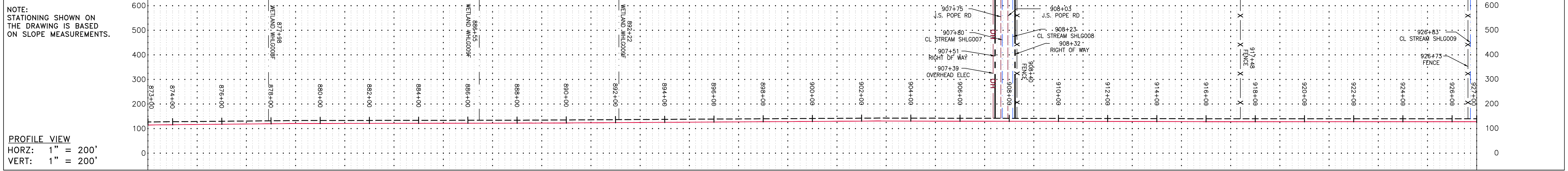
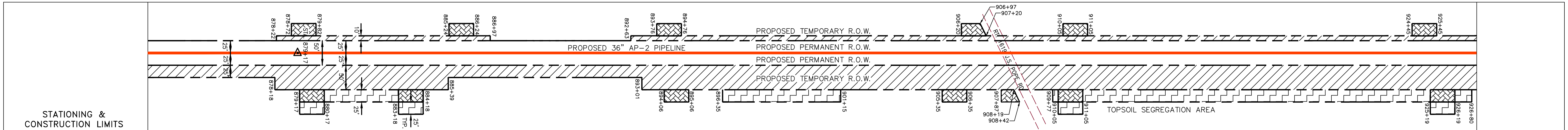


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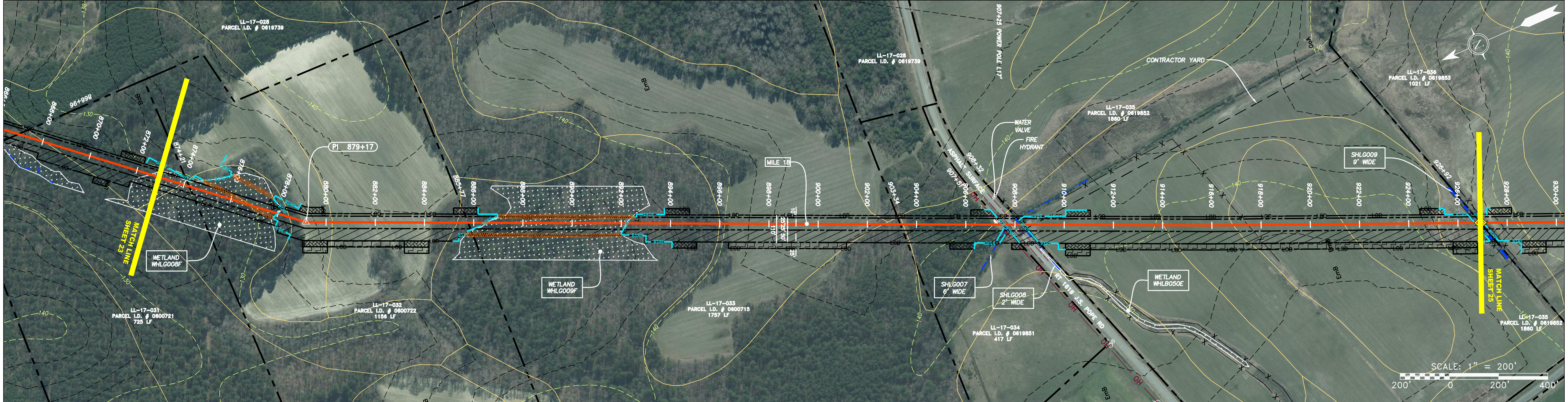
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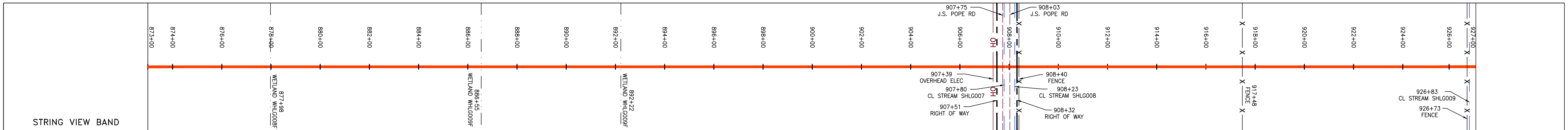
PROFILE VIEW
 HORZ: 1" = 200'
 VERT: 1" = 200'



PROPERTY OWNERSHIP	PARCEL I.D. #	AREA (LF)
LL-17-031	0600721	725 LF
LL-17-032	0600722	1156 LF
LL-17-033	0600715	1757 LF
LL-17-034	0619851	417 LF
LL-17-035	0619852	1860 LF
LL-17-036	0619853	1021 LF



PIPE SPECIFICATION



LEGEND

- X — X — PROPERTY LINE
- F — FENCE
- S — STREAM
- G — G — EXISTING GAS PIPELINE
- OH — OH — OVERHEAD UTILITY LINES
- A — A — ACCESS ROAD
- P — P — PROPOSED GAS PIPELINE
- E — E — UNDERGROUND ELECTRIC
- W — W — WATER LINE
- SAN — SAN — SANITARY SEWER
- EG — EG — EDGE OF GRAVEL
- PE — PE — PROPOSED PERMANENT EASEMENT
- PGP — PGP — PROPOSED GAS PIPELINE (NO GROUND SURVEY)
- [Hatched Box] — [Hatched Box] — EXTRA WORK SPACE
- [Dotted Box] — [Dotted Box] — AREA OF NO DISTURBANCE
- [Green Box] — [Green Box] — WETLAND (COLOR SHOWN TO PROVIDE CLARITY ONLY)
- [Stippled Box] — [Stippled Box] — TOPSOIL SEGREGATION AREA
- [Diagonal Lines] — [Diagonal Lines] — PROPOSED TEMPORARY R.O.W.
- [Circle with X] — [Circle with X] — UTILITY POLE
- [Triangle] — [Triangle] — PERMANENT WATERBAR/SLOPE BREAKER
- [Square] — [Square] — TEMPORARY WATERBAR/SLOPE BREAKER
- [Diamond] — [Diamond] — TRENCH BREAKER/PLUG
- [Circle with X] — [Circle with X] — STREAM CROSSING
- [Circle with X] — [Circle with X] — USFWS STREAM CROSSING WITH ENHANCED CONTROLS
- [Circle with X] — [Circle with X] — CONSTRUCTION ENTRANCE WITH DITCH
- [Circle with X] — [Circle with X] — CULVERT/ WATERBAR
- [Line] — [Line] — LOD — LIMIT OF DISTURBANCE
- [Line] — [Line] — BSRF — BELTED SILT RETENTION FENCE (BSRF)
- [Line] — [Line] — COIR LOG
- [Line] — [Line] — COMPOST FILTER SOCK
- [Line] — [Line] — ORANGE SAFETY FENCE
- [Line] — [Line] — ROADSIDE DITCH
- [Circle] — [Circle] — CuB — SOIL TYPE

- 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	DWN.	CHKD.	APPVD.	DESCRIPTION

36" AP-2 PIPELINE
CONSTRUCTION ALIGNMENT STA 873+00 TO 927+00
 HALIFAX COUNTY, NORTH CAROLINA
ATLANTIC COAST PIPELINE, LLC
 C/O DOMINION TRANSMISSION, INC.
 925 WHITE OAKS BLVD., BRIDGEPORT, WV 26330

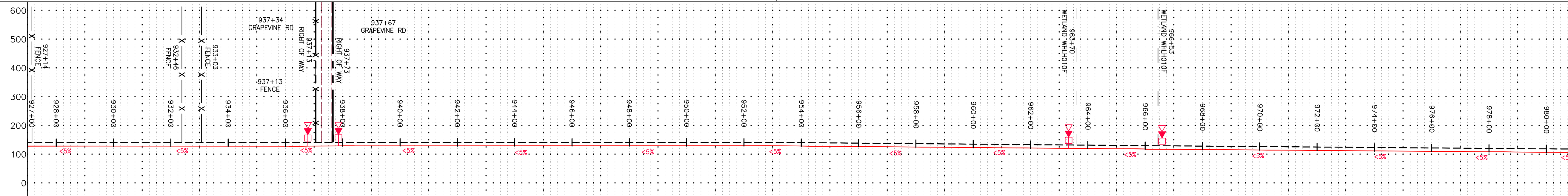
SCALE:	AS SHOWN
DATE:	06/09/17
DRAWN:	GPT
CHECKED:	DLH
APPROVED:	NET

gai consultants - NC, inc.
 4198 COX ROAD
 SUITE 114
 GLEN ALLEN, VA 23060
 804-270-9357
 N.C. COL #P-0269

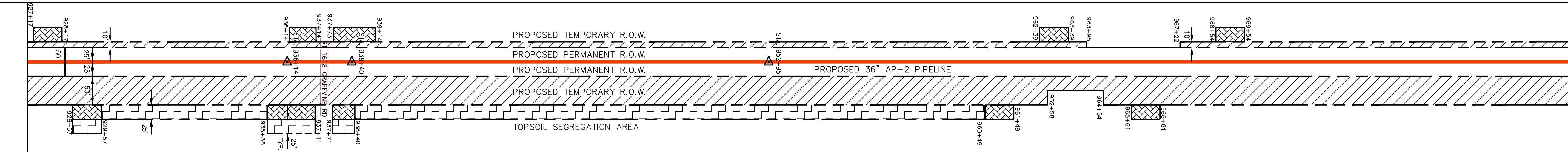
PROJECT NO./DASH NO.	C140468	
TASK NO. SUB TASK NO.	005	00
GROUP ID DRAWING NO.	D	E024
24 OF 189		

