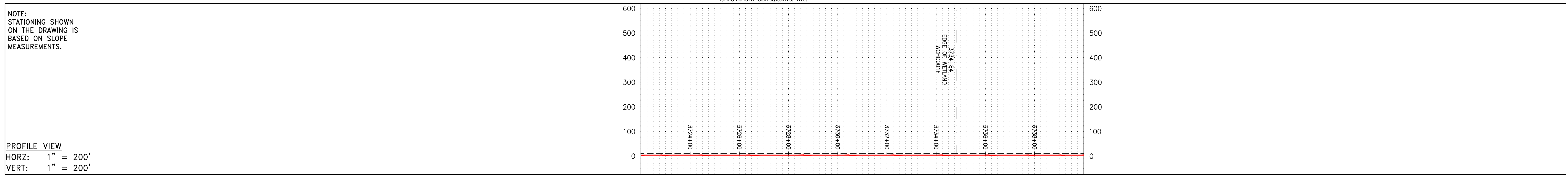
SOUTHPOINTE OFFICE
6000 TOWN CENTER BLVD.
CANONSBURG, PA 15317
724-873-3545

mbe
monaloh basin engineers

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

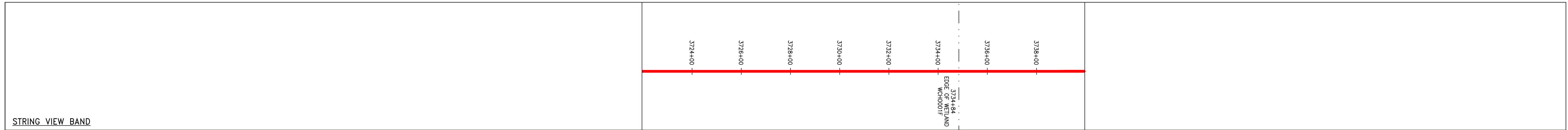
PROJECT NO./DASH NO.	140468
TASK NO.	005
SUB TASK NO.	00
GROUP ID	D
DRAWING NO.	E077
077	OF 84

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PIPE SPECIFICATION

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LEGEND

--- X --- X --- X --- X --- X	PROPERTY LINE	---	STORM SEWER	▨	EXTRA WORK SPACE	▨	TOPSOIL SEGREGATION AREA
---	FENCE	---	UNDERGROUND ELECTRIC WATER LINE	▨	AREA OF NO DISTURBANCE	▨	PROPOSED TEMPORARY R.O.W.
---	STREAM	---	SANITARY SEWER	▨	WETLAND (SEE NOTE FOR CLARITY ONLY)	▨	UTILITY POLE
---	EXISTING GAS PIPELINE	---	EDGE OF GRAVEL	---	PROPOSED PERMANENT EASEMENT	---	
---	OVERHEAD UTILITY LINES	---	PROPOSED PERMANENT GAS PIPELINE (NO GROUND SURVEY)	---		---	
---	ACCESS ROAD	---					
---	PROPOSED GAS PIPELINE	---					

- 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	BY	CHKD.	APPD.	DESCRIPTION

