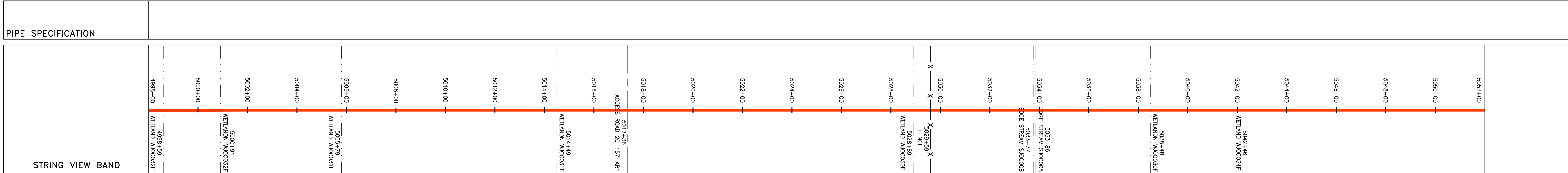
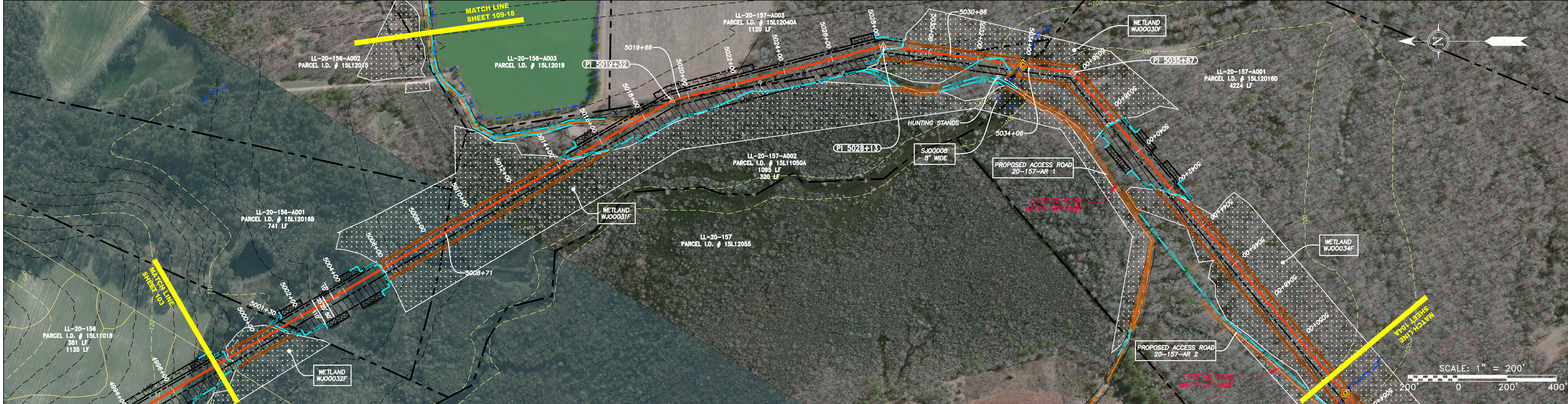


PROPERTY OWNERSHIP	PARCEL I.D. #	AREA (LF)
LL-20-156	15L11018	1135 LF
LL-20-156-A001	15L12016B	741 LF
LL-20-157-A002	15L11050A	1095 LF
LL-20-157-A003	15L12040A	1120 LF
LL-20-157-A002	15L11050A	320 LF
LL-20-157-A001	15L12016D	4224 LF



<p><b>LEGEND</b></p> <ul style="list-style-type: none"> <li>— X — X — PROPERTY LINE</li> <li>— F — F — FENCE</li> <li>— S — S — STREAM</li> <li>— G — G — EXISTING GAS PIPELINE</li> <li>— OH — OH — OVERHEAD UTILITY LINES</li> <li>— A — A — ACCESS ROAD</li> <li>— P — P — PROPOSED GAS PIPELINE</li> <li>— U — U — UNDERGROUND ELECTRIC</li> <li>— W — W — WATER LINE</li> <li>— SAN — SAN — SANITARY SEWER</li> <li>— E — E — EDGE OF GRAVEL</li> <li>— PE — PE — PROPOSED PERMANENT EASEMENT</li> <li>— PNE — PNE — PROPOSED GAS PIPELINE (NO GROUND SURVEY)</li> </ul>	<ul style="list-style-type: none"> <li>□ EXTRA WORK SPACE</li> <li>□ AREA OF NO DISTURBANCE</li> <li>□ WETLAND (COLOR SHOWN TO PROVIDE CLARITY ONLY)</li> <li>□ TOPSOIL SEGREGATION AREA</li> <li>□ PROPOSED TEMPORARY R.O.W.</li> <li>□ UTILITY POLE</li> </ul>	<ul style="list-style-type: none"> <li>▲ PERMANENT WATERBAR/SLOPE BREAKER</li> <li>▲ TEMPORARY WATERBAR/SLOPE BREAKER</li> <li>▲ TRENCH BREAKER/PLUG</li> <li>▲ STREAM CROSSING</li> <li>▲ USFWS STREAM CROSSING WITH ENHANCED CONTROLS</li> <li>▲ CONSTRUCTION ENTRANCE WITH DITCH</li> <li>▲ CULVERT/ WATERBAR</li> <li>— LOD — LOD — LIMIT OF DISTURBANCE</li> <li>— BSRF — BSRF — BELTED SILT RETENTION FENCE (BSRF)</li> <li>— COIR — COIR — COIR LOG</li> <li>— COMPOST — COMPOST — COMPOST FILTER SOCK</li> <li>— SAFETY — SAFETY — ORANGE SAFETY FENCE</li> <li>— ROAD — ROAD — ROADSIDE DITCH</li> <li>— CUB — CUB — SOIL TYPE</li> </ul>	<p><b>NOTES:</b></p> <ol style="list-style-type: none"> <li>1. COORDINATE SYSTEM USED FOR MAPPING AND TOPOGRAPHY - UTM WITH NAD83 DATUM, ZONE 17, US SURVEY FOOT, CENTRAL MERIDIAN 81° W.</li> <li>2. 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.</li> <li>3. IMAGERY TAKEN FROM GOOGLE EARTH.</li> <li>4. THE PROPERTY LINES SHOWN ARE BASED ON GIS &amp; 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.</li> <li>5. STREAM AND WETLAND DATA SHOWN ON THE DRAWINGS WAS PROVIDED BY ERM.</li> <li>6. EROSION AND SEDIMENTATION CONTROL ELEMENTS MAY BE SHOWN OUTSIDE OF THE WORK AREAS ONLY. ACTUAL INSTALLATION SHALL BE WITHIN THE WORK AREAS.</li> <li>7. ALL STATIONING SHOWN IS SLOPE STATIONING.</li> <li>8. SILT FENCE AND FILTER SOCK SHALL BE INSTALLED PARALLEL TO CONTOUR TO EXTENT PRACTICABLE IN ACCORDANCE WITH STANDARD DETAIL.</li> <li>9. 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 DRAINAGE FEATURES WILL BE PROVIDED FOR ROADS IN CATEGORIES 3 AND 4.</li> <li>10. 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.</li> </ol>
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NO.	DATE	BY	CHKD.	APPD.	DESCRIPTION