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

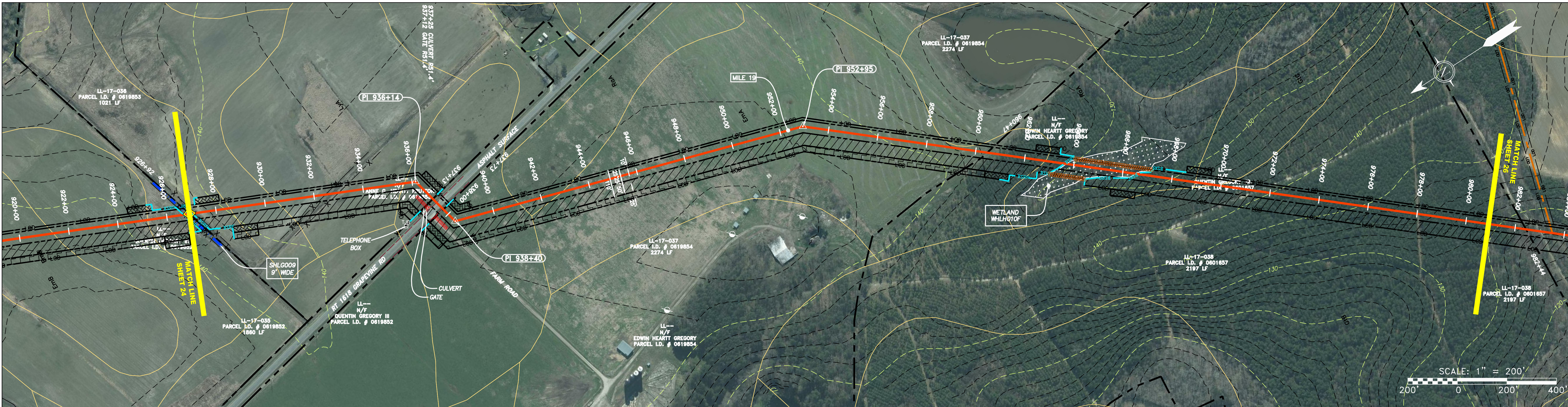
PROFILE VIEW
HORZ: 1" = 200'
VERT: 1" = 200'



STATIONING & CONSTRUCTION LIMITS

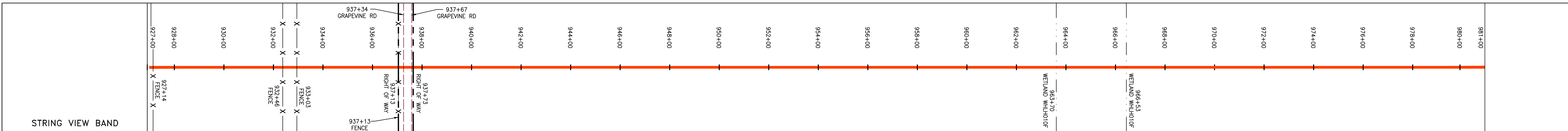


PROPERTY OWNERSHIP



SCALE: 1" = 200'
200 0 200 400

PIPE SPECIFICATION



LEGEND

- PROPERTY LINE
- FENCE
- STREAM
- EXISTING GAS PIPELINE
- OVERHEAD UTILITY LINES
- ACCESS ROAD
- PROPOSED GAS PIPELINE
- UNDERGROUND ELECTRIC
- WATER LINE
- SANITARY SEWER
- EDGE OF GRAVEL
- PROPOSED PERMANENT EASEMENT
- PROPOSED GAS PIPELINE (NO GROUND SURVEY)
- EXTRA WORK SPACE
- TOPSOIL SEGREGATION AREA
- AREA OF NO DISTURBANCE
- WETLAND
- UTILITY POLE
- PERMANENT WATERBAR/SLOPE BREAKER
- TEMPORARY WATERBAR/SLOPE BREAKER
- TRENCH BREAKER/PLUG
- STREAM CROSSING
- USFWS STREAM CROSSING WITH ENHANCED CONTROLS
- CONSTRUCTION ENTRANCE WITH DITCH
- CULVERT/WATERBAR
- LOD
- BSRF
- COIR LOG
- COMPOST FILTER SOCK
- ORANGE SAFETY FENCE
- ROADSIDE DITCH
- Culb
- LIMIT OF DISTURBANCE
- BELTED SILT RETENTION FENCE (BSRF)
- WETLAND WH/1010F
- WETLAND WH/1010F

NOTES:

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NO.	DATE	DWN.	CHKD.	APPVD.	DESCRIPTION



36" AP-2 PIPELINE
CONSTRUCTION ALIGNMENT STA 927+00 TO 981+00
 HALIFAX COUNTY, NORTH CAROLINA

ATLANTIC COAST PIPELINE, LLC
 C/O DOMINION TRANSMISSION, INC.
 925 WHITE OAKS BLVD., BRIDGEPORT, WV 26330

SCALE: AS SHOWN
 DATE: 06/09/17
 DRAWN: GPT
 CHECKED: DLH
 APPROVED: NET

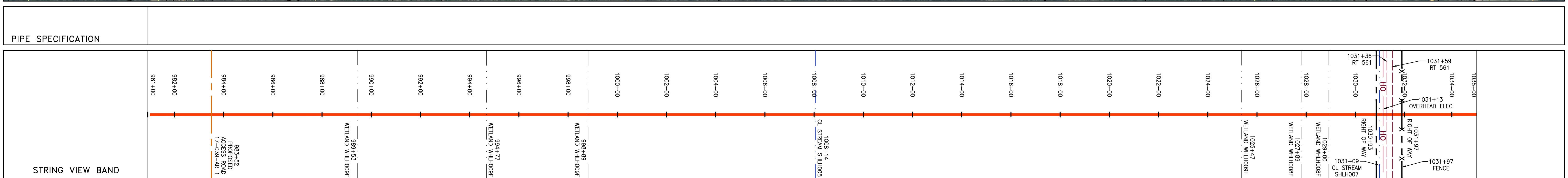
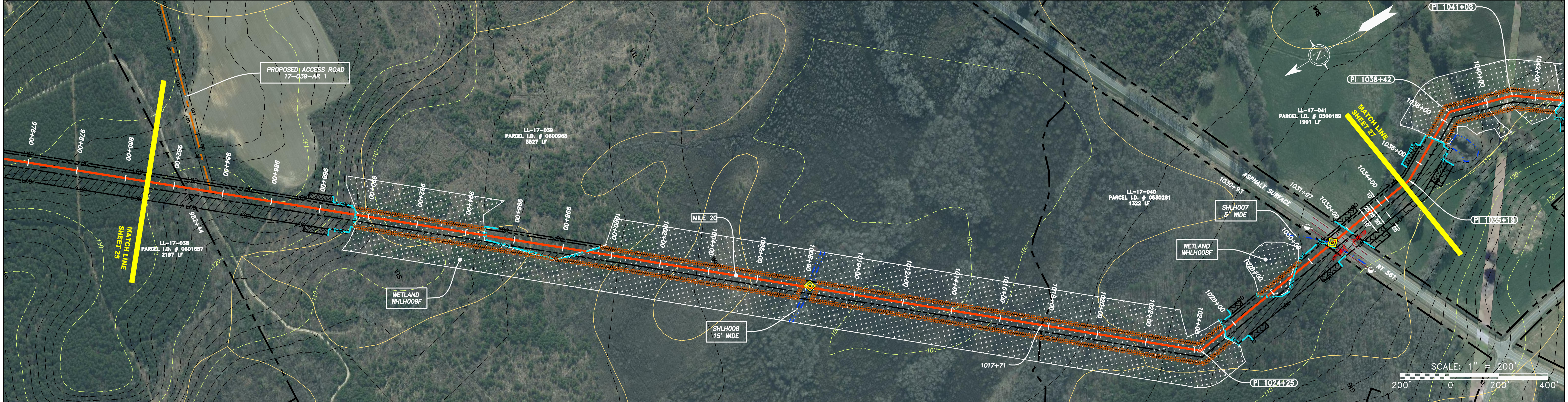
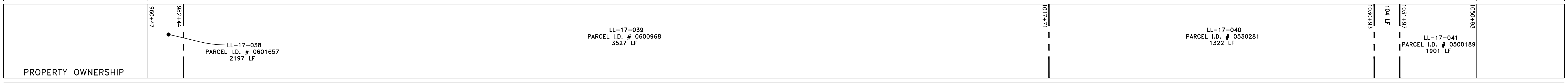
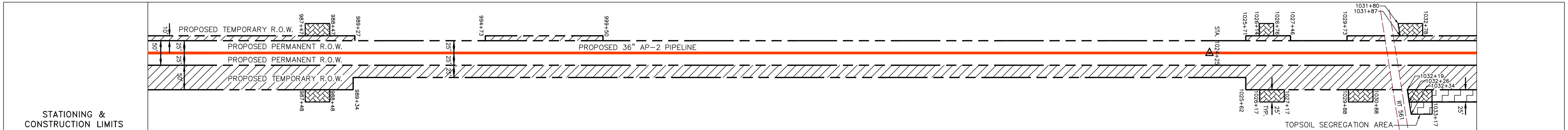
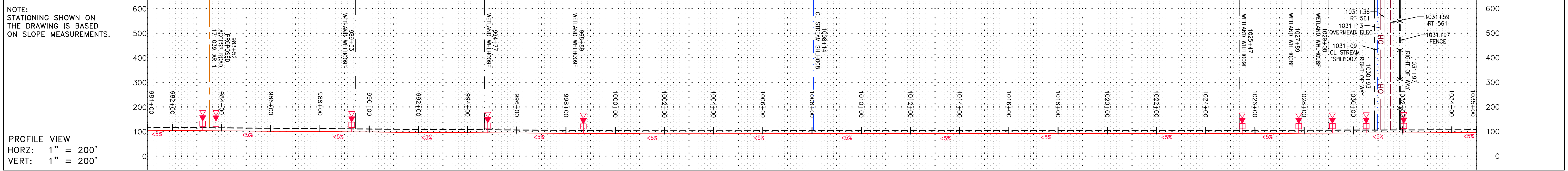
gai consultants - NC, inc.
 4198 COX ROAD
 SUITE 114
 GLEN ALLEN, VA 23060
 804-270-9357
 N.C. COL #0269

