## JOINT PUBLIC NOTICE

April 15, 2019

United States Army Corps of Engineers New Orleans District Attn: Regulatory Branch 7400 Leake Avenue New Orleans, Louisiana 70118

Project Manager: James W. Little, Jr. (225) 342-3099 / fax: (225) 342-9439 James.little@usace.army.mil Permit Application Number: MVN-2017-00486-WII

State of Louisiana
Department of Environmental Quality
Attn: Water Quality Certification Sec.
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313

Project Manager: Elizabeth Hill (225) 219-3225 / fax: (225) 219-3156 Elizabeh.Hill@la.gov WQC Application Number: WQC 190401-03

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the U.S. Army Corps of Engineers pursuant to: [X] Section 10 of the Rivers and Harbors Act of March 3, 1899 (30 Stat. 1151; 33 USC 403); and/or [X] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344).

The application has also been mailed to the Louisiana Department of Environmental Quality, for a Water Quality Certification (WQC) in accordance with statutory authority contained in Louisiana Revised Statute 30:2074 A(3), and provisions of Section 401 of the Clean Water Act (P.L. 95-17).

## CONSTRUCT A NEW NATURAL GAS PIPELINE IN CAMERON, CALCASIEU, BEAUREGARD, ALLEN, EVANGELINE AND ST. LANDRY PARISHES

**NAME OF APPLICANT**: Port Arthur Pipeline, LLC, c/o T. Baker Smith, LLC, Attn: Mr. Brady Trahan, 107 Global Circle, Lafayette, LA 70503.

**LOCATION OF WORK**: The New Orleans District portion of this pipeline starts at (29.748361 N, -93.899667 W) in Cameron Parish, Louisiana; and then runs north-northeasterly through Cameron, Calcasieu, Beauregard, Allen, Evangeline, and terminates at (30.534922 N, -92.258897 W), near Chataignier, Louisiana, in St. Landry Parish. Other portions of this pipeline to include a proposed liquefaction plant, are located within the USACE, Galveston District's jurisdiction.

CHARACTER OF WORK: The applicant has requested a Department of the Army (DA) authorization to construct, install, maintain and operate a 131-mile long 42-inch pipeline. Additionally, there will be a new compressor station, eight new pipeline interconnections, a metering station, nine new mainline block valves, and new pig launcher/receiver facilities at each end of the pipeline and at approximate MP 63.4 and MP 96.2 The project activities include clearing the right-of-way, conducting trenching operations, installing a below ground pipeline, installing aboveground facilities, temporarily stockpiling approximately 402,669 cubic yards of earthen material, placement of 5,324 cubic yards of crushed stone/gravel, and performing horizontal directional drill (HDD) operations. Following construction, areas temporarily impacted by the

project will be restored to pre-construction grade and allowed to revegetate. Project implementation would temporarily impact approximately 327.33 acres of jurisdictional wetlands (see attached impact table on Page 55 of the drawings). In addition, approximately 198.56 acres of forested and scrub-shrub wetlands will be permanently converted to emergent wetlands within the pipeline right-of-way. Construction of the proposed pipeline and associated facilities will also result in the permanent loss of 10.68 acres of wetlands (see attached impact table on Page 55 of the drawings). The applicant proposes to offset unavoidable wetland impacts by purchasing mitigation credits from Corps-approved mitigation banks within the New Orleans District, if a DA permit is warranted.

The comment period for the Department of the Army Permit and the Louisiana Department of Environmental Quality WQC will close 20 days from the date of this joint public notice. Written comments, including suggestions for modifications or objections to the proposed work, stating reasons thereof, are being solicited from anyone having interest in this permit and/or this WQC request and must be submitted so as to be received before or by the last day of the comment period. Letters concerning the Corps of Engineers permit application must reference the applicant's name and the Permit Application Number, and be forwarded to the Corps of Engineers at the address above, ATTENTION: REGULATORY BRANCH. Individuals or parties may request an extension of time in which to comment on the proposed work by writing, faxing, or emailing the Corps of Engineers Project Manager listed above. Any request must be specific and substantively supportive of the requested extension, and received by this office prior to the end of the initial comment period. The Section Chief will review the request and the requestor will be promptly notified of the decision to grant or deny the request. If granted, the time extension will be continuous to the initial comment period and, inclusive of the initial comment period, will not exceed a total of 30 calendar days. Letters concerning the Water Quality Certification must reference the applicant's name and the WQC Application number and be mailed to the Louisiana Department of Environmental Quality at the address above.

The application for this proposed project is on file with the Louisiana Department of Environmental Quality and may be examined during weekdays between 8:00 a.m. and 4:30 p.m. Copies may be obtained upon payment of costs of reproduction.

## Corps of Engineers Permit Criteria

The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The U.S. Army Corps of Engineers is soliciting comments from the public, federal, state, and local agencies and officials, Indian Tribes, and other interested parties in order to consider and

evaluate the impacts of this proposed activity. Any comments received will be considered by the U.S. Army Corps of Engineers to determine whether to make, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

The New Orleans District is unaware of properties listed on the National Register of Historic Places near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. Copies of this public notice are being sent to the State Archeologist and State Historic Preservation Officer regarding potential impacts to cultural resources.

Our initial finding is that the proposed work would neither affect any species listed as endangered by the U.S. Departments of Interior or Commerce, nor affect any habitat designated as critical to the survival and recovery of any endangered species. Based on the South Louisiana Standard Local Operating Procedure for Endangered Species (SLOPES), as signed on October 22, 2014, between the U.S. Army Corps of Engineers, New Orleans and the U.S. Fish and Wildlife Service, the proposed project was evaluated under the determination key on 1 April 2019 and it has been determined that portions of the project are located in waters known to be utilized by the West Indian Manatee (*Trichechus manatus*) and determined that the activity is not likely to adversely affect the species. If this permit is issued, the permittee will be required to follow the SLOPES Special Conditions for the West Indian Manatee and would have no effect on all other listed species.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal may result in the destruction or alteration of <u>54.8</u> acres of EFH utilized by various life stages of red drum and penaeid shrimp. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or federally managed fisheries in the Gulf of Mexico. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not violate applicable water quality standards will be required from the Department of Environmental Quality, before a permit is issued.

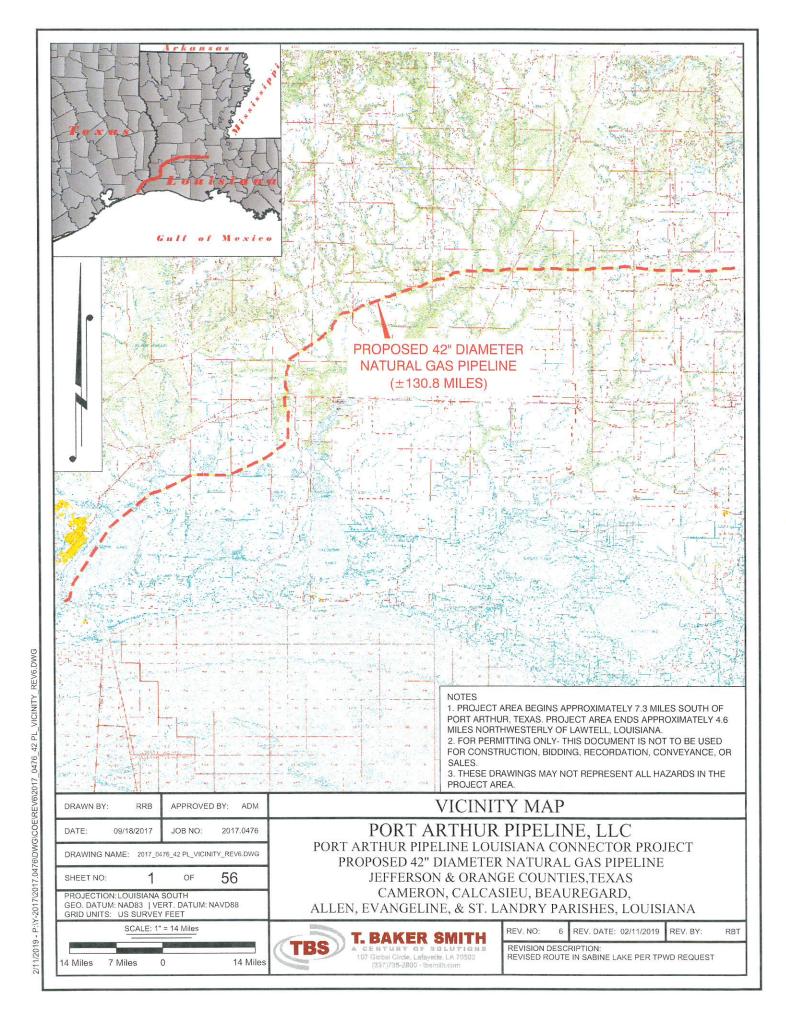
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