**36" AP-2 PIPELINE**  
**CONSTRUCTION ALIGNMENT STA: 4998+00 TO 5052+00**  
 JOHNSTON 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

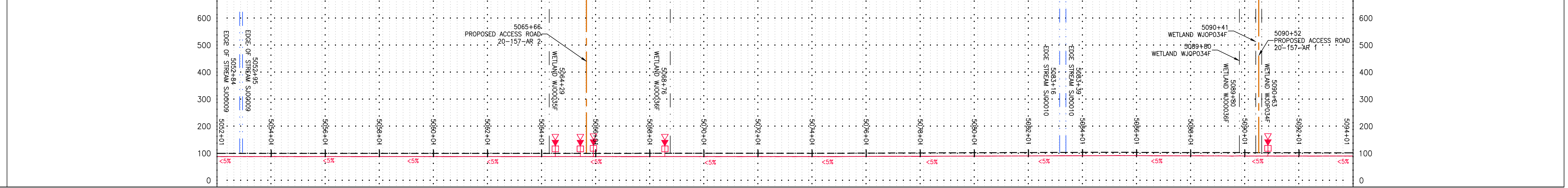
PROJECT NO./DASH NO.	140468	
TASK NO.	005	00
GROUP ID	D	E104
104	OF	189

GAI CAD FILE NO. \ITG-FS\THRASHER\050-5159 - GAI, INC. - SERP - MAPPING\SURVEY\DRAWING\SEC 10\SECT 10 SHEETS - 101-105 (36-40) REROUTE 2-26-16.DWG

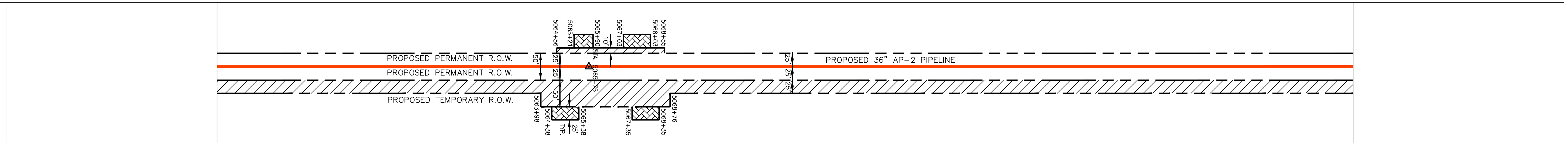
© 2017 GAI Consultants, Inc.

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

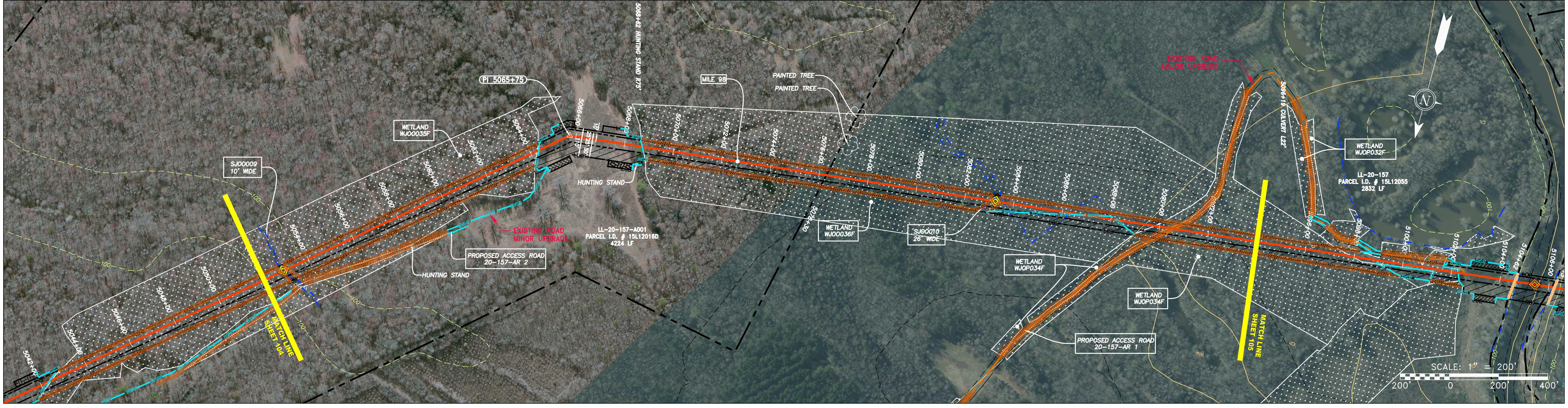
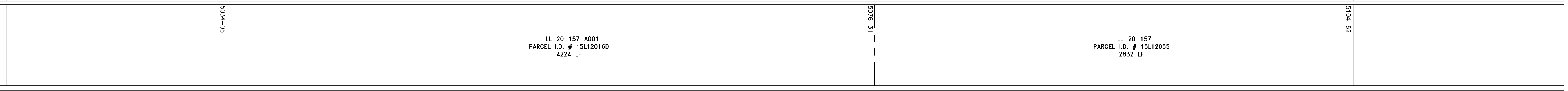
PROFILE VIEW  
HORIZ: 1" = 200'  
VERT: 1" = 200'