PROJECT NO./DASH NO.
C140468

TASK NO. SUB TASK NO.
005 00

GROUP ID DRAWING NO.
D E025

25 OF 189



LEGEND - - - PROPERTY LINE X X FENCE --- STREAM --- EXISTING GAS PIPELINE OH OVERHEAD UTILITY LINES --- ACCESS ROAD --- PROPOSED GAS PIPELINE		--- UNDERGROUND ELECTRIC --- WATER LINE --- 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 Box] WETLAND [Diagonal Lines] TOPSOIL SEGREGATION AREA [Dashed Box] PROPOSED TEMPORARY R.O.W. [Circle with X] UTILITY POLE		[Triangle] PERMANENT WATERBAR/SLOPE BREAKER [Square with Triangle] TEMPORARY WATERBAR/SLOPE BREAKER [Square with Triangle] TRENCH BREAKER/PLUG [Diamond] STREAM CROSSING [Diamond] USFWS STREAM CROSSING WITH ENHANCED CONTROLS [Triangle] CONSTRUCTION ENTRANCE WITH DITCH [Line] CULVERT/WATERBAR		--- LOD LIMIT OF DISTURBANCE --- BSRF BELTED SILT RETENTION FENCE (BSRF) --- COIR LOG --- COMPOST FILTER SOCK --- ORANGE SAFETY FENCE --- ROADSIDE DITCH --- SOIL TYPE	
---	--	---	--	---	--	---	--	--	--

NOTE: THE PE SEAL AND SIGNATURE APPLIES ONLY TO THE E&S CONTROL DESIGN COMPLETED BY ERM (SEE NOTE 10).

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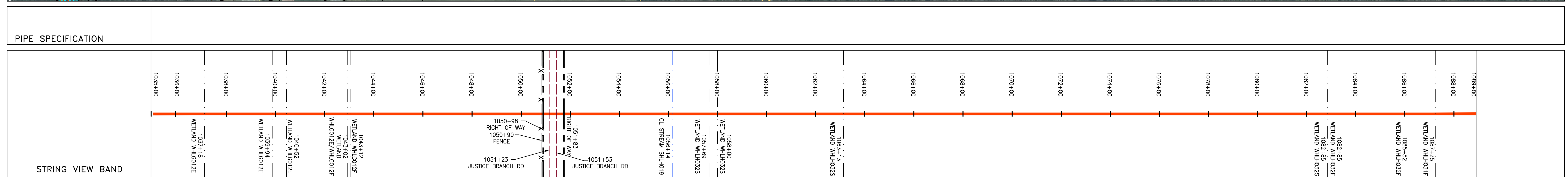
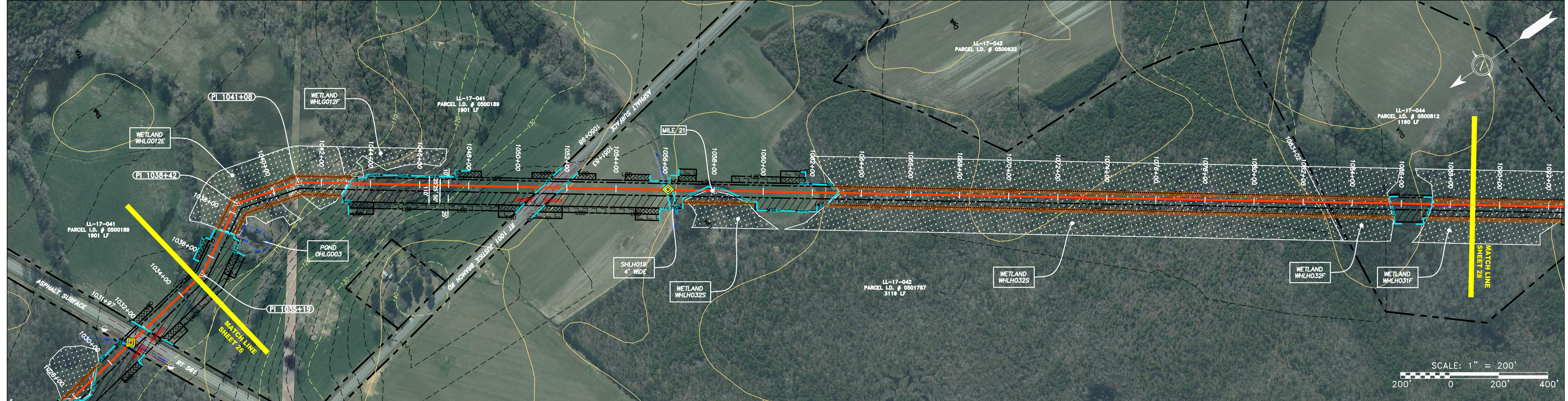
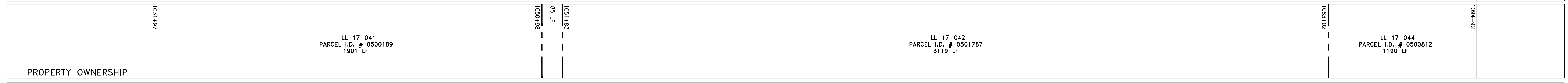
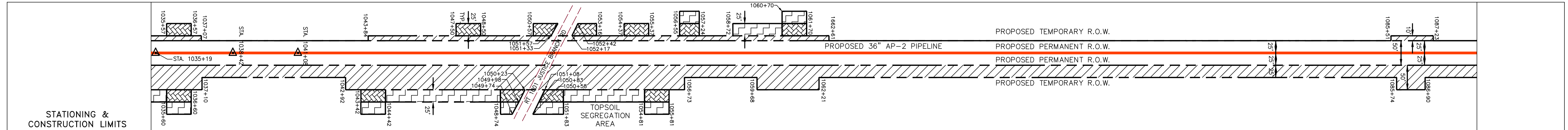
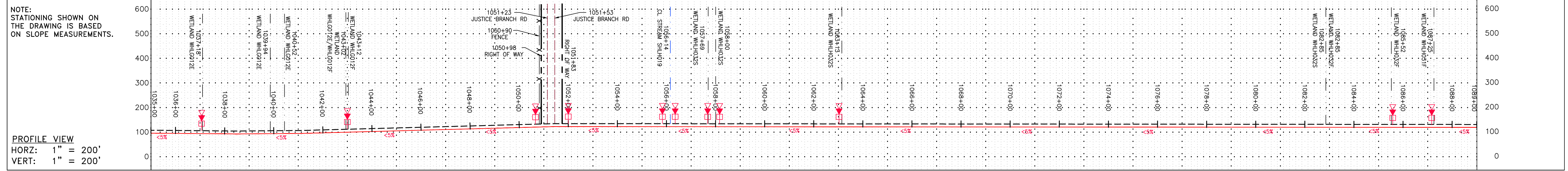
NO.	DATE	BY	CHKD.	APPD.	DESCRIPTION



SCALE: AS SHOWN
 DATE: 06/09/17
 DRAWN: GPT
 CHECKED: DLH
 APPROVED: NET

gai consultants - NC, inc.
 4198 COX ROAD
 SUITE 114
 GLEN ALLEN, VA 23060
 804-270-9357
 N.C. COL #--0269

PROJECT NO./DASH NO.	C140468	
TASK NO.	005	00
GROUP ID	D	E026
26	OF 189	



<p>LEGEND</p> <p>— X — X — PROPERTY LINE</p> <p>— F — F — FENCE</p> <p>— S — S — STREAM</p> <p>— G — G — EXISTING GAS PIPELINE</p> <p>— OH — OH — OVERHEAD UTILITY LINES</p> <p>— A — A — ACCESS ROAD</p> <p>— P — P — PROPOSED GAS PIPELINE</p>		<p>— E — E — UNDERGROUND ELECTRIC</p> <p>— W — W — WATER LINE</p> <p>— SAN — SAN — SANITARY SEWER</p> <p>— EG — EG — EDGE OF GRAVEL</p> <p>— PE — PE — PROPOSED PERMANENT EASEMENT</p> <p>— PEG — PEG — PROPOSED GAS PIPELINE (NO GROUND SURVEY)</p>		<p>— X — X — EXTRA WORK SPACE</p> <p>— A — A — AREA OF NO DISTURBANCE</p> <p>— W — W — WETLAND (COLOR SHOWN TO PROVIDE CLARITY ONLY)</p>		<p>— T — T — TOPSOIL SEGREGATION AREA</p> <p>— P — P — PROPOSED TEMPORARY R.O.W.</p> <p>— U — U — UTILITY POLE</p>		<p>— P — P — PERMANENT WATERBAR/SLOPE BREAKER</p> <p>— T — T — TEMPORARY WATERBAR/SLOPE BREAKER</p> <p>— B — B — TRENCH BREAKER/PLUG</p> <p>— S — S — STREAM CROSSING</p> <p>— U — U — USFWS STREAM CROSSING WITH ENHANCED CONTROLS</p> <p>— C — C — CONSTRUCTION ENTRANCE WITH DITCH</p> <p>— W — W — CULVERT/ WATERBAR</p>		<p>— L — L — LOD — LIMIT OF DISTURBANCE</p> <p>— B — B — BSRF — BELTED SILT RETENTION FENCE (BSRF)</p> <p>— C — C — COIR LOG</p> <p>— F — F — COMPOST FILTER SOCK</p> <p>— O — O — ORANGE SAFETY FENCE</p> <p>— D — D — ROADSIDE DITCH</p> <p>— S — S — SOIL TYPE</p>	
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REVISIONS		DESCRIPTION
NO.	DATE	