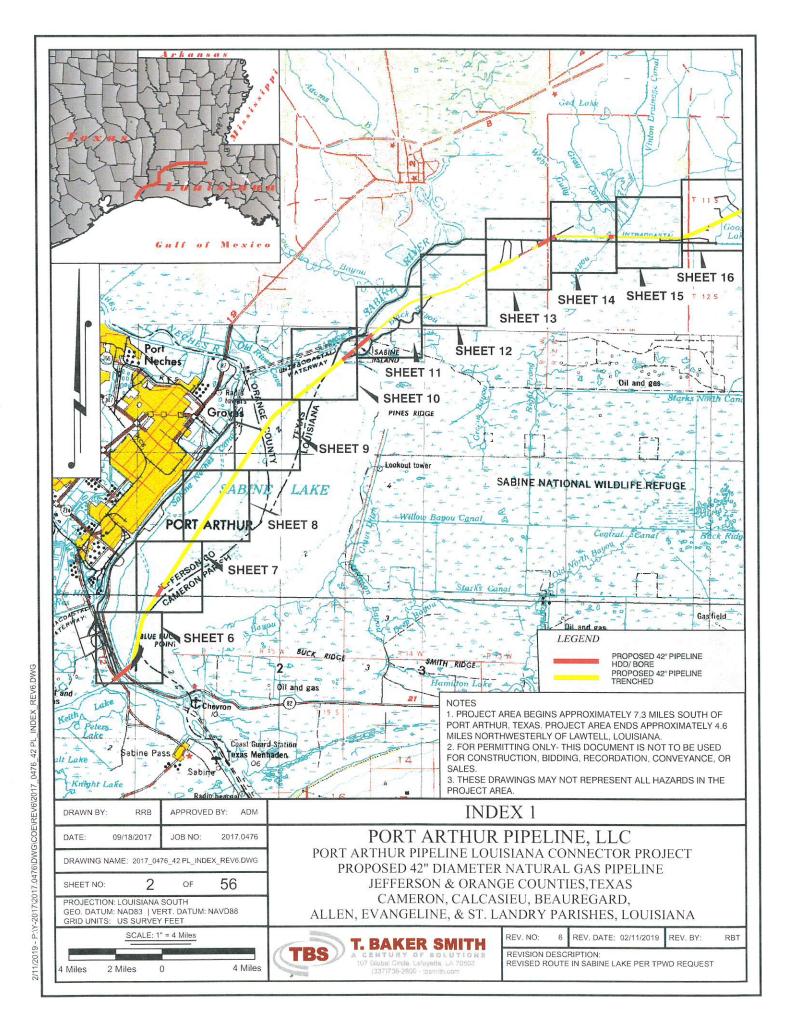
The applicant has certified that the proposed activity described in the application complies with and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program. The Department of the Army permit will not be issued unless the applicant received approval or a waiver of the Coastal Use Permit by the Department of Natural Resources.

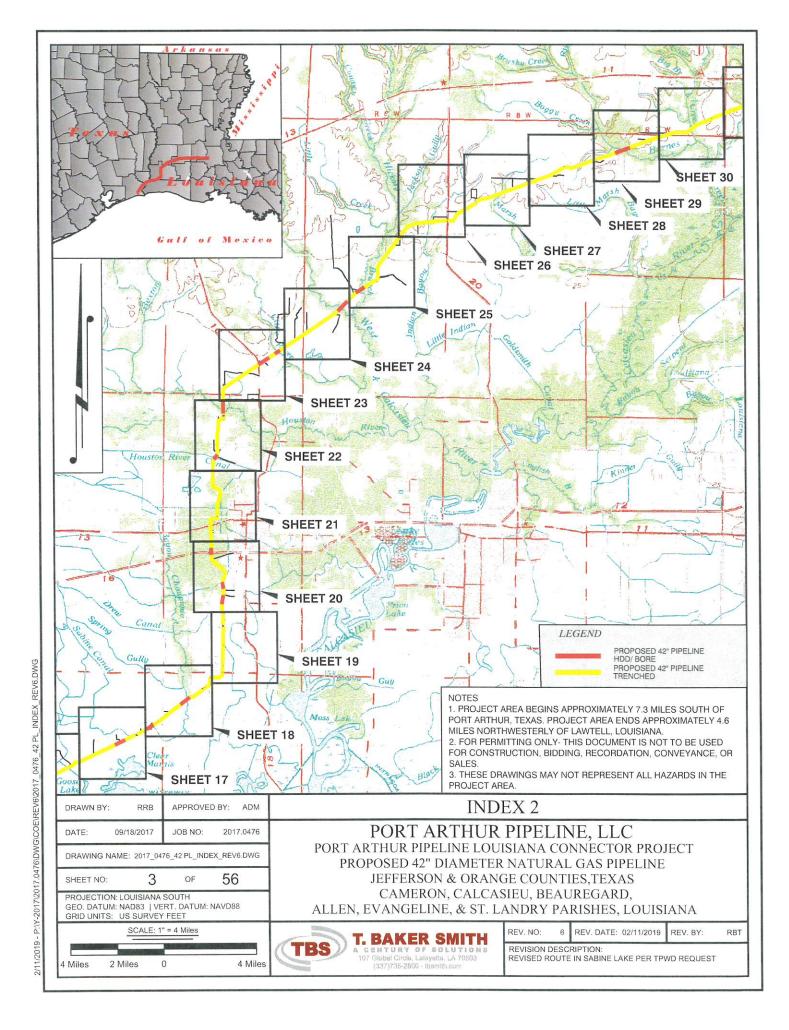
You are requested to	communicate the information co	ontained in this notice to any other
parties whom you deem like	ly to have interest in the matter.	·

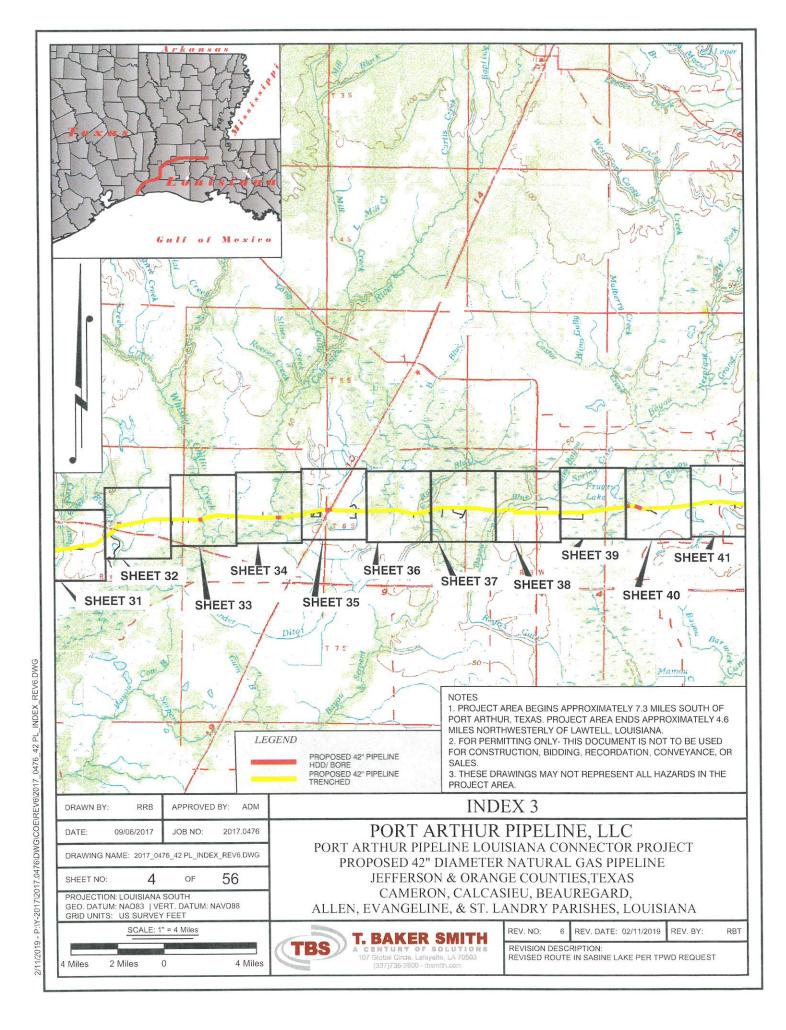
Darrell S. Barbara Chief, Western Evaluation Section Regulatory Branch

