

NOTES:

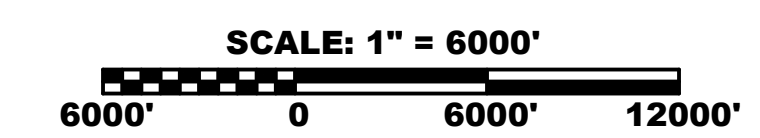
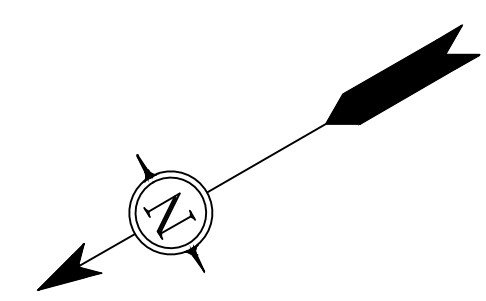
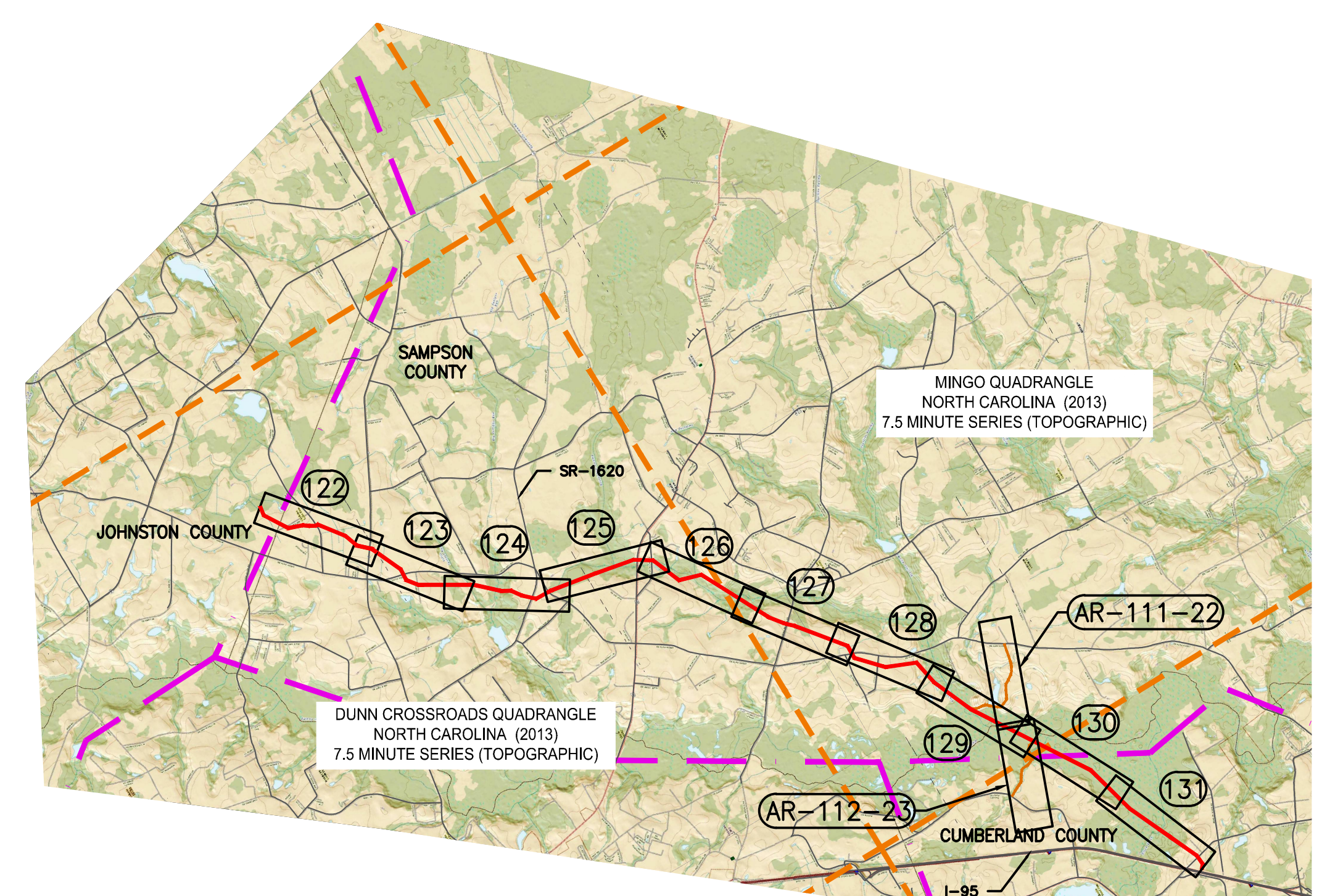
1. COORDINATE SYSTEM USED FOR MAPPING AND TOPOGRAPHY - UTM WITH NAD83 DATUM, ZONE 17, US SURVEY FOOT, CENTRAL MERIDIAN 81° W
2. CONTOURS AND TOPOGRAPHIC FEATURES WERE DERIVED BY AN ON THE GROUND SURVEY PERFORMED BY THE THRASHER GROUP, INC. ON 06-25-2014 THRU 08-26-2014 GPS SUB-METER ACCURACY.
3. AERIAL IMAGERY IS TAKEN FROM A SPRING 2015 FLIGHT BY KUCERA INTERNATIONAL INC.
4. THE PROPERTY LINES SHOWN ARE BASED ON GIS & TAX ASSESSMENT RECORDS (PROVIDED BY OTHERS). GAI & THE THRASHER GROUP 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 NRG.
6. ALL STATIONING SHOWN IS SLOPE STATIONING.
7. ERM AND JAMES HEMME, WV P. E. NO. 12195 (HEREAFTER COLLECTIVELY REFERRED TO AS ERM) HAVE DEPICTED EROSION AND SEDIMENTATION CONTROL (E&SC) BEST MANAGEMENT PRACTICES (BMPs) ON THIS ALIGNMENT PLAN SHEET PREPARED BY GAI CONSULTANTS, INC. FOR USE BY CONTRACTOR TO CONTROL EROSION AND SEDIMENTATION DURING CONSTRUCTION OF THIS PROJECT. 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 THIS PLAN SET.