12/13/16

20" AP-3 PIPELINE
CONSTRUCTION ALIGNMENT STA 3722+00 TO 3740+00
CITY OF CHESAPEAKE, VIRGINIA

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

SCALE: AS SHOWN

DATE: 12/13/16

DRAWN: JMS

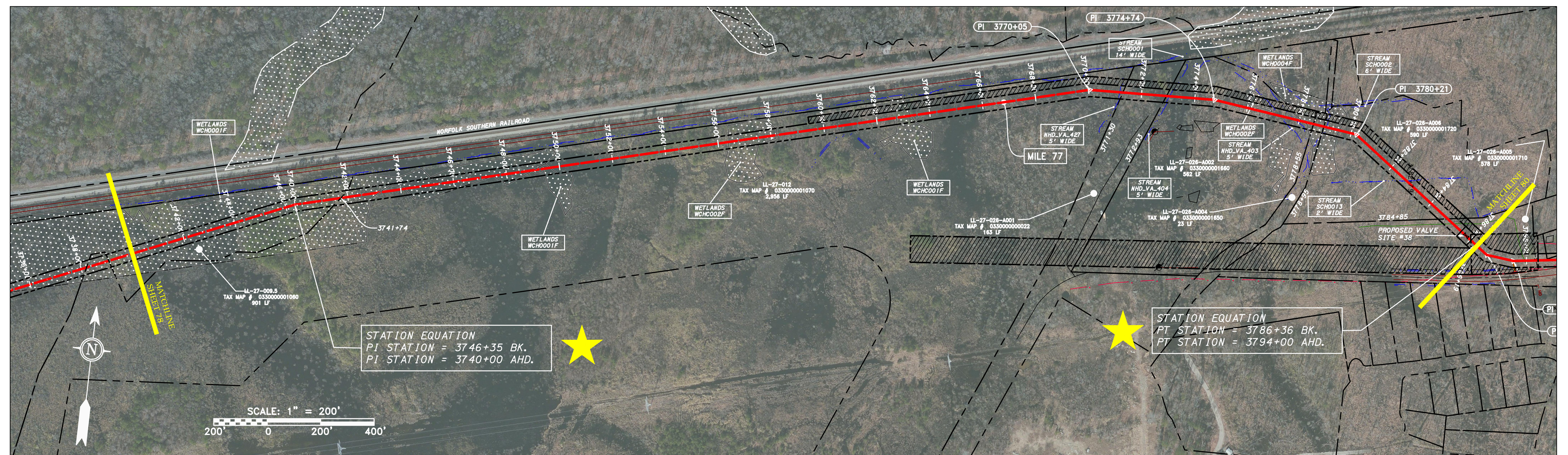
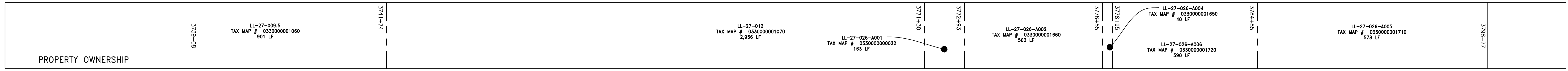
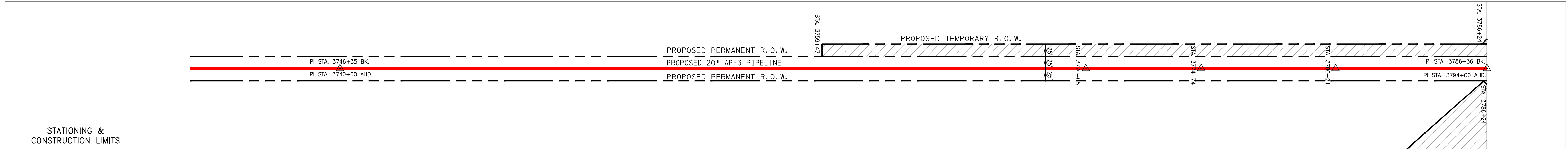
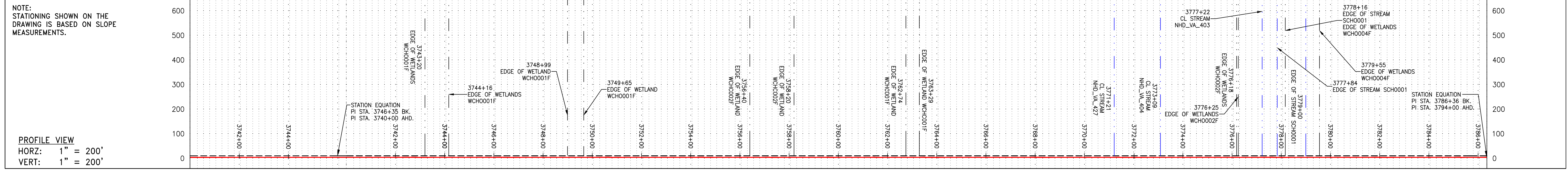
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APPROVED: NET

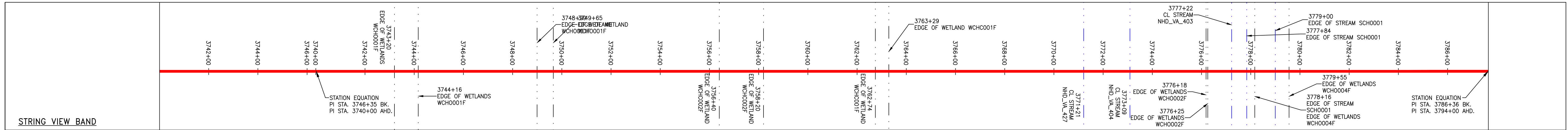
SOUTHPOINTE OFFICE
6000 TOWN CENTER BLVD.
CANONSBURG, PA 15317
724-873-3545

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	E078	
078	OF	84



PIPE SPECIFICATION



LEGEND

	PROPERTY LINE		STORM SEWER		EXTRA WORK SPACE
	FENCE		UNDERGROUND ELECTRIC WATER LINE		TOPSOIL SEGREGATION AREA
	STREAM		SANITARY SEWER		AREA OF NO DISTURBANCE
	EXISTING GAS PIPELINE		EDGE OF GRAVEL		WETLAND <small>(SEE SHEET 8 FOR PROVIDE CLARITY ONLY)</small>
	OVERHEAD UTILITY LINES		PROPOSED PERMANENT EASEMENT		UTILITY POLE
	ACCESS ROAD		PROPOSED GAS PIPELINE (NO GROUND SURVEY)		PTR = PROPOSED TEMPORARY R.O.W. PPR = PROPOSED PERMANENT R.O.W. EWSA = EXTRA WORK SPACE AREA TSA = TOPSOIL SEGREGATION AREA
	PROPOSED GAS PIPELINE				

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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REVISIONS	
NO.	DATE
CHKD.	DATE
APPROD.	DATE
DESCRIPTION	

12/14/16

20" AP-3 PIPELINE
CONSTRUCTION ALIGNMENT STA 3740+00 TO 3794+00
CITY OF CHESAPEAKE, VIRGINIA

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

SCALE: AS SHOWN
DATE: 12/14/16
DRAWN: JMS
CHECKED: DLH
APPROVED: NET

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

mbe
monaloh basin engineers
300 BUSINESS CENTER DRIVE
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PROJECT NO./DASH NO.	140468
TASK NO.	005
SUB TASK NO.	00
GROUP ID	D
DRAWING NO.	E079
079	OF 84

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