STATIONING &  
CONSTRUCTION LIMITS



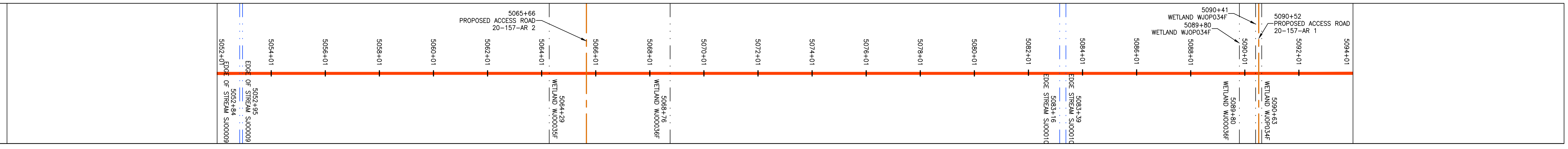
PROPERTY OWNERSHIP



PIPE SPECIFICATION

5074+00	5075+00	5076+00	5077+00	5078+00	5079+00	5080+00	5081+00	5082+00	5083+00	5084+00	5085+00	5086+00	5087+00	5088+00	5089+00	5090+00	5091+00	5092+00	5093+00	5094+00
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STRING VIEW BAND



**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
- AREA OF NO DISTURBANCE
- WETLAND
- TOPSOIL SEGREGATION AREA
- PROPOSED TEMPORARY R.O.W.
- 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
- SOIL TYPE
- LIMIT OF DISTURBANCE
- BELTED SILT RETENTION FENCE (BSRF)

**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.
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NO.	DATE	BY	CHKD.	APPD.	DESCRIPTION

36" AP-2 PIPELINE  
CONSTRUCTION ALIGNMENT STA: 5052+00 TO 5094+00

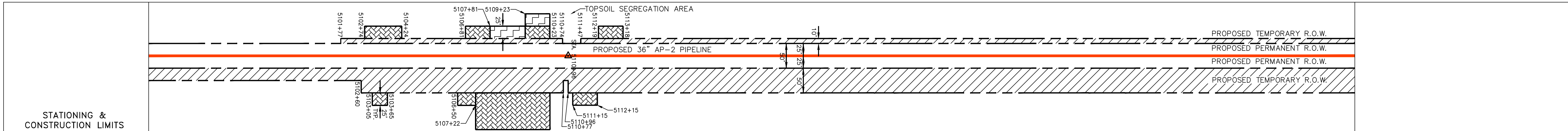
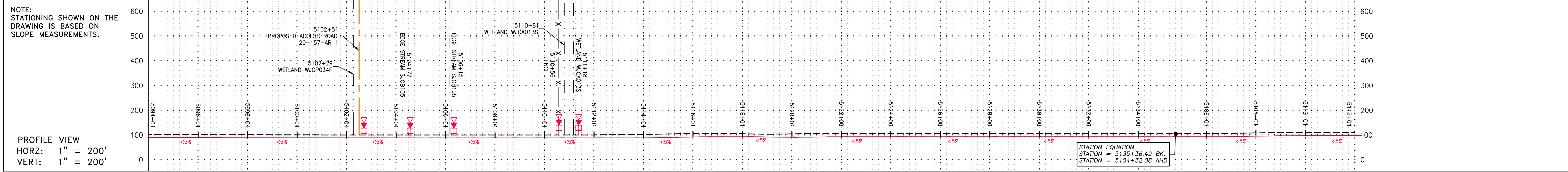
JOHNSTON COUNTY, NORTH CAROLINA