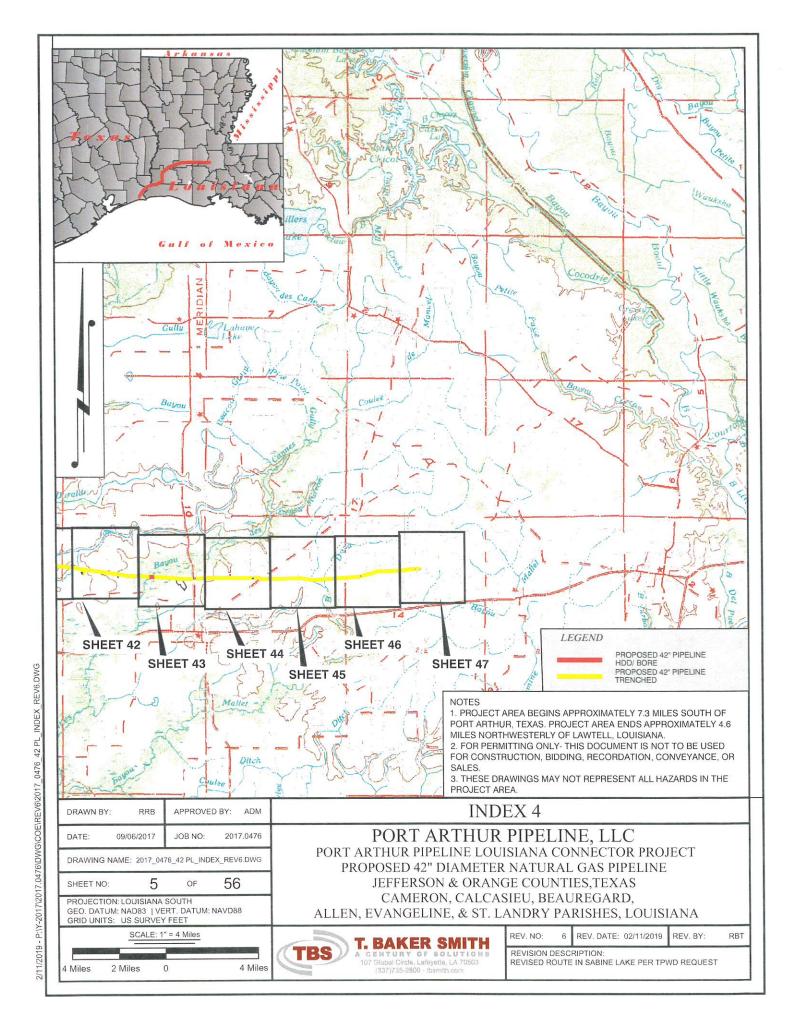
Enclosure

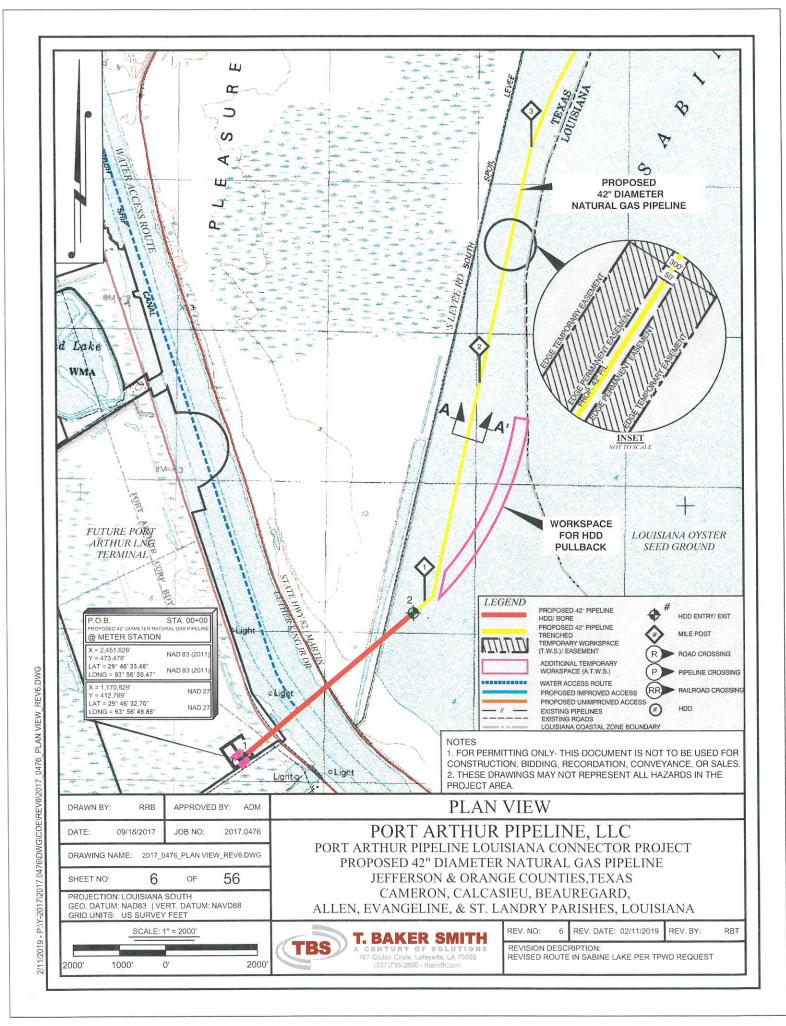


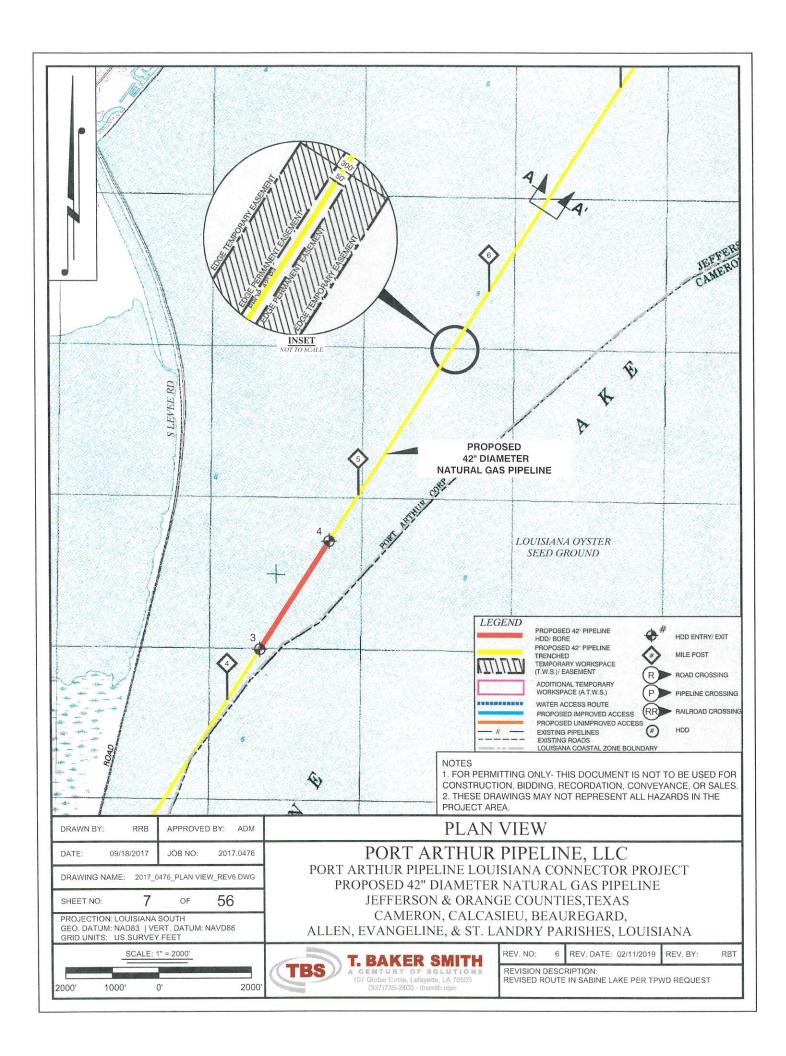