LEGEND			
	PROPOSED GAS PIPELINE		EXTRA WORK SPACE
	PROPOSED GAS PIPELINE (NO GROUND SURVEY)		WETLAND
	EXISTING GAS PIPELINE		PROPOSED TEMPORARY R.O.W.
	PROPOSED PERMANENT EASEMENT		UTILITY POLE
	PROPOSED ACCESS ROAD		WELL
	PROPERTY LINE		TANK
	FENCE		GAS MARKER
	EDGE OF GRAVEL		TEST STATION
	EDGE OF PAVEMENT		
	CULVERT		
	OVERHEAD UTILITY LINES		
	STREAM		
	DITCH		
	ROAD		
	COUNTY LINE		

AP-2 PIPELINE DRAWING INDEX		
SHEET NO.	REV.	SHEET TITLE
122		CONSTRUCTION ALIGNMENT (STA. 5928+00 TO 5982+00)
123		CONSTRUCTION ALIGNMENT (STA. 5982+00 TO 6036+00)
124		CONSTRUCTION ALIGNMENT (STA. 6036+00 TO 6090+00)
125		CONSTRUCTION ALIGNMENT (STA. 6090+00 TO 6144+00)
126		CONSTRUCTION ALIGNMENT (STA. 6144+00 TO 6198+00)
127		CONSTRUCTION ALIGNMENT (STA. 6198+00 TO 6252+00)
128		CONSTRUCTION ALIGNMENT (STA. 6252+00 TO 6306+00)
129		CONSTRUCTION ALIGNMENT (STA. 6306+00 TO 6360+00)
130		CONSTRUCTION ALIGNMENT (STA. 6360+00 TO 6414+00)
131		CONSTRUCTION ALIGNMENT (STA. 6414+00 TO 6468+00)