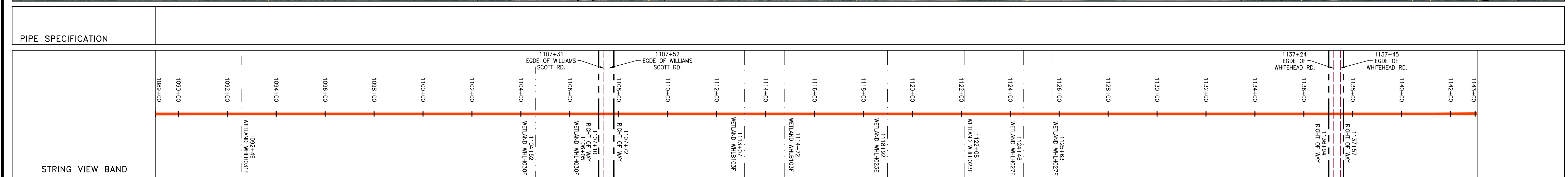
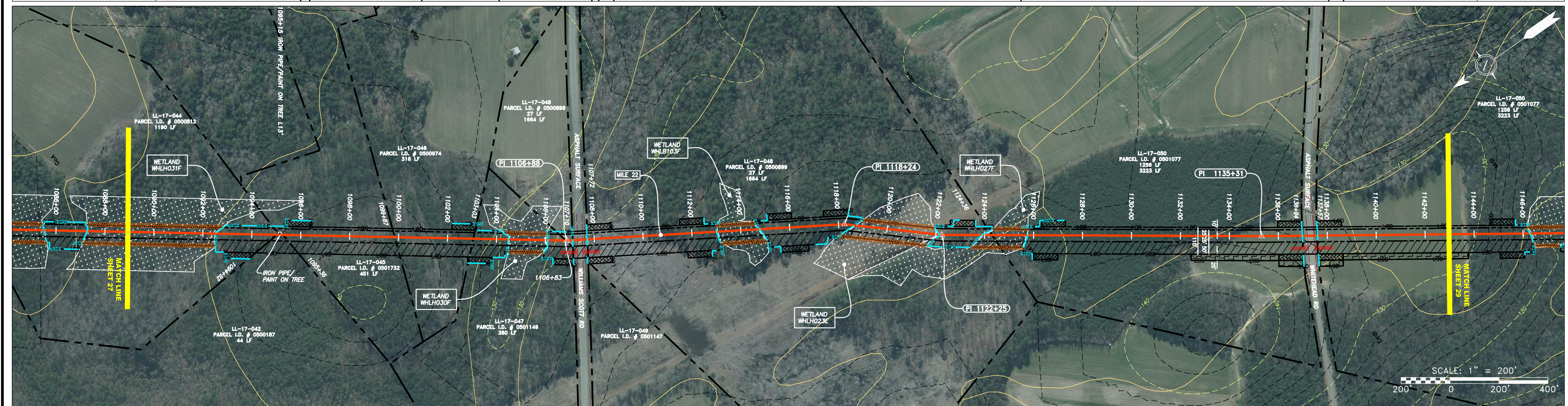
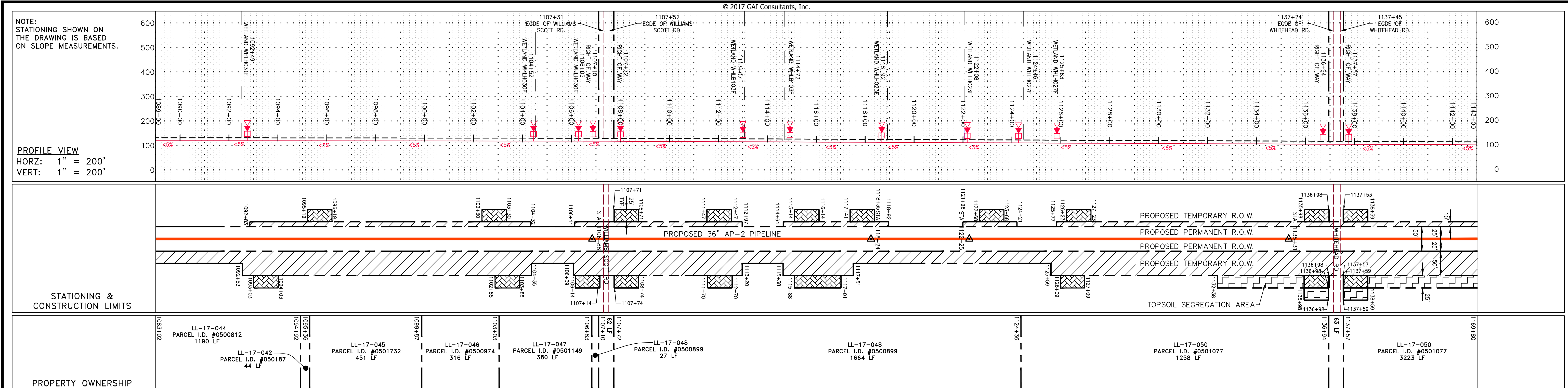


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PROJECT NO./DASH NO.		C140468	
TASK NO.	SUB TASK NO.	005	00
GROUP ID	DRAWING NO.	D	E027
27	OF	189	

GAI CAD FILE NO. \\ITG-FS1\THRASHER\050-5159 - GIA, INC. - GAI - THRASHER - SERP - MAPPING\SURVEY\DRAWING\SEC 9\PLAN SHEETS\SEC 9 SHEETS- 28-31 (21-24) REROUTE.DWG



<p>LEGEND</p> <p>— X — X — PROPERTY LINE</p> <p>— — — FENCE</p> <p>— — — STREAM</p> <p>— G — G — EXISTING GAS PIPELINE</p> <p>— OH — OH — OVERHEAD UTILITY LINES</p> <p>— — — ACCESS ROAD</p> <p>— — — PROPOSED GAS PIPELINE</p>		<p>— — — UNDERGROUND ELECTRIC</p> <p>— W — W — WATER LINE</p> <p>— SAN — SAN — 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> TOPSOIL SEGREGATION AREA</p> <p> PROPOSED TEMPORARY R.O.W.</p> <p> UTILITY POLE</p>		<p> PERMANENT WATERBAR/SLOPE BREAKER</p> <p> TEMPORARY WATERBAR/SLOPE BREAKER</p> <p> TRENCH BREAKER/PLUG</p> <p> STREAM CROSSING</p> <p> USFWS STREAM CROSSING WITH ENHANCED CONTROLS</p> <p> CONSTRUCTION ENTRANCE WITH DITCH</p> <p> CULVERT WATERBAR</p>		<p> LOD — LIMIT OF DISTURBANCE</p> <p> BSRF — BELTED SILT RETENTION FENCE (BSRF)</p> <p> COIR LOG</p> <p> COMPOST FILTER SOCK</p> <p> ORANGE SAFETY FENCE</p> <p> ROADSIDE DITCH</p> <p> SOIL TYPE</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 FROM LIDAR DATA AND GPS SUB-METER GROUND SURVEY PERFORMED BY GAI CONSULTANTS, INC. FROM 11-03-2014 THRU 11-07-2014. IMAGERY TAKEN FROM GOOGLE EARTH. THE PROPERTY LINES SHOWN ARE BASED ON GIS & TAX ASSESSMENT RECORDS (PROVIDED BY OTHERS). GAI CONSULTANTS MAKE NO GUARANTEE EITHER EXPRESSED OR IMPLIED AS TO THE ACCURACY OF THE RECORDS AS SHOWN ON THESE DRAWINGS. STREAM AND WETLAND DATA SHOWN ON THE DRAWINGS WAS PROVIDED BY ERM. EROSION AND SEDIMENTATION CONTROL ELEMENTS MAY BE SHOWN OUTSIDE OF THE WORK AREAS FOR CLARITY ONLY. ACTUAL INSTALLATION SHALL BE WITHIN THE WORK AREAS. ALL STATIONING SHOWN IS SLOPE STATIONING. SILT FENCE AND FILTER SOCK SHALL BE INSTALLED PARALLEL TO CONTOUR TO EXTENT PRACTICABLE IN ACCORDANCE WITH STANDARD DETAIL. ACCESS ROADS HAVE BEEN GROUPED INTO FOUR CATEGORIES - 1) EXISTING ROADS NO IMPROVEMENTS, 2) EXISTING ROADS MINOR IMPROVEMENTS, 3) EXISTING ROADS MAJOR IMPROVEMENTS AND 4) NEW ROADS. APPROPRIATE EROSION AND SEDIMENT CONTROLS WILL BE PROVIDED FOR ROADS IN CATEGORIES 2, 3 AND 4. ROADS IN CATEGORIES 1 AND 2 HAVE ADEQUATE EXISTING DRAINAGE FEATURES WILL BE PROVIDED FOR ROADS IN CATEGORIES 3 AND 4. ERM IS SOLELY RESPONSIBLE FOR THE NATURE AND LOCATION OF THE DEPICTED BMPs AS OF THE DATE SIGNED AND SEALED BASED ON THE SOURCE DATA PROVIDED AND AS DESCRIBED IN THE NOTES SECTION OF THE INDEX SHEET OF THIS PLAN SET. 	
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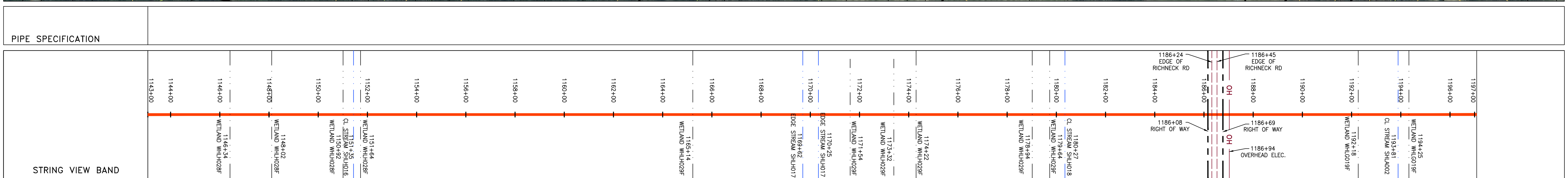
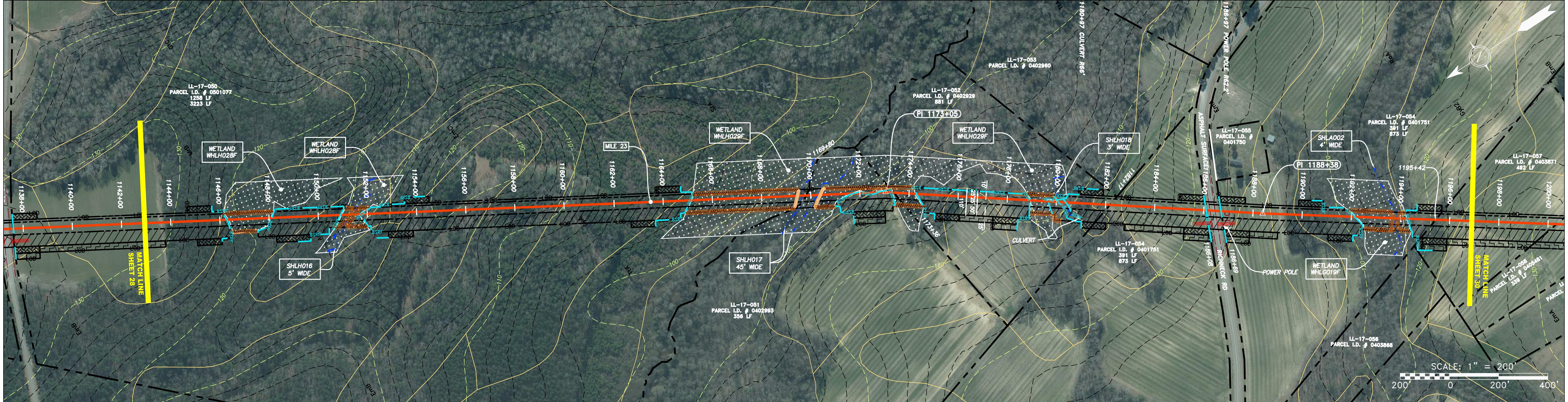
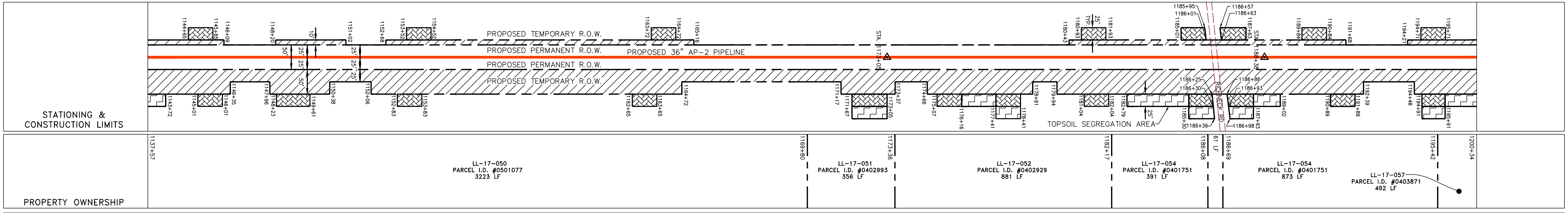
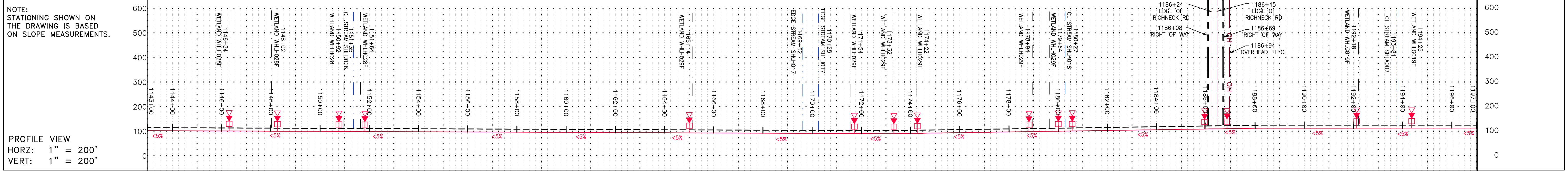
REVISIONS		DESCRIPTION
NO.	DATE	