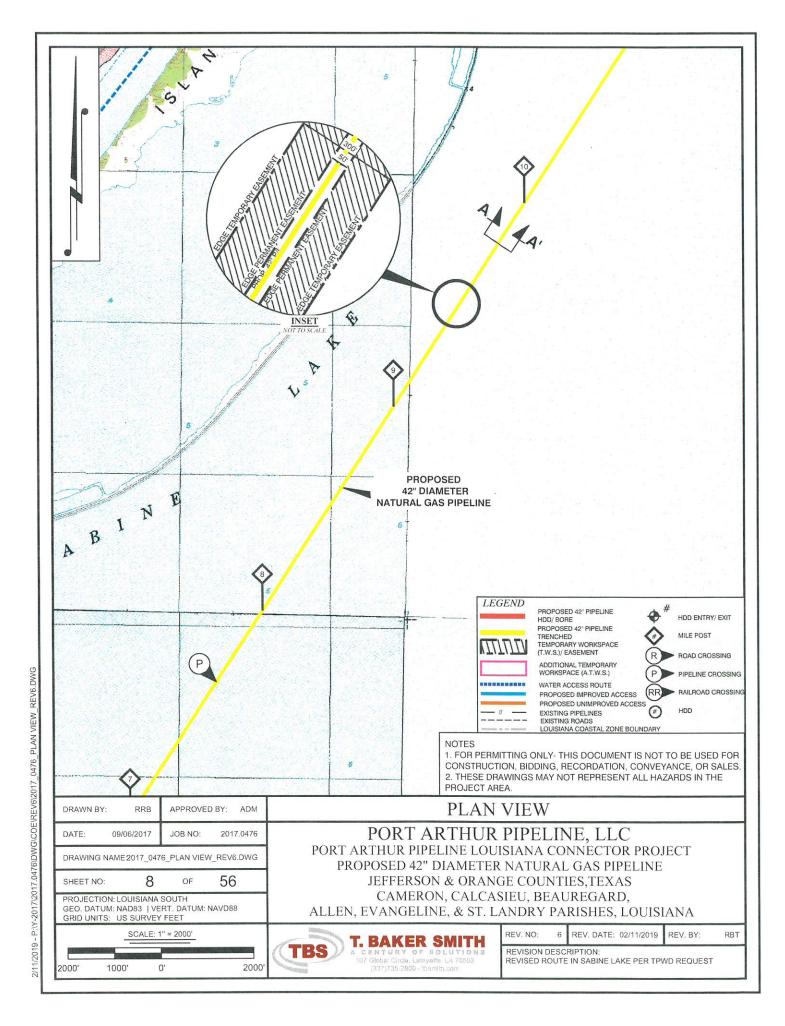


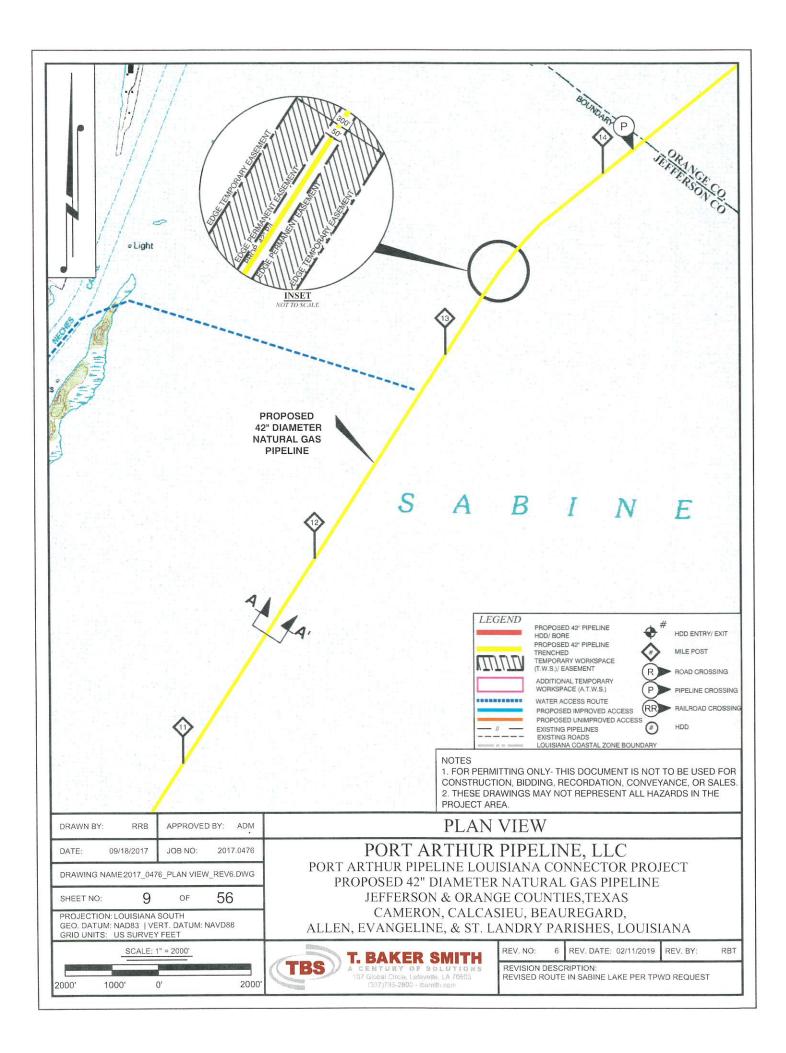


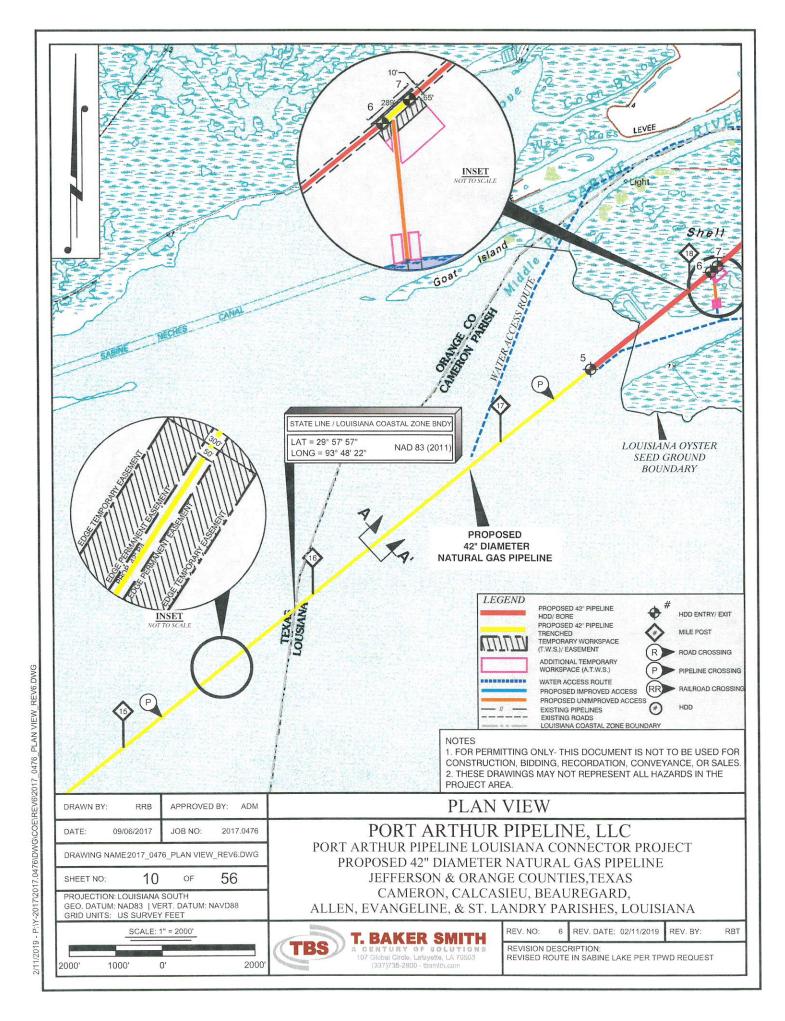