ATLANTIC COAST PIPELINE PROJECT - 36" SPREAD 10



NO.	DATE	BY	CHKD.	APP'D.	DESCRIPTION
					REVISIONS

3/13/17

36" AP-2 PIPELINE COVER SHEET
 SAMPSON COUNTY, NORTH CAROLINA
 ATLANTIC COAST PIPELINE, LLC
 C/O DOMINION TRANSMISSION, INC.
 925 WHITE OAKS BLVD., BRIDGEPORT, WV 26330

SCALE:	AS SHOWN
DATE:	3/13/17
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. #7-0269

PROJECT NO./DASH NO.	C140468
TASK NO. / SUB TASK NO.	005 / 00
GROUP ID / DRAWING NO.	D / E002
SHEET	INDEX 10-1

GAI CAD FILE NO. R:\050-5159 - GAI, INC. - GAI - THRASHER - SERP - MAPPING\SURVEY DRAWING\ENVIRONMENTAL CAD FILES\AP-2\SPREAD 10 E&S COVER SHEET.DWG

NOTES:

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- STREAM AND WETLAND DATA SHOWN ON THE DRAWINGS WAS PROVIDED BY ERM.
- ALL STATIONING SHOWN IS SLOPE STATIONING.
- ERM AND SCOTT A. ROBINSON, NC P.E. 25947 (HEREAFTER COLLECTIVELY REFERRED TO AS ERM) HAVE DEPICTED EROSION AND SEDIMENTATION CONTROL (E&S) BEST MANAGEMENT PRACTICES (BMPs) ON THESE ALIGNMENT PLAN SHEETS PREPARED BY GAI CONSULTANTS, INC. FOR USE BY CONTRACTOR TO CONTROL EROSION AND SEDIMENTATION DURING CONSTRUCTION OF THIS PROJECT. 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 GENERAL NOTES SECTION OF THE PLAN SET. NO RESPONSIBILITY IS ASSUMED FOR INACCURACIES OF SOURCE DATA PROVIDED BY OTHERS. ERM RETAINS NO RESPONSIBILITY OF LIABILITY FOR INFORMATION DEVELOPED, PREPARED OR OTHERWISE PROVIDED BY OTHER, OR FOR INACCURACIES OF SOURCE DATA PROVIDED BY OTHERS. ERM ASSUMES NO RESPONSIBILITY OR LIABILITY FOR DESIGNS OR WORK PRODUCTS OF ANY TYPE TO THE EXTENT THAT THEY ARE BASED UPON OR DERIVED FROM SUCH INCORRECT INFORMATION OR DATA.

Atlantic Coast Pipeline

LEGEND

- PROPOSED GAS PIPELINE
- PROPOSED GAS PIPELINE (NO GROUND SURVEY)
- EXISTING GAS PIPELINE
- PROPOSED PERMANENT EASEMENT
- PROPOSED ACCESS ROAD
- PROPERTY LINE
- FENCE
- EDGE OF GRAVEL
- EDGE OF PAVEMENT
- CULVERT
- OVERHEAD UTILITY LINES
- STREAM
- DITCH
- ROAD
- COUNTY LINE
- EXTRA WORK SPACE
- WETLAND
- PROPOSED TEMPORARY R.O.W.
- UTILITY POLE
- WELL
- TANK
- GAS MARKER
- TEST STATION