36" AP-2 PIPELINE
CONSTRUCTION ALIGNMENT STA 1089+00 TO 1143+00
 HALIFAX COUNTY, NORTH CAROLINA
ATLANTIC COAST PIPELINE, LLC
 C/O DOMINION TRANSMISSION, INC.
 925 WHITE OAKS BLVD., BRIDGEPORT, WV 26330

SCALE:	AS SHOWN
DATE:	06/09/17
DRAWN:	GPT
CHECKED:	DLH
APPROVED:	NET

gai consultants - NC, inc.
 4198 COX ROAD
 SUITE 114
 GLEN ALLEN, VA 23060
 804-270-9357
 N.C. COL #0269

PROJECT NO./DASH NO.		C140468	
TASK NO.	SUB TASK NO.	005	00
GROUP ID	DRAWING NO.	D	E028
28 OF 189			



LEGEND

— X — X —	PROPERTY LINE	— F — F —	UNDERGROUND ELECTRIC	— W — W —	WATER LINE	— G — G —	EXISTING GAS PIPELINE	OH — OH —	OVERHEAD UTILITY LINES	— A — A —	ACCESS ROAD	— P — P —	PROPOSED GAS PIPELINE (NO GROUND SURVEY)
— S — S —	STREAM	— SAN — SAN —	SANITARY SEWER	— E — E —	EDGE OF GRAVEL	— PE — PE —	PROPOSED PERMANENT EASEMENT	— W — W —	WETLAND (COLOR SHOWN TO PROVIDE CLARITY ONLY)	— T — T —	TOPSOIL SEGREGATION AREA	— U — U —	UTILITY POLE
— B — B —	BELTED SILT RETENTION FENCE (BSRF)	— C — C —	COMPOST FILTER SOCK	— O — O —	ORANGE SAFETY FENCE	— R — R —	ROADSIDE DITCH	— S — S —	SOIL TYPE	— L — L —	LIMIT OF DISTURBANCE	— B — B —	BENTLED SILT RETENTION FENCE (BSRF)
— C — C —	COIR LOG	— S — S —	STREAM CROSSING WITH ENHANCED CONTROLS	— C — C —	CONSTRUCTION ENTRANCE WITH DITCH	— W — W —	CULVERT WATERBAR	— P — P —	PERMANENT WATERBAR/SLOPE BREAKER	— T — T —	TRENCH BREAKER/PLUG	— S — S —	STREAM CROSSING
— U — U —	USFWS STREAM CROSSING WITH ENHANCED CONTROLS	— C — C —	CULVERT AS NEEDED	— W — W —	WETLAND	— S — S —	SOIL TYPE	— L — L —	LIMIT OF DISTURBANCE	— B — B —	BENTLED SILT RETENTION FENCE (BSRF)	— C — C —	COIR LOG

NOTES:

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NO.	DATE	DWN.	CHKD.	APPD.	DESCRIPTION

REVISIONS

PROFESSIONAL SEAL
 NORTH CAROLINA PROFESSIONAL ENGINEER
 STATE OF NORTH CAROLINA
 T. A. ROBERTSON
 11144 S. W. 11TH AVE.
 SUITE 114
 GLEN ALLEN, VA 23060
 804-270-9357
 N.C. COL. # 0269

PROJECT NO./DASH NO.
 C140468

TASK NO. SUB TASK NO.
 005 00

GROUP ID DRAWING NO.
 D E029

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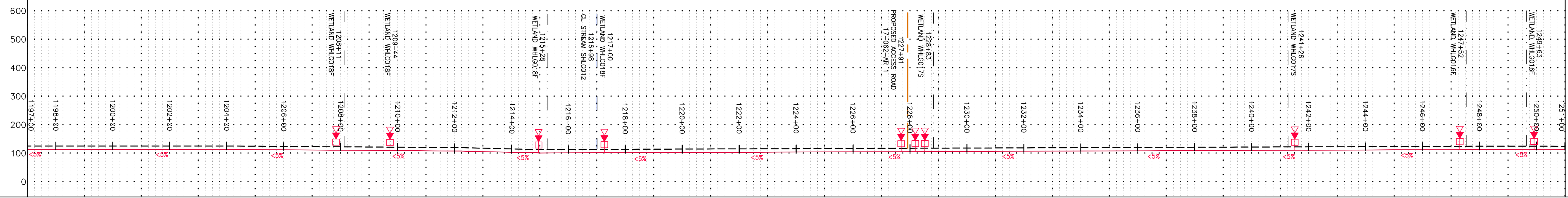
36" AP-2 PIPELINE
CONSTRUCTION ALIGNMENT STA 1143+00 TO 1197+00
 HALIFAX COUNTY, NORTH CAROLINA
ATLANTIC COAST PIPELINE, LLC
 C/O DOMINION TRANSMISSION, INC.
 925 WHITE OAKS BLVD., BRIDGEPORT, WV 26330

SCALE: AS SHOWN
DATE: 06/09/17
DRAWN: GPT
CHECKED: DLH
APPROVED: NET

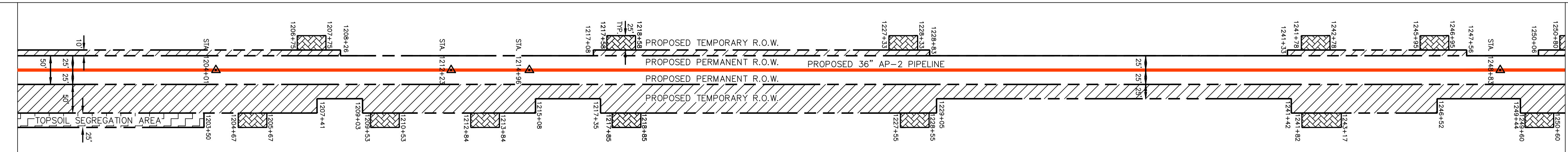
gai consultants - NC, inc.
 4198 COX ROAD
 SUITE 114
 GLEN ALLEN, VA 23060
 804-270-9357
 N.C. COL. # 0269