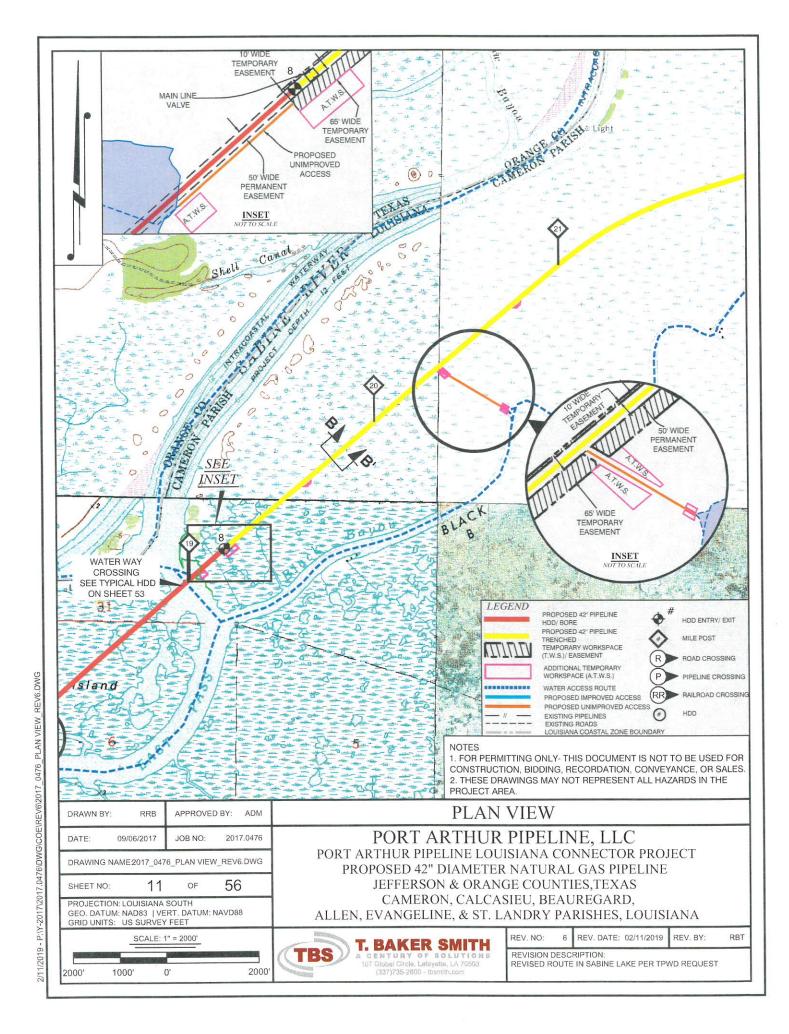


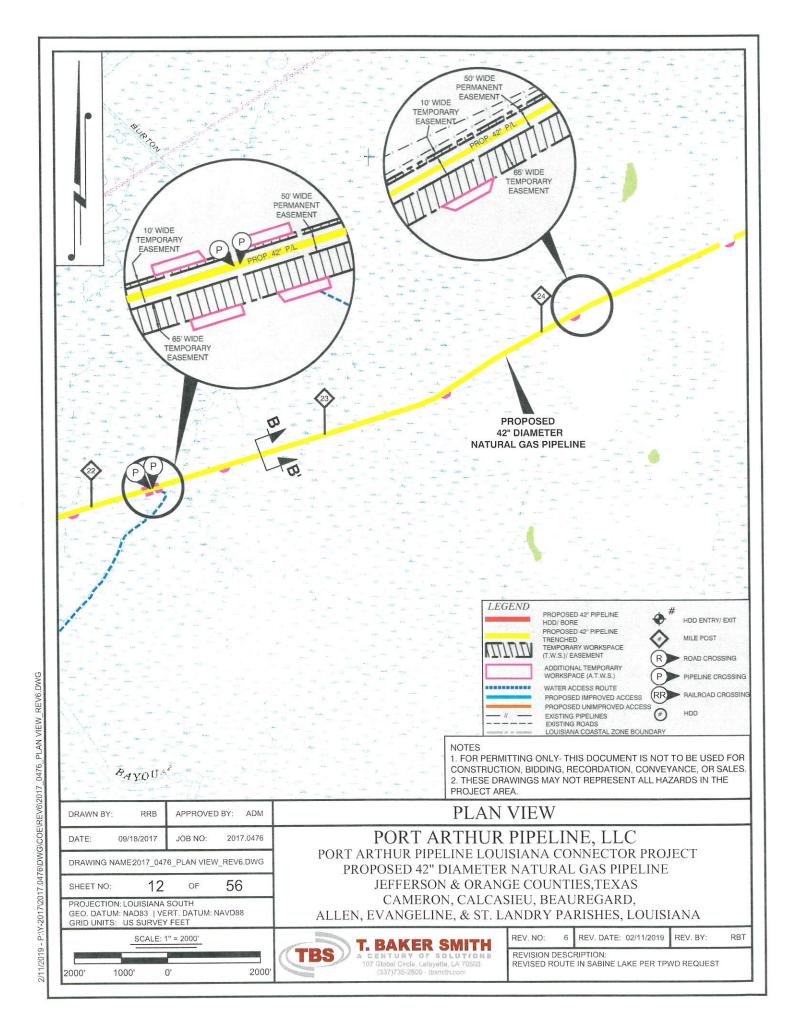


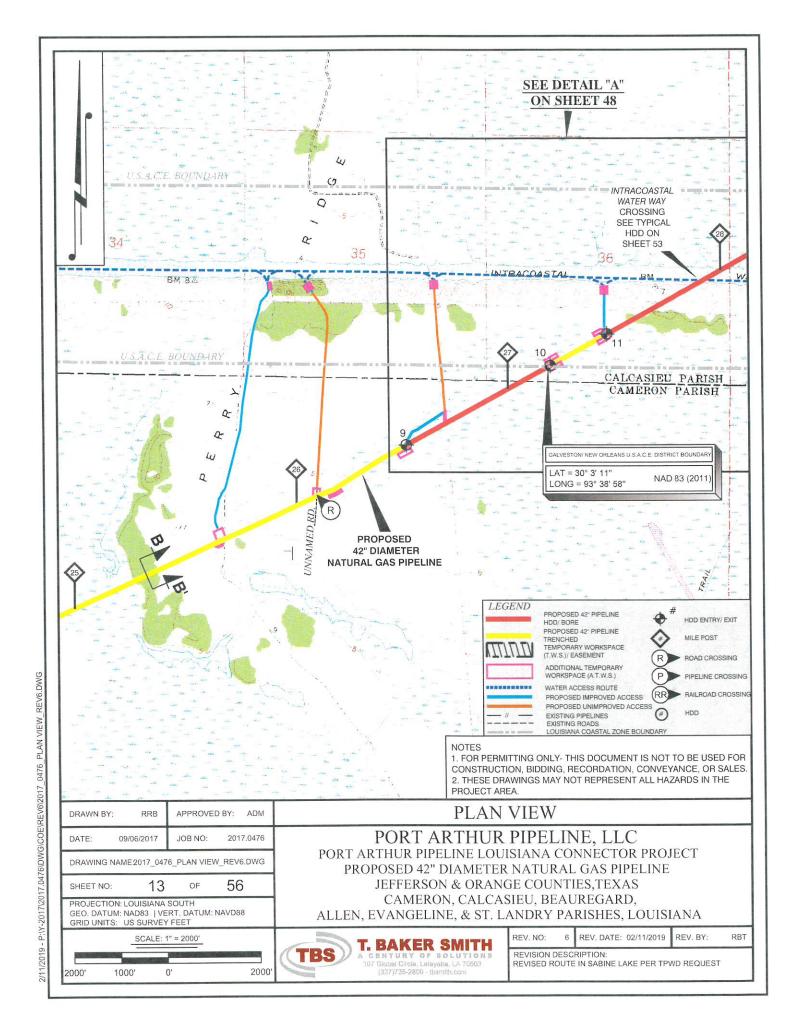