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

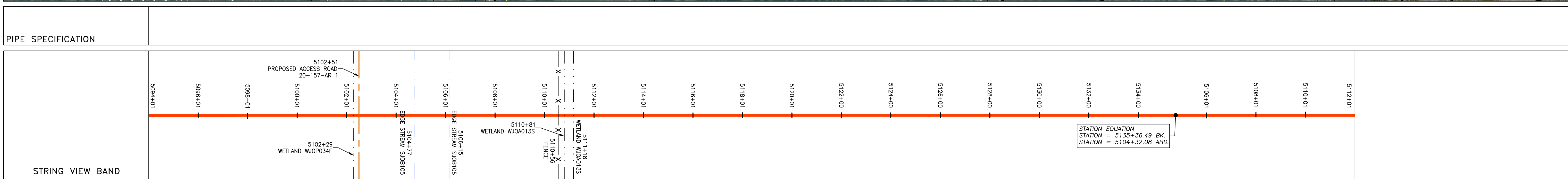
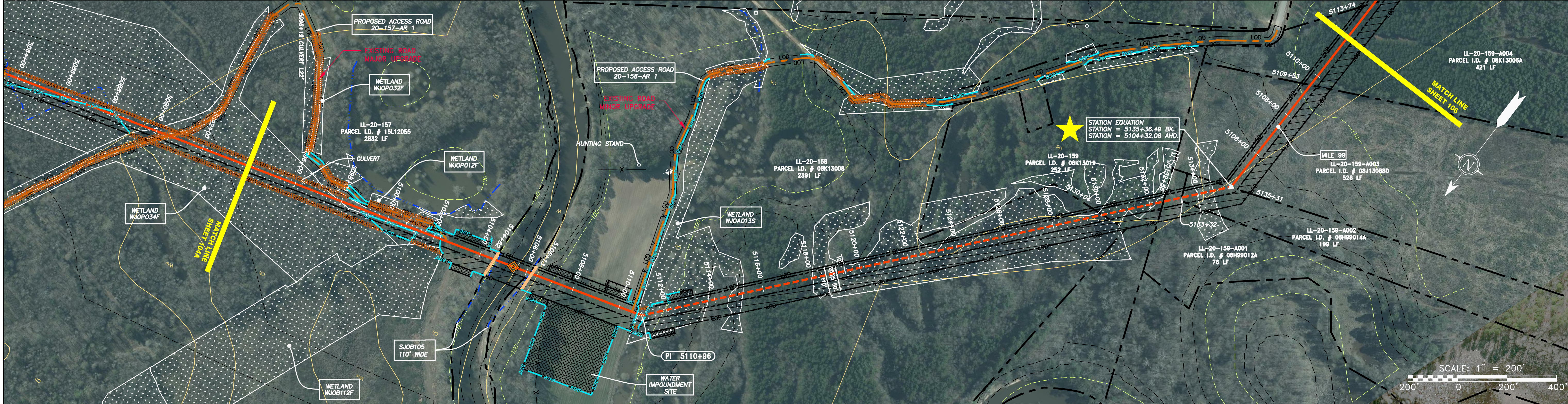
SCALE:	AS SHOWN
DATE:	06/09/17
DRAWN:	GPT
CHECKED:	DLH
APPROVED:	NET

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.	140468
TASK NO. SUB TASK NO.	005 00
GROUP ID DRAWING NO.	D E104A
104A OF 189	



PROPERTY OWNERSHIP	PARCEL I.D. #	AREA
LL-20-157	15L12055	2832 LF
LL-20-158	08K13008	2391 LF
LL-20-159-A001	08H99012A	76 LF
LL-20-159	08K13019	252 LF
LL-20-159-A003	08J13088D	526 LF
LL-20-159-A002	08H99014A	199 LF
LL-20-159-A004	08K13006A	421 LF



**LEGEND**

— X — X —	PROPERTY LINE	— E —	UNDERGROUND ELECTRIC	▨	EXTRA WORK SPACE	▨	TOPSOIL SEGREGATION AREA
— W —	STREAM	— W —	WATER LINE	▨	AREA OF NO DISTURBANCE	▨	PROPOSED TEMPORARY R.O.W.
— G —	EXISTING GAS PIPELINE	— SAN —	SANITARY SEWER	▨	WETLAND	▨	UTILITY POLE
— OH —	OVERHEAD UTILITY LINES	—	EDGE OF GRAVEL	▨	WETLAND	▨	UTILITY POLE
—	ACCESS ROAD	—	PROPOSED PERMANENT EASEMENT	▨	WETLAND	▨	UTILITY POLE
—	PROPOSED GAS PIPELINE	—	PROPOSED GAS PIPELINE (NO GROUND SURVEY)	▨	WETLAND	▨	UTILITY POLE

**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

**36" AP-2 PIPELINE**  
**CONSTRUCTION ALIGNMENT STA: 509+00 TO 512+00**  
 JOHNSTON COUNTY, NORTH CAROLINA  
**ATLANTIC COAST PIPELINE, LLC**  
 C/O DOMINION TRANSMISSION, INC.  
 925 WHITE OAKS BLVD., BRIDGEPORT, WV 26330

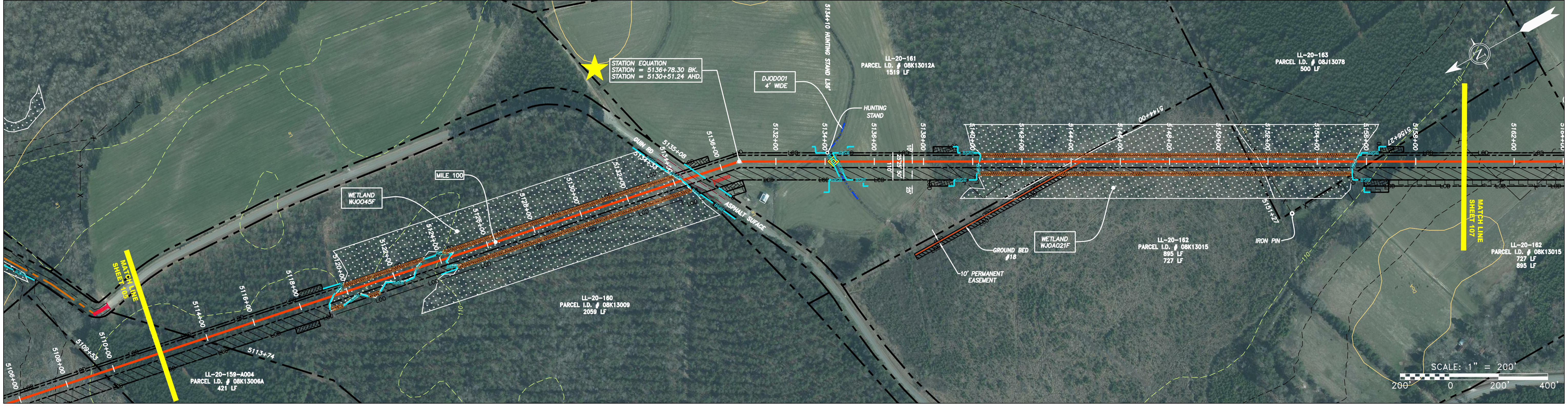
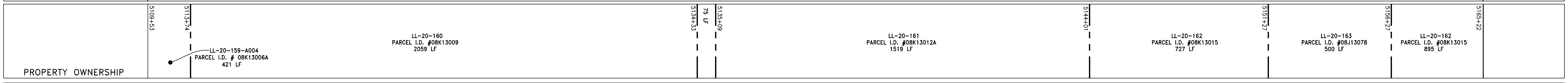
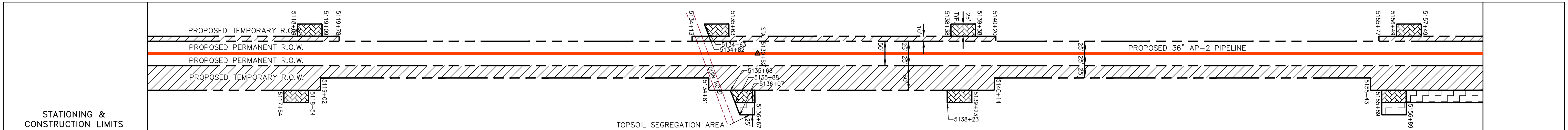
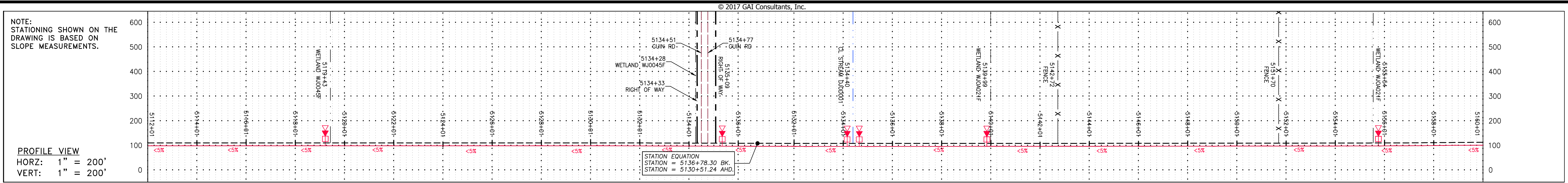
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DRAWN:	GPT
CHECKED:	DLH
APPROVED:	NET