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

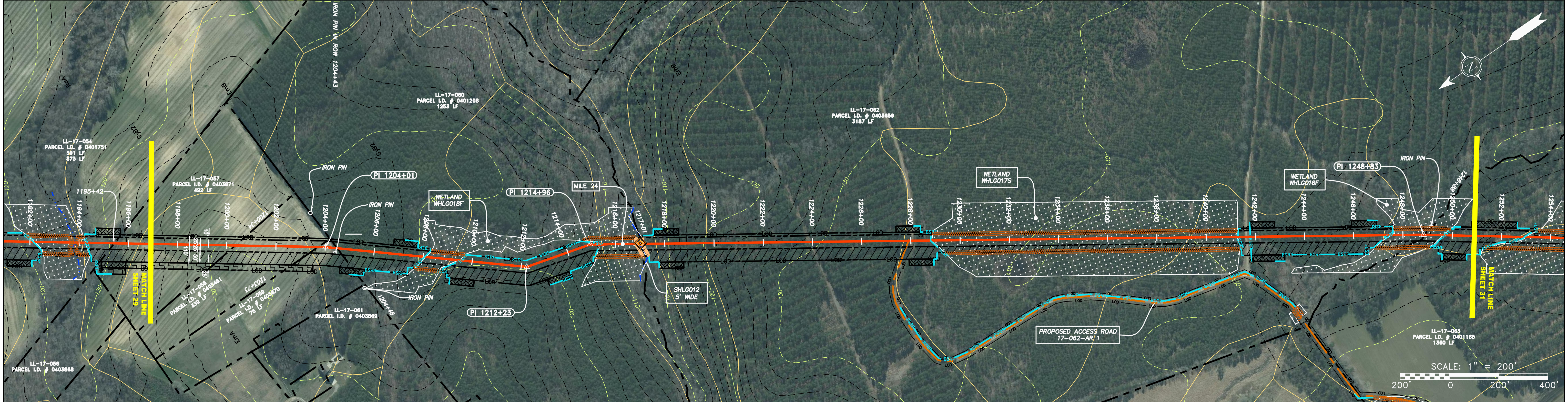
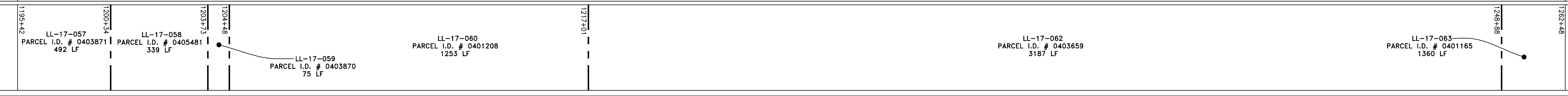
PROFILE VIEW
HORZ: 1" = 200'
VERT: 1" = 200'



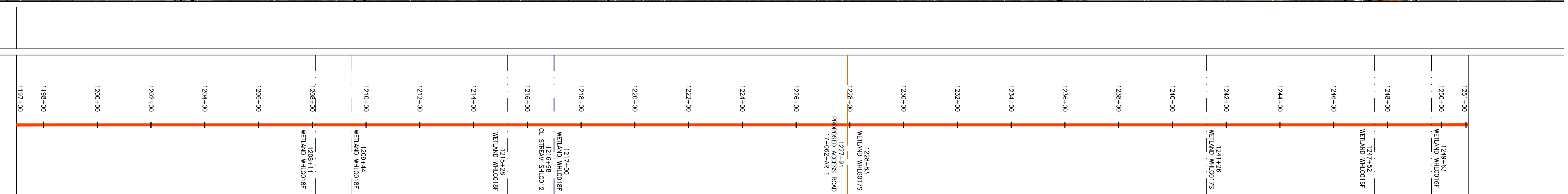
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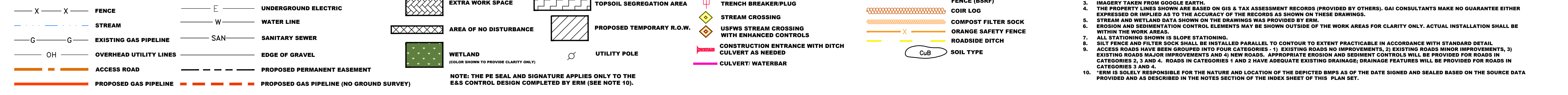
PROPERTY OWNERSHIP



PIPE SPECIFICATION



LEGEND



NOTES:

- 1. COORDINATE SYSTEM USED FOR MAPPING AND TOPOGRAPHY - UTM WITH NAD83 DATUM, ZONE 17, US SURVEY FOOT, CENTRAL MERIDIAN 81° W.
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- 3. IMAGERY TAKEN FROM GOOGLE EARTH.
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REVISIONS table with columns: NO., DATE, DWN., CHKD., APPVD., DESCRIPTION.

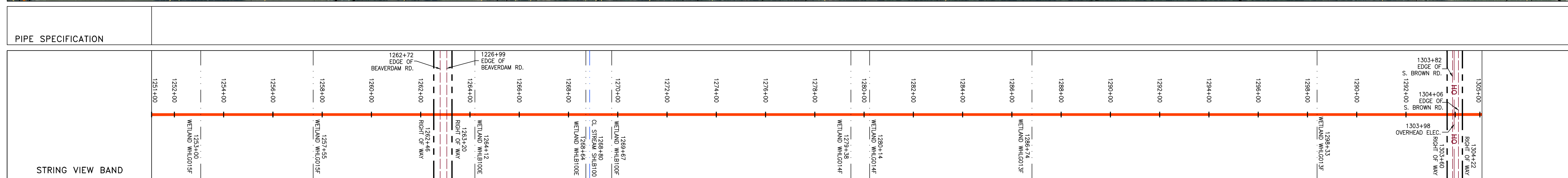
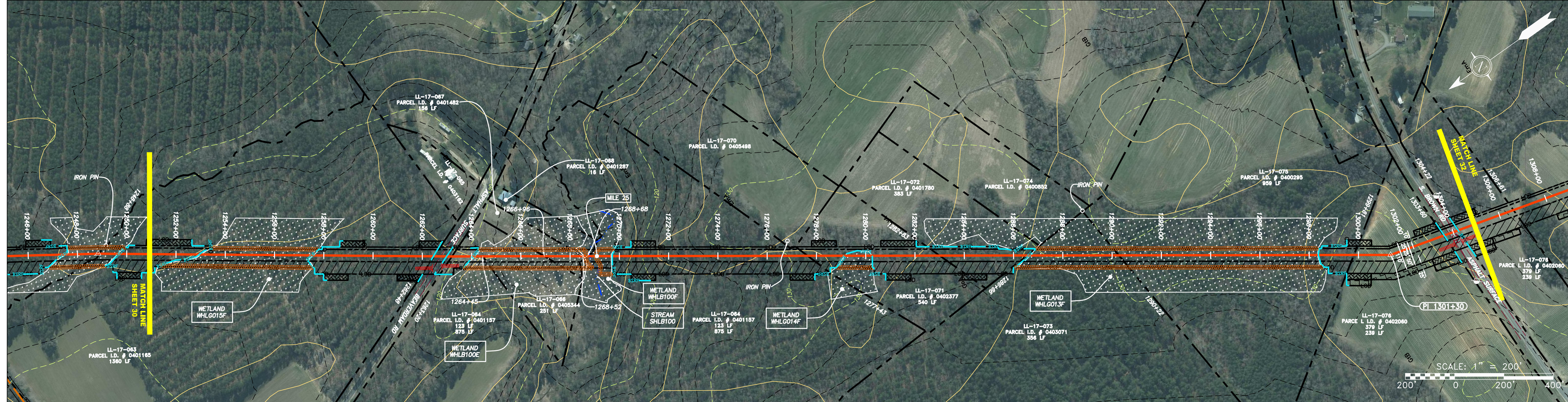
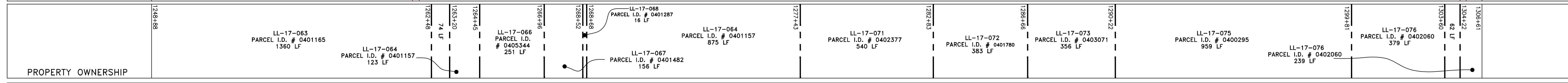
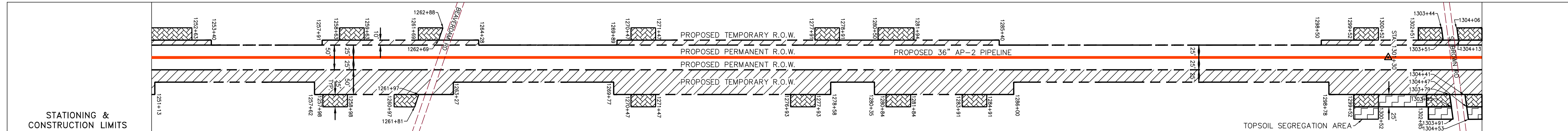
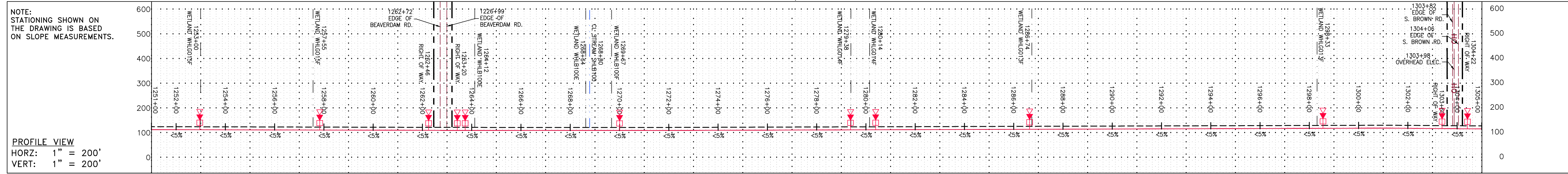


36" AP-2 PIPELINE
CONSTRUCTION ALIGNMENT STA 1197+00 TO 1251+00
ATLANTIC COAST PIPELINE, LLC
C/O DOMINION TRANSMISSION, INC.
925 WHITE OAKS BLVD., BRIDGEPORT, WV 26330