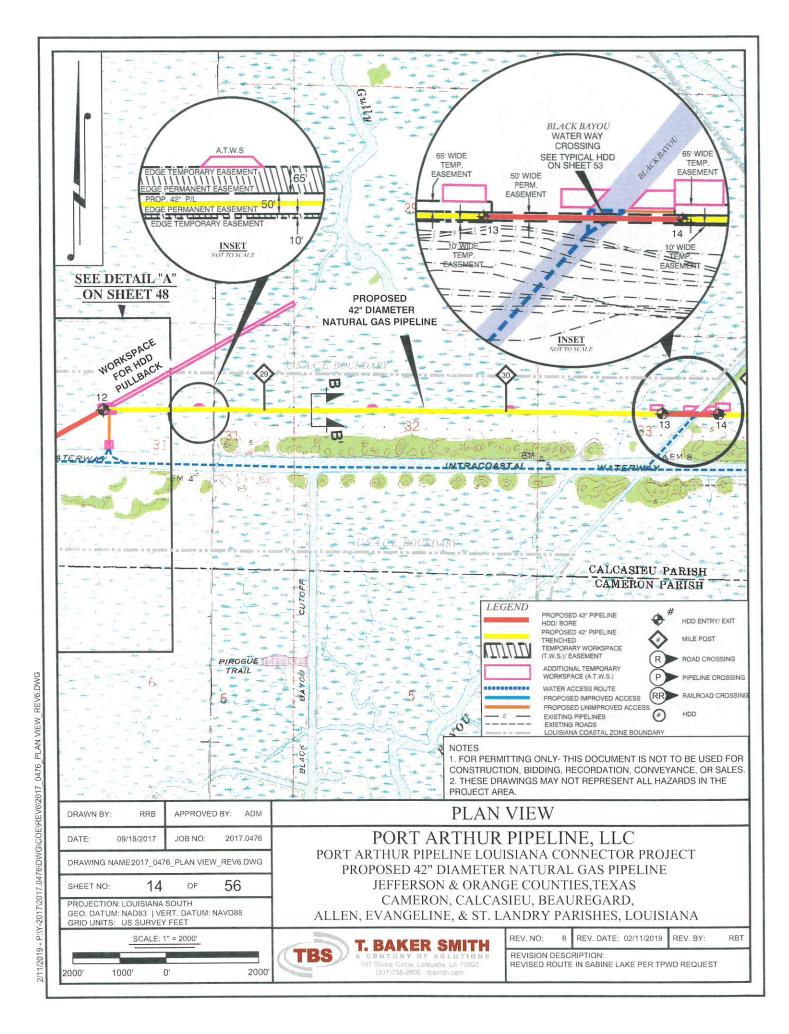


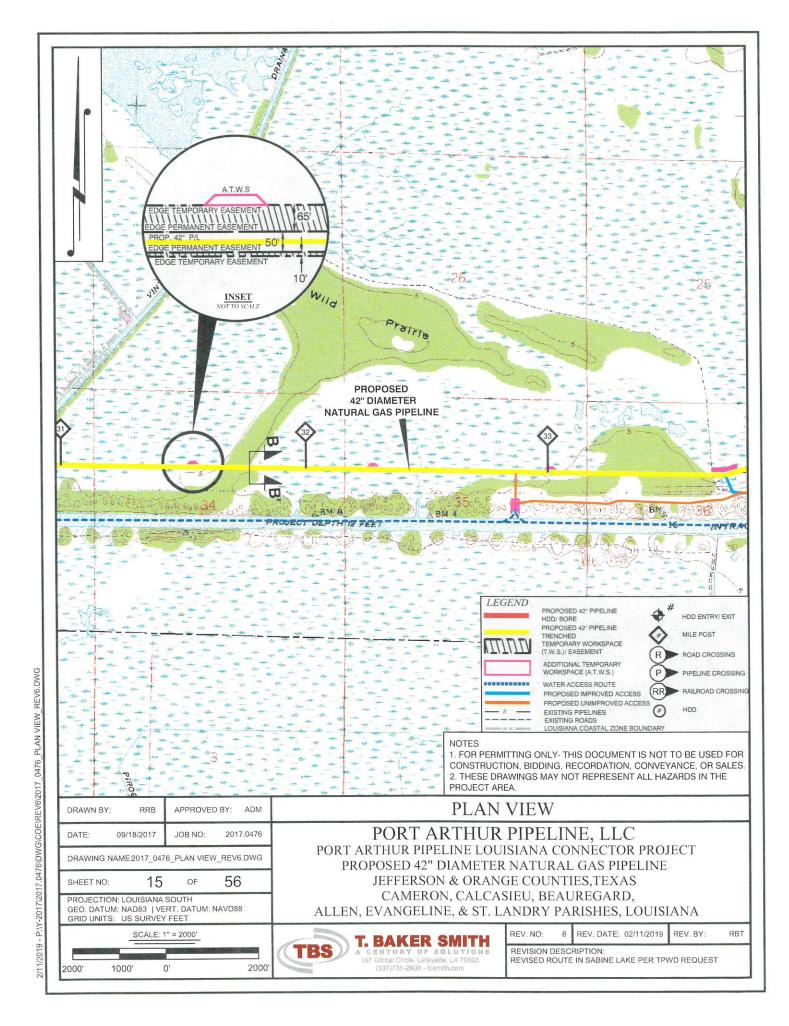


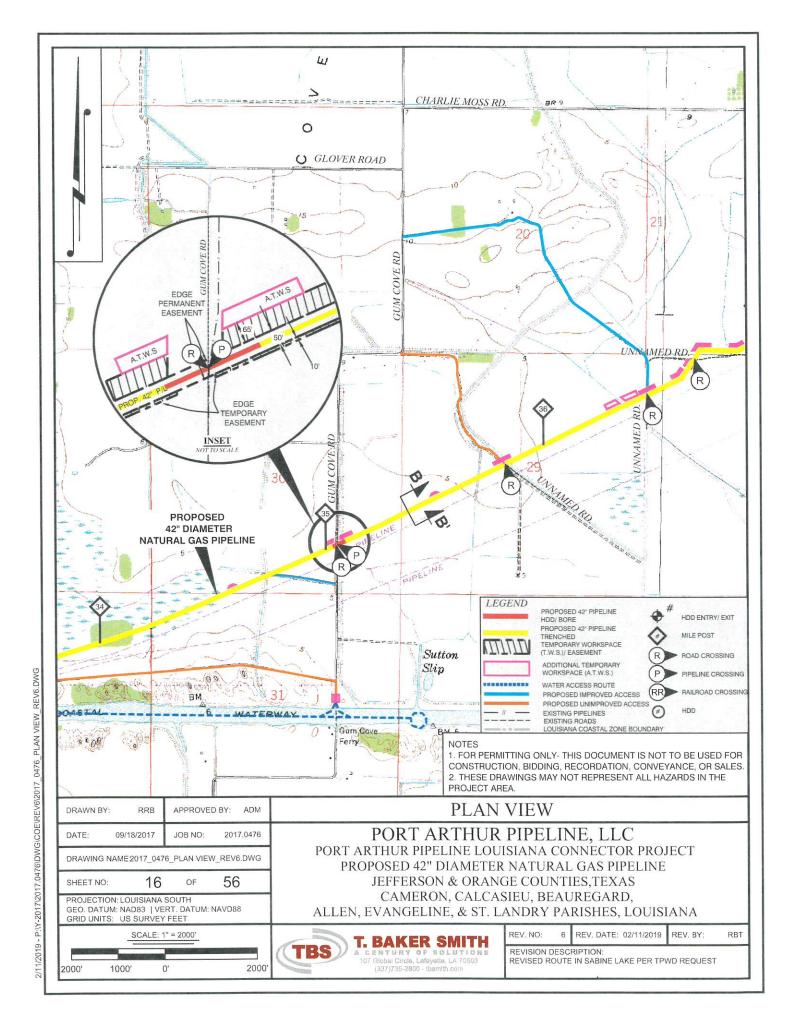