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.	140468
TASK NO. SUB TASK NO.	005 00
GROUP ID DRAWING NO.	D E105
105 OF 189	

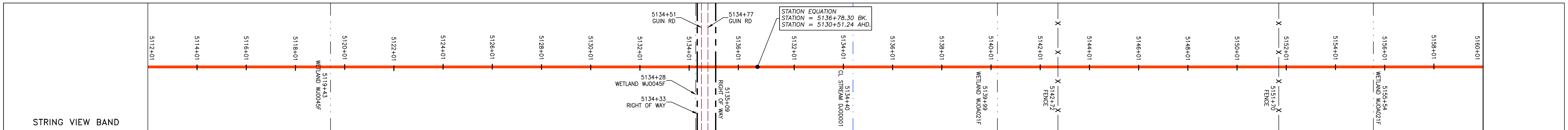
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GAI CAD FILE NO. \ITG-FS\THRASHER\050-5159 - GIA, INC. - GAI - THRASHER - SURVEY DRAWING\SEC 10\SECT 10 SHEETS - 106-110 (41-45).DWG



PIPE SPECIFICATION

5112+01	5114+01	5116+01	5118+01	5120+01	5122+01	5124+01	5126+01	5128+01	5130+01	5132+01	5134+01	5136+01	5138+01	5140+01	5142+01	5144+01	5146+01	5148+01	5150+01	5152+01	5154+01	5156+01	5158+01	5160+01
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**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	COMPOSITE FILTER SOCK
OVERHEAD UTILITY LINES	PROPOSED PERMANENT EASEMENT			USFWS 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:**

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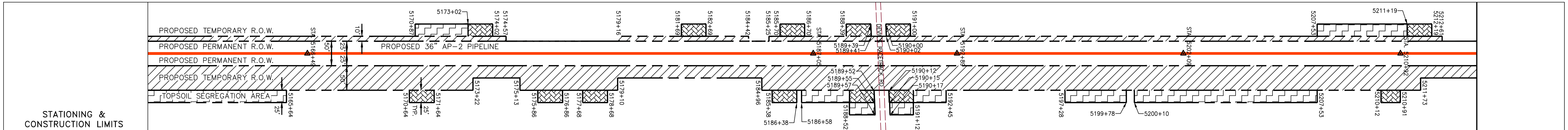
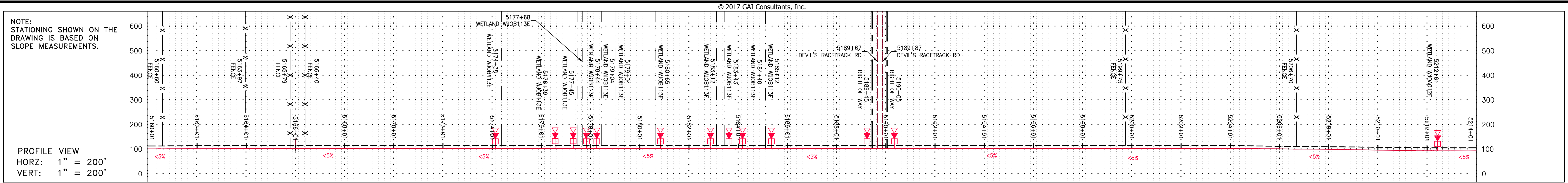
NOTE: THE PE SEAL AND SIGNATURE APPLIES ONLY TO THE E&S CONTROL DESIGN COMPLETED BY ERM (SEE NOTE 10).

REVISIONS		DESCRIPTION
NO.	DATE	DWN.
CHKD.	APPD.	