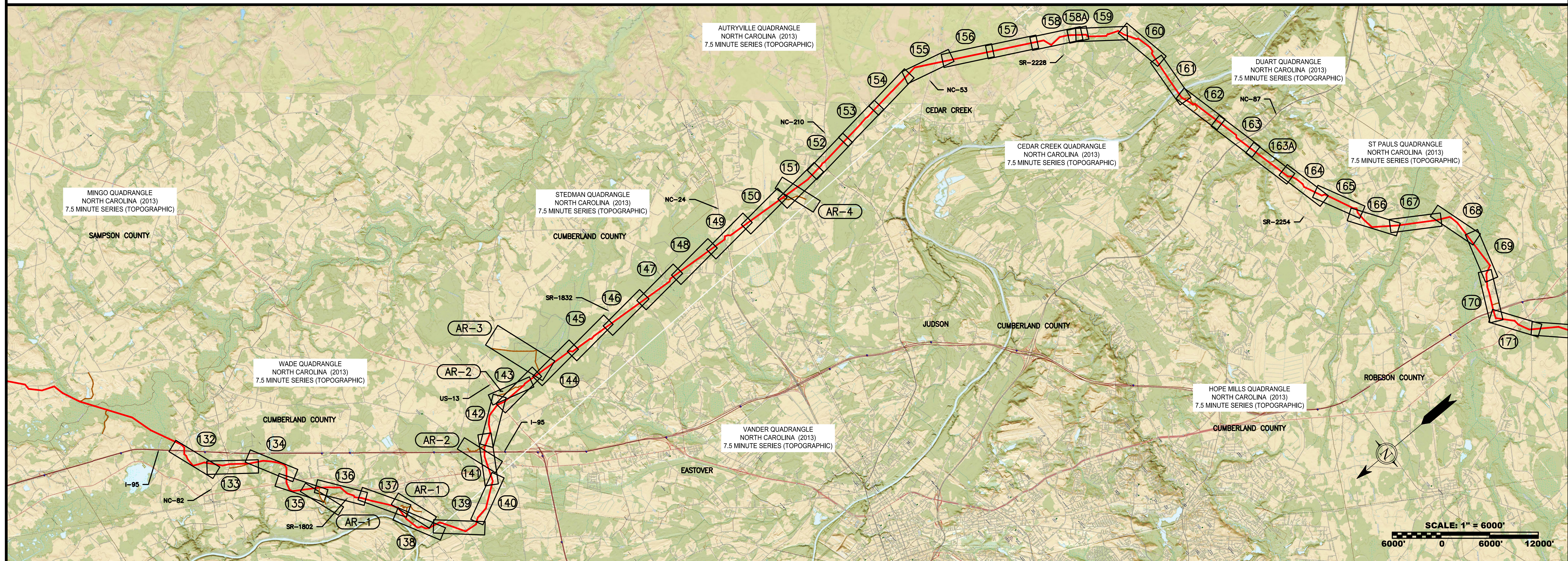
SPREAD 10 PIPELINE DRAWING INDEX		
SHEET NO.	REV.	SHEET TITLE
132		CONSTRUCTION ALIGNMENT (STA. 6468+00 TO 6522+00)
133		CONSTRUCTION ALIGNMENT (STA. 6522+00 TO 6576+00)
134		CONSTRUCTION ALIGNMENT (STA. 6576+00 TO 6630+00)
135		CONSTRUCTION ALIGNMENT (STA. 6630+00 TO 6684+00)
136		CONSTRUCTION ALIGNMENT (STA. 6684+00 TO 6738+00)
137		CONSTRUCTION ALIGNMENT (STA. 6738+00 TO 6793+00)
138		CONSTRUCTION ALIGNMENT (STA. 6793+00 TO 6845+50)
139		CONSTRUCTION ALIGNMENT (STA. 6845+50 TO 6900+00)
140		CONSTRUCTION ALIGNMENT (STA. 6900+00 TO 6956+00)
141		CONSTRUCTION ALIGNMENT (STA. 6956+00 TO 7010+00)
142		CONSTRUCTION ALIGNMENT (STA. 7010+00 TO 7064+00)