Scale: AS SHOWN
Date: 06/09/17
Drawn: GPT
Checked: DLH
Approved: NET

gai consultants - NC, inc.
4198 COX ROAD
SUITE 114
GLEN ALLEN, VA 23060
804-270-9357
N.C. COL #10-0269

PROJECT NO./DASH NO. C140468
TASK NO. SUB TASK NO. 005 00
GROUP ID DRAWING NO. D E030
30 OF 189



LEGEND - - - - - PROPERTY LINE X X FENCE - - - - - STREAM G G EXISTING GAS PIPELINE OH OVERHEAD UTILITY LINES - - - - - ACCESS ROAD - - - - - PROPOSED GAS PIPELINE		- - - - - UNDERGROUND ELECTRIC W WATER LINE SAN SANITARY SEWER - - - - - EDGE OF GRAVEL - - - - - PROPOSED PERMANENT EASEMENT - - - - - PROPOSED GAS PIPELINE (NO GROUND SURVEY)		[Symbol] EXTRA WORK SPACE [Symbol] AREA OF NO DISTURBANCE [Symbol] WETLAND (COLOR SHOWN TO PROVIDE CLARITY ONLY)		[Symbol] TOPSOIL SEGREGATION AREA [Symbol] PROPOSED TEMPORARY R.O.W. [Symbol] UTILITY POLE [Symbol] PERMANENT WATERBAR/SLOPE BREAKER [Symbol] TEMPORARY WATERBAR/SLOPE BREAKER [Symbol] TRENCH BREAKER/PLUG [Symbol] STREAM CROSSING [Symbol] USFWS STREAM CROSSING WITH ENHANCED CONTROLS [Symbol] CONSTRUCTION ENTRANCE WITH DITCH [Symbol] CULVERT/WATERBAR		[Symbol] LOD LIMIT OF DISTURBANCE [Symbol] BSRF BELTED SILT RETENTION FENCE (BSRF) [Symbol] COIR LOG [Symbol] COMPOST FILTER SOCK [Symbol] ORANGE SAFETY FENCE [Symbol] ROADSIDE DITCH [Symbol] SOIL TYPE	
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NOTE: THE PE SEAL AND SIGNATURE APPLIES ONLY TO THE E&S CONTROL DESIGN COMPLETED BY ERM (SEE NOTE 10).

- 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	DWN.	CHKD.	APPD.	DESCRIPTION

36" AP-2 PIPELINE
CONSTRUCTION ALIGNMENT STA 1251+00 TO 1305+00
 HALIFAX COUNTY, NORTH CAROLINA
ATLANTIC COAST PIPELINE, LLC
 C/O DOMINION TRANSMISSION, INC.
 925 WHITE OAKS BLVD., BRIDGEPORT, WV 26330

SCALE: AS SHOWN
 DATE: 06/09/17
 DRAWN: GPT
 CHECKED: DLH
 APPROVED: NET

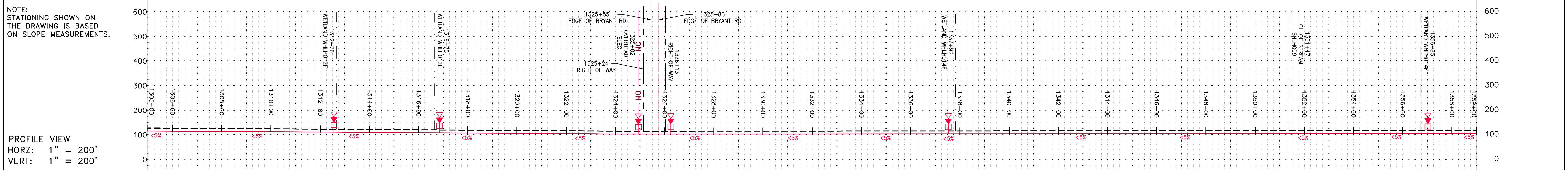
gai consultants - NC, inc.
 4198 COX ROAD
 SUITE 114
 GLEN ALLEN, VA 23060
 804-270-9357
 N.C. COL #0269

PROJECT NO./DASH NO.
C140468

TASK NO. SUB TASK NO.
005 00

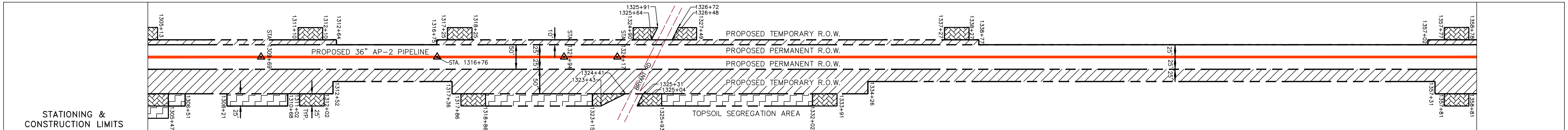
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31 OF 189



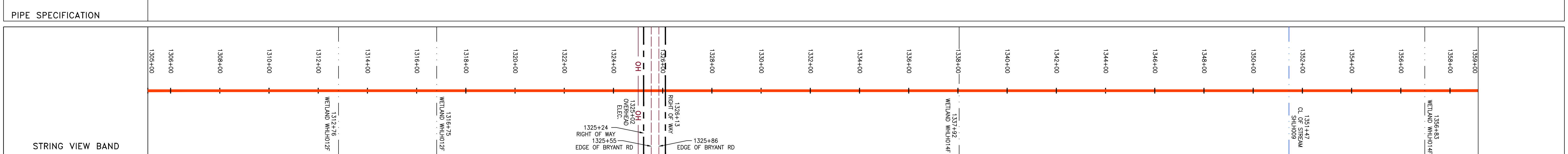
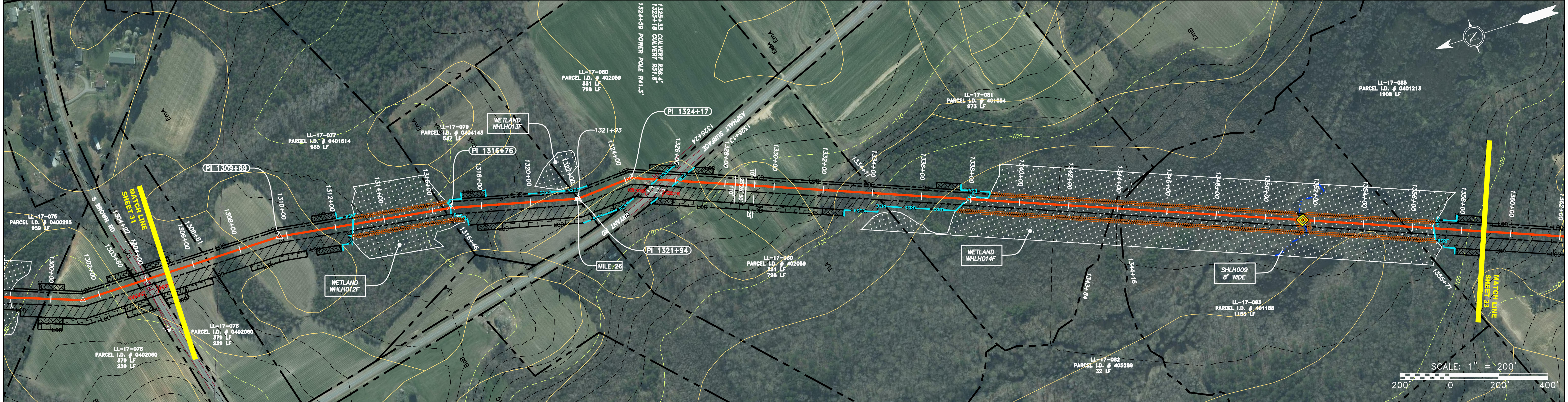
NOTE:
STATIONING SHOWN ON
THE DRAWING IS BASED
ON SLOPE MEASUREMENTS.

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



PROPERTY OWNERSHIP

LL-17-076 PARCEL I.D. # 0402060 239 LF	LL-17-077 PARCEL I.D. # 0401614 985 LF	LL-17-079 PARCEL I.D. # 0404143 547 LF	LL-17-080 PARCEL I.D. # 402059 331 LF	LL-17-081 PARCEL I.D. # 401654 973 LF	LL-17-082 PARCEL I.D. # 405289 32 LF	LL-17-083 PARCEL I.D. # 401188 1155 LF	LL-17-085 PARCEL I.D. # 0401213 1908 LF
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LEGEND

— X — X —	PROPERTY LINE	— E —	UNDERGROUND ELECTRIC	— W —	WATER LINE	— G —	EXISTING GAS PIPELINE	— SAN —	SANITARY SEWER	OH	OVERHEAD UTILITY LINES	—	ACCESS ROAD	—	PROPOSED PERMANENT EASEMENT	—	PROPOSED GAS PIPELINE (NO GROUND SURVEY)
—	FENCE	—	STORM SEWER	—	WATER LINE	—	EXISTING GAS PIPELINE	—	SANITARY SEWER	OH	OVERHEAD UTILITY LINES	—	ACCESS ROAD	—	PROPOSED PERMANENT EASEMENT	—	PROPOSED GAS PIPELINE (NO GROUND SURVEY)
—	STREAM	—	UNDERGROUND ELECTRIC	—	WATER LINE	—	EXISTING GAS PIPELINE	—	SANITARY SEWER	OH	OVERHEAD UTILITY LINES	—	ACCESS ROAD	—	PROPOSED PERMANENT EASEMENT	—	PROPOSED GAS PIPELINE (NO GROUND SURVEY)
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NOTES:

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REVISIONS

NO.	DATE	DWN.	CHKD.	APPD.	DESCRIPTION

36" AP-2 PIPELINE
CONSTRUCTION ALIGNMENT STA 1305+00 TO 1359+00
HALIFAX COUNTY, NORTH CAROLINA

ATLANTIC COAST PIPELINE, LLC
C/O DOMINION TRANSMISSION, INC.
925 WHITE OAKS BLVD., BRIDGEPORT, WV 26330

SCALE: AS SHOWN

DATE: 06/09/17

DRAWN: GPT

CHECKED: DLH

APPROVED: NET

gai consultants - NC, inc.