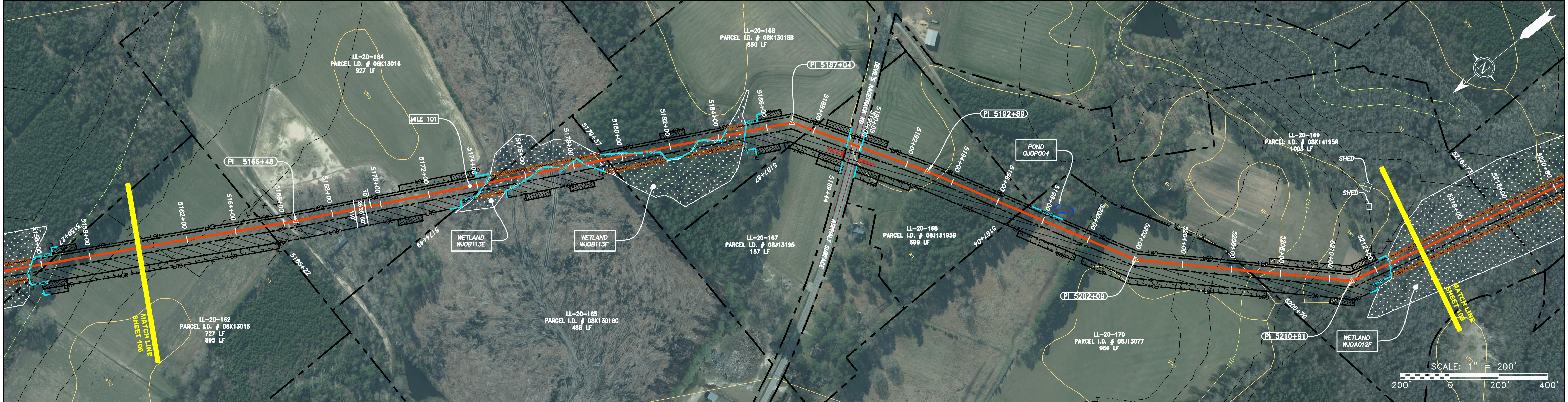
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 CHECKED: DLH  
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 TASK NO. SUB TASK NO. 005 00  
 GROUP ID DRAWING NO. D E106  
 106 OF 189

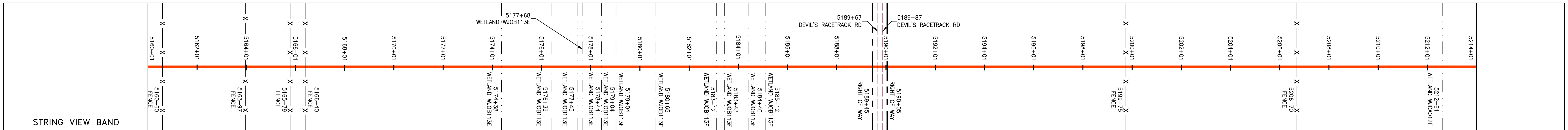
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PROPERTY OWNERSHIP
LL-20-162 PARCEL I.D. # 08K13015 895 LF
LL-20-164 PARCEL I.D. # 08K13016 927 LF
LL-20-165 PARCEL I.D. # 08K13016C 488 LF
LL-20-166 PARCEL I.D. # 08K13018B 850 LF
LL-20-167 PARCEL I.D. # 08J13195 157 LF
LL-20-168 PARCEL I.D. # 08J13195B 699 LF
LL-20-170 PARCEL I.D. # 08J13077 966 LF
LL-20-169 PARCEL I.D. # 08K14195R 1003 LF



PIPE SPECIFICATION
5160+00
5162+00
5164+00
5166+00
5168+00
5170+00
5172+00
5174+00
5176+00
5178+00
5180+00
5182+00
5184+00
5186+00
5188+00
5190+00
5192+00
5194+00
5196+00
5198+00
5200+00
5202+00
5204+00
5206+00
5208+00
5210+00
5212+00
5214+00



### LEGEND

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

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

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

	PERMANENT WATERBAR/SLOPE BREAKER		LIMIT OF DISTURBANCE
	TEMPORARY WATERBAR/SLOPE BREAKER		BELTED SILT RETENTION FENCE (BSRF)
	TRENCH BREAKER/PLUG		COIR LOG
	STREAM CROSSING		COMPOST FILTER SOCK
	USFWS STREAM CROSSING WITH ENHANCED CONTROLS		ORANGE SAFETY FENCE
	CONSTRUCTION ENTRANCE WITH DITCH		ROADSIDE DITCH
	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	
NO.	DESCRIPTION

**36" AP-2 PIPELINE**  
**CONSTRUCTION ALIGNMENT STA 5160+00 TO 5214+00**  
 JOHNSTON COUNTY, NORTH CAROLINA

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

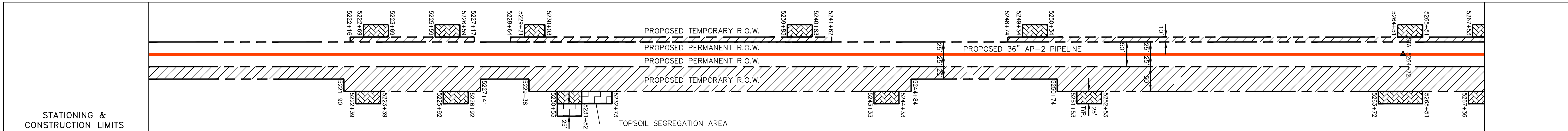
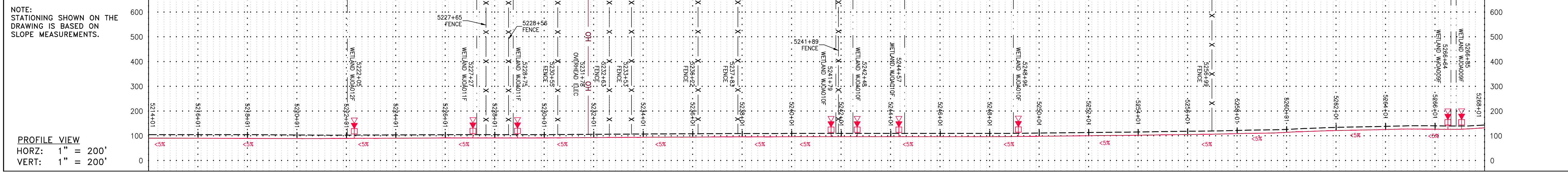
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DATE: 06/09/17
DRAWN: GPT
CHECKED: DLH
APPROVED: NET