SPREAD 10 PIPELINE DRAWING INDEX		
SHEET NO.	REV.	SHEET TITLE
143		CONSTRUCTION ALIGNMENT (STA. 7064+00 TO 7118+00)
144		CONSTRUCTION ALIGNMENT (STA. 7118+00 TO 7172+00)
145		CONSTRUCTION ALIGNMENT (STA. 7172+00 TO 7226+00)
146		CONSTRUCTION ALIGNMENT (STA. 7226+00 TO 7280+00)
147		CONSTRUCTION ALIGNMENT (STA. 7280+00 TO 7334+00)
148		CONSTRUCTION ALIGNMENT (STA. 7334+00 TO 7388+00)
149		CONSTRUCTION ALIGNMENT (STA. 7388+00 TO 7442+00)
150		CONSTRUCTION ALIGNMENT (STA. 7442+00 TO 7496+00)
151		CONSTRUCTION ALIGNMENT (STA. 7496+00 TO 7550+00)
152		CONSTRUCTION ALIGNMENT (STA. 7550+00 TO 7604+00)
153		CONSTRUCTION ALIGNMENT (STA. 7604+00 TO 7658+00)

SPREAD 10 PIPELINE DRAWING INDEX		
SHEET NO.	REV.	SHEET TITLE
154		CONSTRUCTION ALIGNMENT (STA. 7658+00 TO 7712+00)
155		CONSTRUCTION ALIGNMENT (STA. 7712+00 TO 7766+00)
156		CONSTRUCTION ALIGNMENT (STA. 7766+00 TO 7820+00)
157		CONSTRUCTION ALIGNMENT (STA. 7820+00 TO 7874+00)
158		CONSTRUCTION ALIGNMENT (STA. 7874+00 TO 7928+00)
158A		CONSTRUCTION ALIGNMENT (STA. 7928+00 TO 7934+00)
159		CONSTRUCTION ALIGNMENT (STA. 7934+00 TO 7988+00)
160		CONSTRUCTION ALIGNMENT (STA. 7988+00 TO 8044+00)
161		CONSTRUCTION ALIGNMENT (STA. 8044+00 TO 8100+00)
162		CONSTRUCTION ALIGNMENT (STA. 8100+00 TO 8154+00)
163		CONSTRUCTION ALIGNMENT (STA. 8154+00 TO 8208+00)

SPREAD 10 PIPELINE DRAWING INDEX		
SHEET NO.	REV.	SHEET TITLE
163A		CONSTRUCTION ALIGNMENT (STA. 8208+00 TO 8262+00)
164		CONSTRUCTION ALIGNMENT (STA. 8262+00 TO 8316+00)
165		CONSTRUCTION ALIGNMENT (STA. 8316+00 TO 8370+00)
166		CONSTRUCTION ALIGNMENT (STA. 8370+00 TO 8424+00)
167		CONSTRUCTION ALIGNMENT (STA. 8424+00 TO 8478+00)
168		CONSTRUCTION ALIGNMENT (STA. 8478+00 TO 8532+00)
169		CONSTRUCTION ALIGNMENT (STA. 8532+00 TO 8586+00)

ATLANTIC COAST PIPELINE PROJECT - 36" SPREAD 10



<p>36" SPREAD 10 PIPELINE E & S CONTROLS COVER SHEET</p> <p>CUMBERLAND, ROBESON, & SAMPSON COUNTIES, NORTH CAROLINA</p> <p>ATLANTIC COAST PIPELINE, LLC C/O DOMINION TRANSMISSION, INC. 925 WHITE OAKS BLVD., BRIDGEPORT, WY 26330</p>	<p>REVISIONS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table> <p>SCALE: AS SHOWN DATE: 3/13/17 DRAWN: GPT CHECKED: DLH APPROVED: NET</p> <p>gai consultants - NC, inc. 4198 COX ROAD SUITE 114 GLEN ALLEN, VA 23060 804-270-3357 N.C. COL. #0269</p> <p>PROJECT NO./DASH NO. C140468</p> <p>TASK NO. SUB TASK NO. 005 00</p> <p>GROUP ID DRAWING NO. D E004</p> <p>SHEET INDEX 10-2</p>	NO.	DATE	BY	DESCRIPTION																
NO.	DATE	BY	DESCRIPTION																		