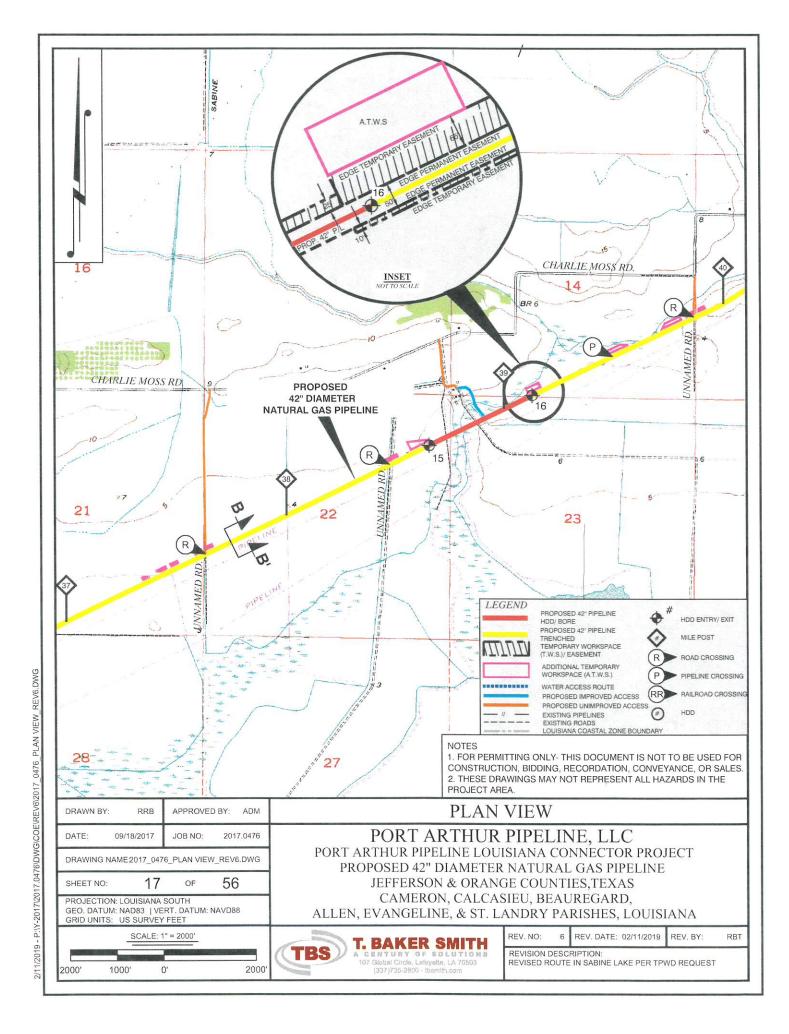


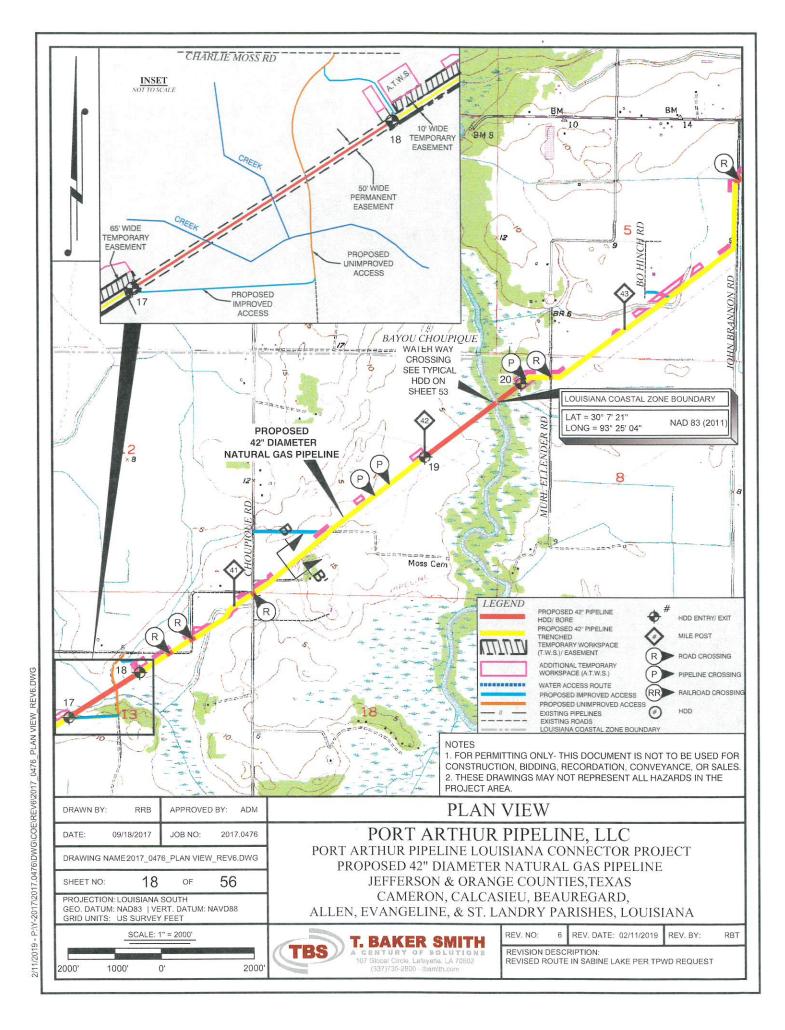


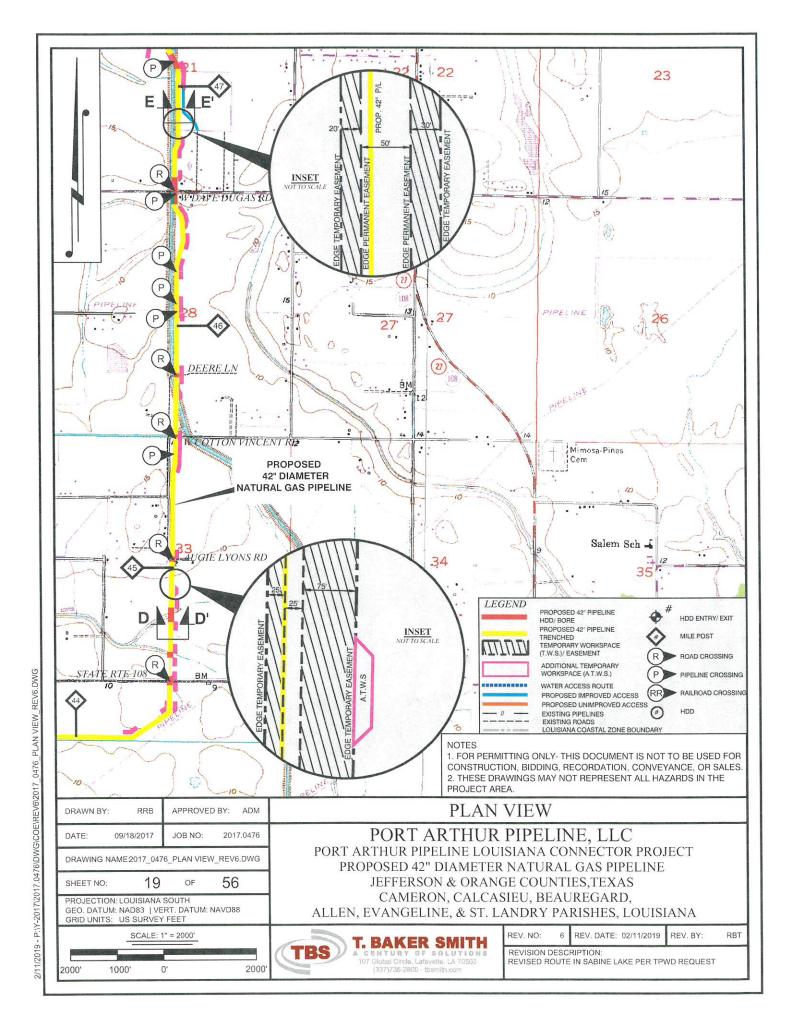