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

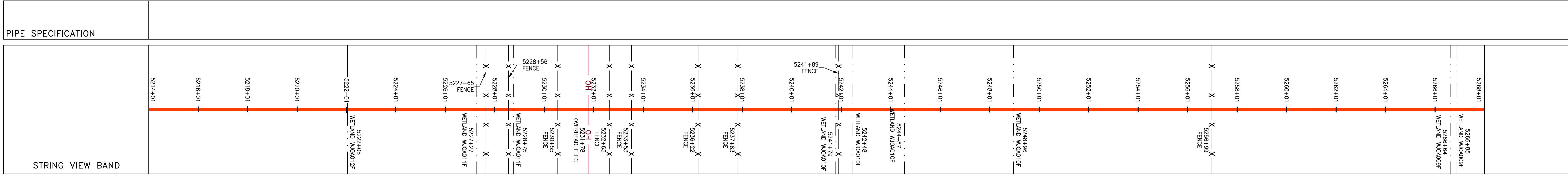
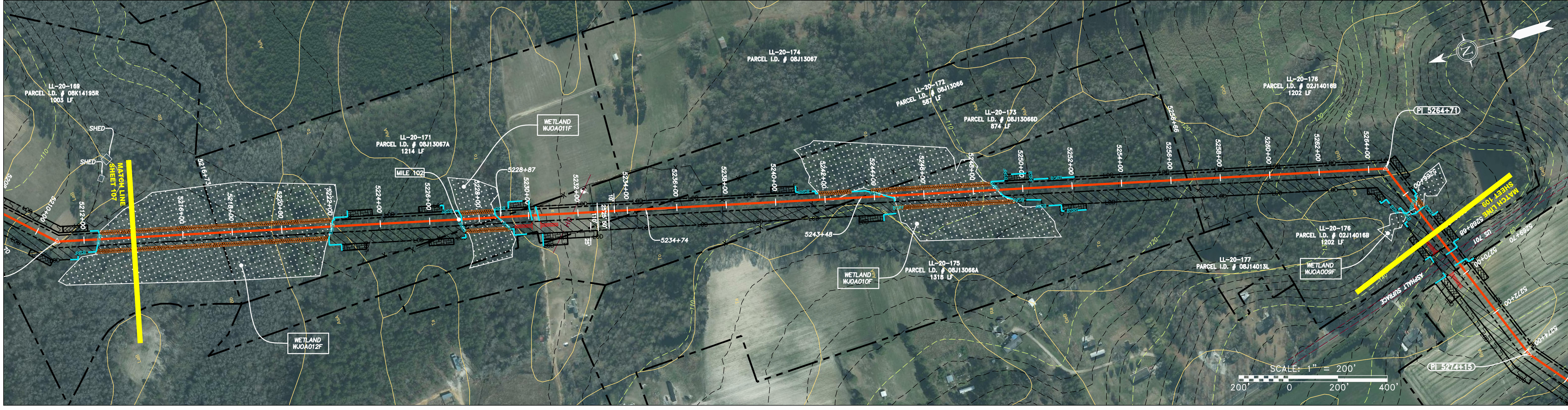
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TASK NO. SUB TASK NO.	<b>005 00</b>
GROUP ID DRAWING NO.	<b>D E107</b>
<b>107</b> OF <b>189</b>	

GAI CAD FILE NO. \\\TTC-FS\\THRASHER\_050-5159 - GIA, INC. - SERP - MAPPING\\SURVEY\\DRAWING\\SEC 10\\SECT 10 SHEETS - 106-110 (41-45).DWG

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PROPERTY OWNERSHIP
LL-20-169 PARCEL I.D. #08K14195R 1003 LF
LL-20-171 PARCEL I.D. #08J13067A 1214 LF
LL-20-172 PARCEL I.D. #08J13066 587 LF
LL-20-173 PARCEL I.D. #08J13066D 874 LF
LL-20-175 PARCEL I.D. #08J13066A 1318 LF
LL-20-176 PARCEL I.D. #02J14016B 1202 LF



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

- 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 FROM LIDAR DATA AND GPS SUB-METER GROUND SURVEY PERFORMED BY GAI CONSULTANTS, INC. FROM 11-03-2014 THRU 11-07-2014.
  - 3. IMAGERY TAKEN FROM GOOGLE EARTH.
  - 4. 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.
  - 5. STREAM AND WETLAND DATA SHOWN ON THE DRAWINGS WAS PROVIDED BY ERM.
  - 6. EROSION AND SEDIMENTATION CONTROL ELEMENTS MAY BE SHOWN OUTSIDE OF THE WORK AREAS FOR CLARITY ONLY. ACTUAL INSTALLATION SHALL BE WITHIN THE WORK AREAS.
  - 7. ALL STATIONING SHOWN IS SLOPE STATIONING.
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REVISIONS	
NO.	DATE