GAI CAD FILE NO. Z:\ENERGY\2014\C140468.DWG - DOMINION - SOUTHEAST PIPE\CAD\MASTER ROUTE\E&S\THRASHER SHEETS FOR E&S\COVER SHEET\COVER SHEET AP-2 SPREAD 10-1-DWG

NOTES:

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Atlantic Coast Pipeline

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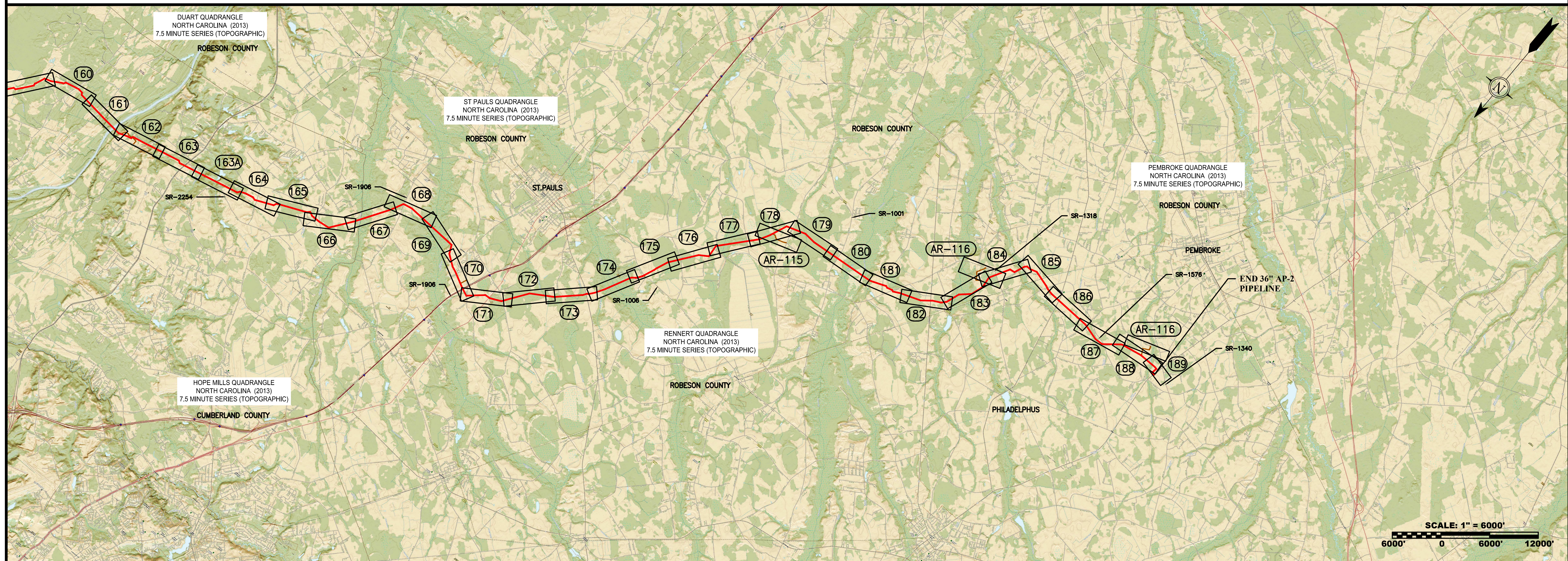


CALL BEFORE YOU DIG!