4198 COX ROAD
SUITE 114
GLEN ALLEN, VA 23060
804-270-9357
N.C. COL #F-0269

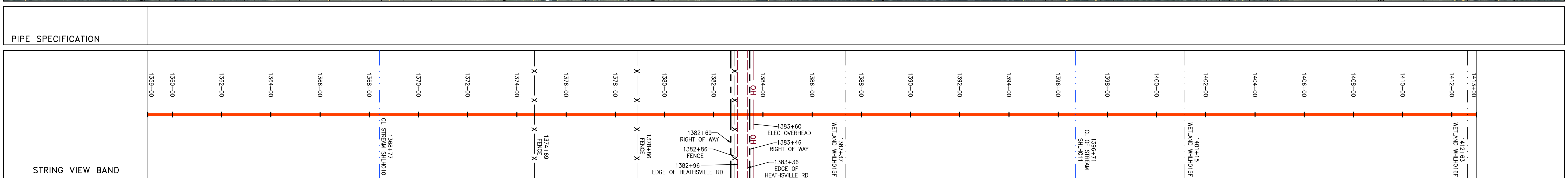
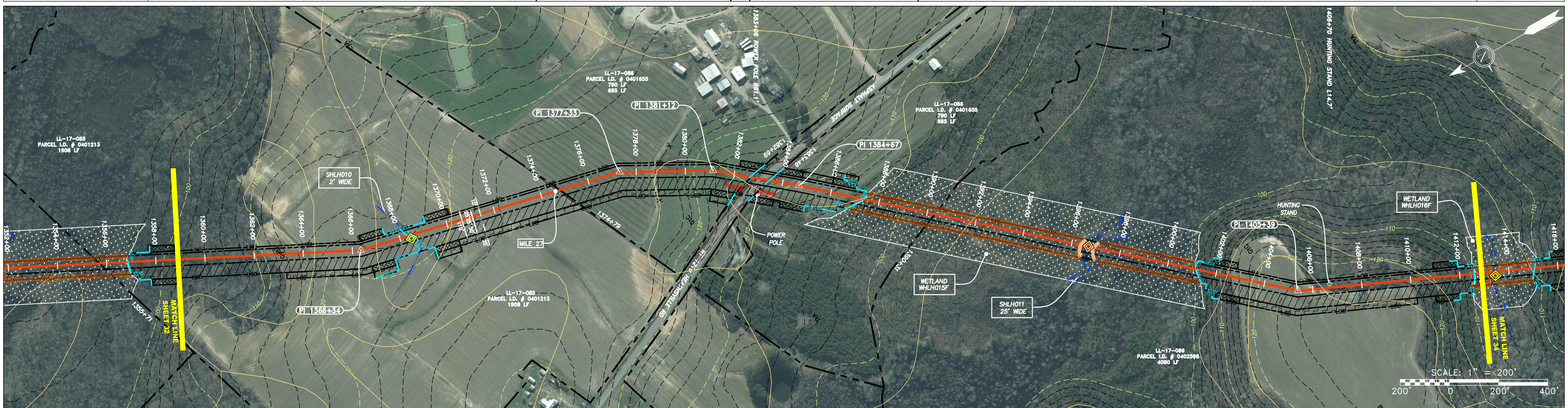
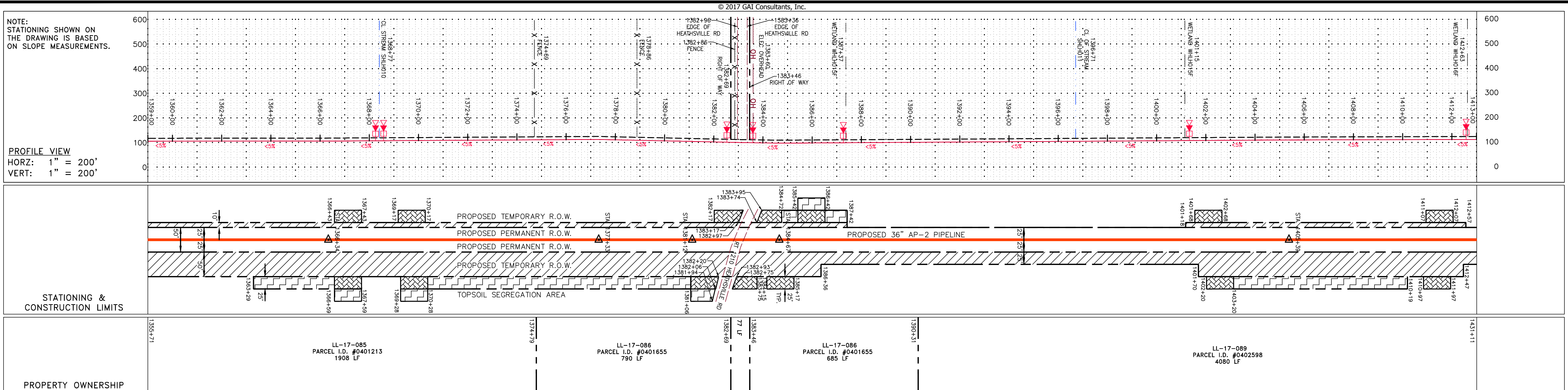
PROJECT NO./DASH NO.
C140468

TASK NO. SUB TASK NO.
005 00

GROUP ID DRAWING NO.
D E032

32 OF 189

GAI CAD FILE NO. \\\TTC-FS1\THRASHER\050-5159 - GAI, INC. - GAI - THRASHER - MAPPING\SURVEY\DRAWING\SEC 9\PLAN SHEETS\SEC 9 SHEETS-32-35 (25-28) REROUTE.DWG



LEGEND

PROPERTY LINE	UNDERGROUND ELECTRIC	EXTRA WORK SPACE	TOPSOIL SEGREGATION AREA	PERMANENT WATERBAR/SLOPE BREAKER	LIMIT OF DISTURBANCE
FENCE	WATER LINE	AREA OF NO DISTURBANCE	PROPOSED TEMPORARY R.O.W.	TEMPORARY WATERBAR/SLOPE BREAKER	BELTED SILT RETENTION FENCE (BSRF)
STREAM	SANITARY SEWER	WETLAND <small>(COLOR SHOWN TO PROVIDE CLARITY ONLY)</small>	UTILITY POLE	TRENCH BREAKER/PLUG	COIR LOG
EXISTING GAS PIPELINE	EDGE OF GRAVEL			STREAM CROSSING	COMPOST FILTER SOCK
OVERHEAD UTILITY LINES	PROPOSED PERMANENT EASEMENT			USFS STREAM CROSSING WITH ENHANCED CONTROLS	ORANGE SAFETY FENCE
ACCESS ROAD	PROPOSED GAS PIPELINE (NO GROUND SURVEY)			CONSTRUCTION ENTRANCE WITH DITCH	ROADSIDE DITCH
PROPOSED GAS PIPELINE				CULVERT WATERBAR	SOIL TYPE

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 FROM LIDAR DATA AND GPS SUB-METER GROUND SURVEY PERFORMED BY GAI CONSULTANTS, INC. FROM 11-03-2014 THRU 11-07-2014.
- IMAGERY TAKEN FROM GOOGLE EARTH.
- THE PROPERTY LINES SHOWN ARE BASED ON GIS & TAX ASSESSMENT RECORDS (PROVIDED BY OTHERS). GAI CONSULTANTS MAKE NO GUARANTEE EITHER EXPRESSED OR IMPLIED AS TO THE ACCURACY OF THE RECORDS AS SHOWN ON THESE DRAWINGS.
- STREAM AND WETLAND DATA SHOWN ON THE DRAWINGS WAS PROVIDED BY ERM.
- EROSION AND SEDIMENTATION CONTROL ELEMENTS MAY BE SHOWN OUTSIDE OF THE WORK AREAS FOR CLARITY ONLY. ACTUAL INSTALLATION SHALL BE WITHIN THE WORK AREAS.
- ALL STATIONING SHOWN IS SLOPE STATIONING.
- SILT FENCE AND FILTER SOCK SHALL BE INSTALLED PARALLEL TO CONTOUR TO EXTENT PRACTICABLE IN ACCORDANCE WITH STANDARD DETAIL.
- ACCESS ROADS HAVE BEEN GROUPED INTO FOUR CATEGORIES - 1) EXISTING ROADS NO IMPROVEMENTS, 2) EXISTING ROADS MINOR IMPROVEMENTS, 3) EXISTING ROADS MAJOR IMPROVEMENTS AND 4) NEW ROADS. APPROPRIATE EROSION AND SEDIMENT CONTROLS WILL BE PROVIDED FOR ROADS IN CATEGORIES 2, 3 AND 4. ROADS IN CATEGORIES 1 AND 2 HAVE ADEQUATE EXISTING DRAINAGE FEATURES WILL BE PROVIDED FOR ROADS IN CATEGORIES 3 AND 4.
- ERM IS SOLELY RESPONSIBLE FOR THE NATURE AND LOCATION OF THE DEPICTED BMPs AS OF THE DATE SIGNED AND SEALED BASED ON THE SOURCE DATA PROVIDED AND AS DESCRIBED IN THE NOTES SECTION OF THE INDEX SHEET OF THIS PLAN SET.

REVISIONS		DESCRIPTION
NO.	DATE	

36" AP-2 PIPELINE
CONSTRUCTION ALIGNMENT STA 1359+00 TO 1413+00
 HALIFAX COUNTY, NORTH CAROLINA

ATLANTIC COAST PIPELINE, LLC
 C/O DOMINION TRANSMISSION, INC.
 925 WHITE OAKS BLVD., BRIDGEPORT, WV 26330

SCALE: AS SHOWN
 DATE: 06/09/17
 DRAWN: GPT
 CHECKED: DLH
 APPROVED: NET

gai consultants - NC, inc.
 4198 COX ROAD
 SUITE 114
 GLEN ALLEN, VA 23060
 804-270-9357
 N.C. COL #02-069

PROJECT NO./DASH NO.
C140468

TASK NO. SUB TASK NO.
005 00

GROUP ID DRAWING NO.
D E033

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