DESCRIPTION

**36" AP-2 PIPELINE  
CONSTRUCTION ALIGNMENT 5214+00 TO STA 5268+00**

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

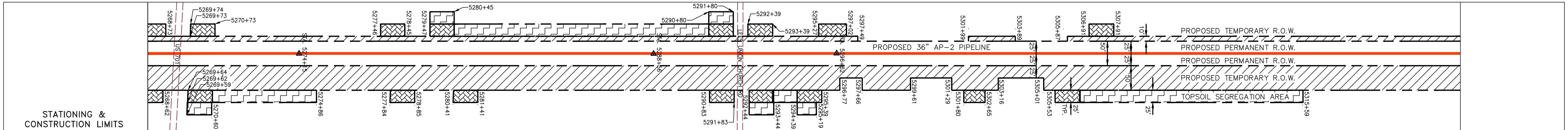
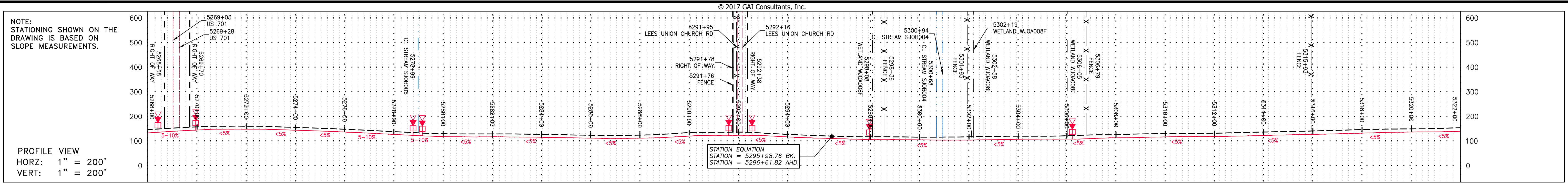
JOHNSTON COUNTY, NORTH CAROLINA

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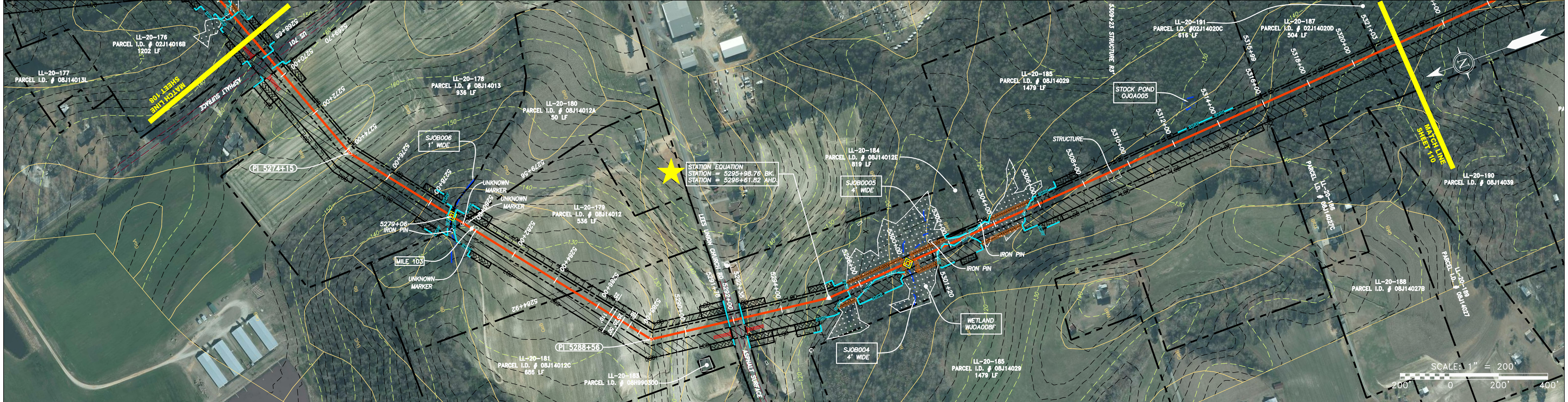
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4198 COX ROAD  
SUITE 114  
GLEN ALLEN, VA 23060  
804-270-9357  
N.C. COL. #F-0269

PROJECT NO./DASH NO.	140468	
TASK NO.	005	00
GROUP ID	D	E108
108	OF	189

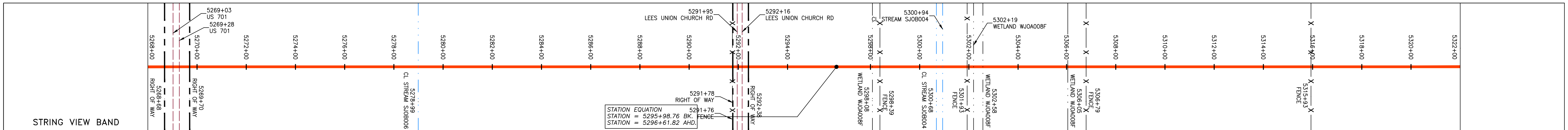
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PROPERTY OWNERSHIP table listing parcel numbers (e.g., LL-20-176, LL-20-177, LL-20-178, LL-20-180, LL-20-181, LL-20-184, LL-20-185, LL-20-187, LL-20-191) and their respective areas in square feet (e.g., 1202 LF, 936 LF, 536 LF, 686 LF, 819 LF, 1479 LF, 504 LF, 616 LF).



PIPE SPECIFICATION table with columns for stationing (5269+00 to 5322+00) and corresponding pipe details.



LEGEND and NOTES section. The legend defines symbols for property lines, fences, streams, gas pipelines, easements, storm sewers, water lines, sanitary sewers, edge of gravel, access roads, proposed gas pipelines, extra work space, topsoil segregation areas, area of no disturbance, wetland, utility poles, permanent waterbar/slope breaker, trench breaker/plug, stream crossing, USFWS stream crossing, construction entrance with ditch, culvert waterbar, LOD, BSRF, coir log, compost filter sock, orange safety fence, roadside ditch, CUB, limit of disturbance, belted silt retention fence (BSRF), and soil type. The notes section contains 10 numbered items regarding coordinate systems, data sources, and construction requirements.

REVISIONS table with columns for NO., DATE, DWN., CHKD., and APPVD. It is currently empty.

Professional Engineer seal for GAI CONSULTANTS, INC. and project information: 36" AP-2 PIPELINE CONSTRUCTION ALIGNMENT STA 5268+00 TO STA 5322+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 #F-0269

PROJECT NO./DASH NO. 140468, TASK NO. 005, SUB TASK NO. 00, GROUP ID D, DRAWING NO. E109, 109 OF 189.