SPREAD 10 PIPELINE DRAWING INDEX		
SHEET NO.	REV.	SHEET TITLE
170		CONSTRUCTION ALIGNMENT (STA. 8466+00 TO 8520+00)
171		CONSTRUCTION ALIGNMENT (STA. 8520+00 TO 8574+00)
172		CONSTRUCTION ALIGNMENT (STA. 8574+00 TO 8628+00)
173		CONSTRUCTION ALIGNMENT (STA. 8628+00 TO 8682+00)
174		CONSTRUCTION ALIGNMENT (STA. 8682+00 TO 8736+00)
175		CONSTRUCTION ALIGNMENT (STA. 8736+00 TO 8790+00)
176		CONSTRUCTION ALIGNMENT (STA. 8790+00 TO 8844+00)
177		CONSTRUCTION ALIGNMENT (STA. 8844+00 TO 8898+00)
178		CONSTRUCTION ALIGNMENT (STA. 8898+00 TO 8952+00)
179		CONSTRUCTION ALIGNMENT (STA. 8952+00 TO 9006+00)
180		CONSTRUCTION ALIGNMENT (STA. 9006+00 TO 9060+00)
181		CONSTRUCTION ALIGNMENT (STA. 9060+00 TO 9114+00)
182		CONSTRUCTION ALIGNMENT (STA. 9114+00 TO 9168+00)

SPREAD 10 PIPELINE DRAWING INDEX		
SHEET NO.	REV.	SHEET TITLE
183		CONSTRUCTION ALIGNMENT (STA. 9168+00 TO 9222+00)
184		CONSTRUCTION ALIGNMENT (STA. 9222+00 TO 9274+00)
185		CONSTRUCTION ALIGNMENT (STA. 9274+00 TO 9330+00)
186		CONSTRUCTION ALIGNMENT (STA. 9330+00 TO 9384+00)
187		CONSTRUCTION ALIGNMENT (STA. 9384+00 TO 9438+00)
188		CONSTRUCTION ALIGNMENT (STA. 9438+00 TO 9490+00)
189		CONSTRUCTION ALIGNMENT (STA. 9490+00 TO 9506+07)
AR-1		ACCESS ROAD DETAILS
AR-2		ACCESS ROAD DETAILS
AR-3		ACCESS ROAD DETAILS
AR-4		ACCESS ROAD DETAILS
AR-115		ACCESS ROAD DETAILS
AR-116		ACCESS ROAD DETAILS

ATLANTIC COAST PIPELINE PROJECT - 36" SPREAD 10



<p>36" SPREAD 10 PIPELINE E & S CONTROLS COVER SHEET</p> <p>ROBESON COUNTY, NORTH CAROLINA</p> <p>ATLANTIC COAST PIPELINE, LLC C/O DOMINION TRANSMISSION, INC. 925 WHITE OAKS BLVD., BRIDGEPORT, WY 26330</p>	<p>REVISIONS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>CHKD.</th> <th>APP'D.</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table> <p>SCALE: AS SHOWN DATE: 3/13/17 DRAWN: GPT CHECKED: DLH APPROVED: NET</p> <p>gai consultants - NC, inc. 4198 COX ROAD SUITE 114 GLEN ALLEN, VA 23060 804-270-3357 N.C. COL. #0269</p> <p>PROJECT NO./DASH NO. C140468</p> <p>TASK NO. SUB TASK NO. 005 00</p> <p>GROUP ID DRAWING NO. D E005</p> <p>SHEET INDEX 10-3</p>	NO.	DATE	BY	CHKD.	APP'D.	DESCRIPTION																		
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GAI CAD FILE NO. Z:\ENERGY\2014\C140468.DWG - DOMINION - SOUTHEAST PIPE\MASTER ROUTE\E&S\THRASHER SHEETS FOR E&S\COVER SHEET\COVER SHEET AP-2 SPREAD 10-2.DWG