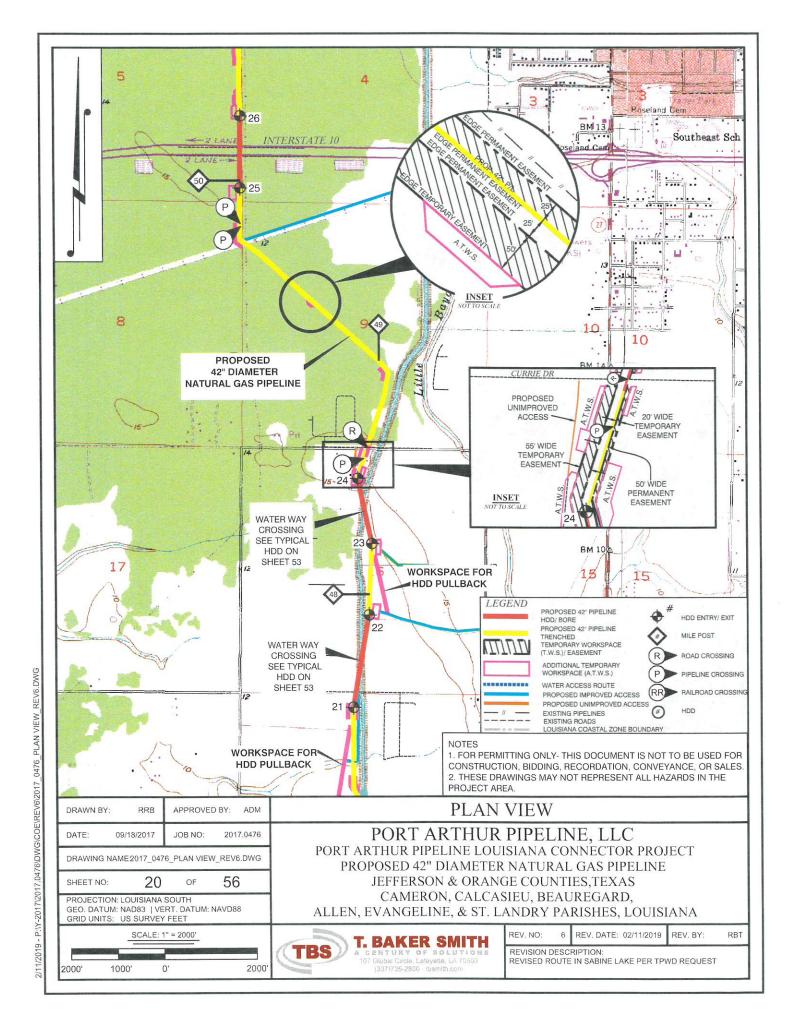


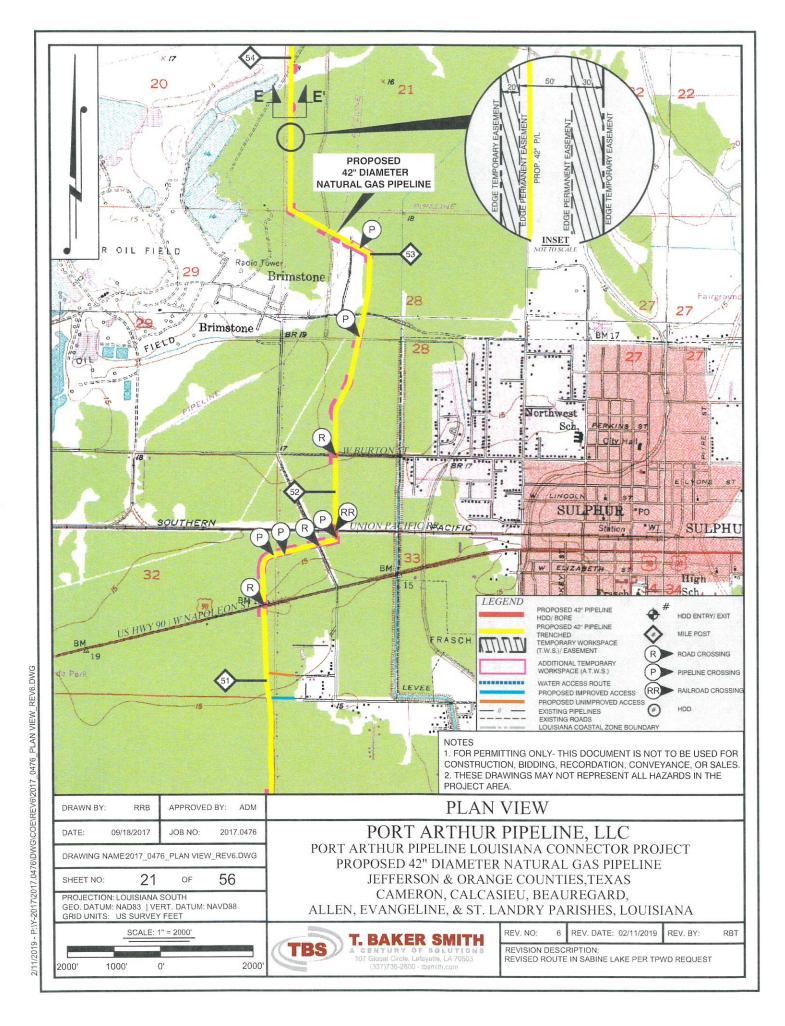


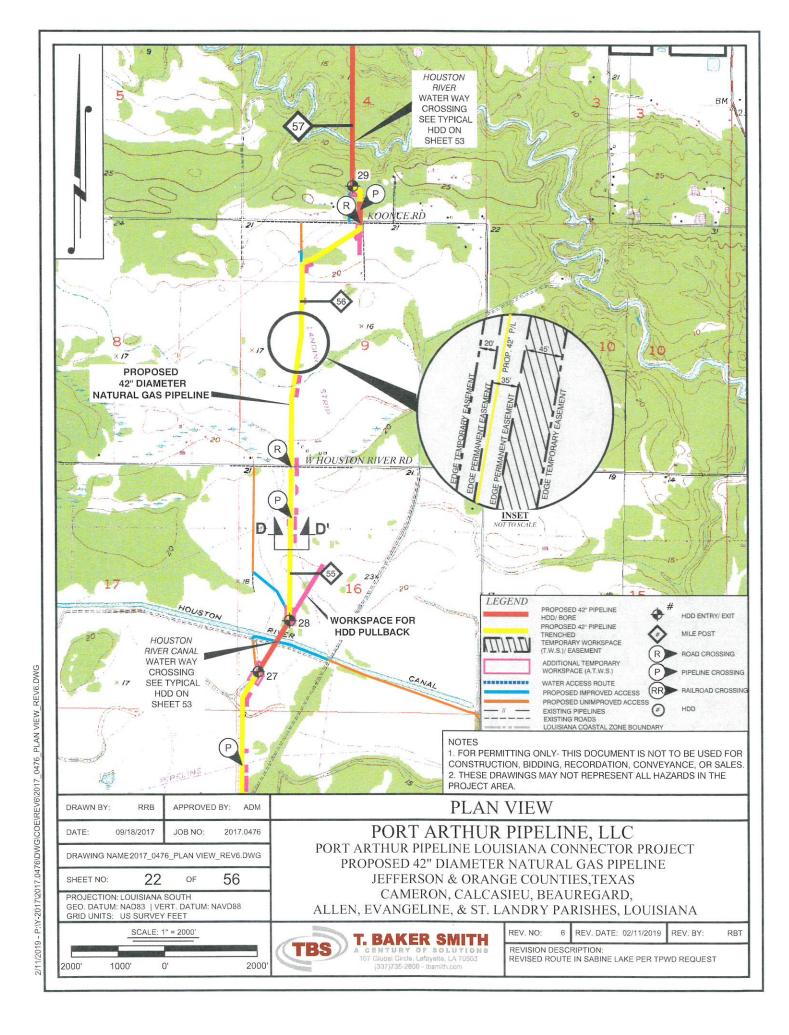


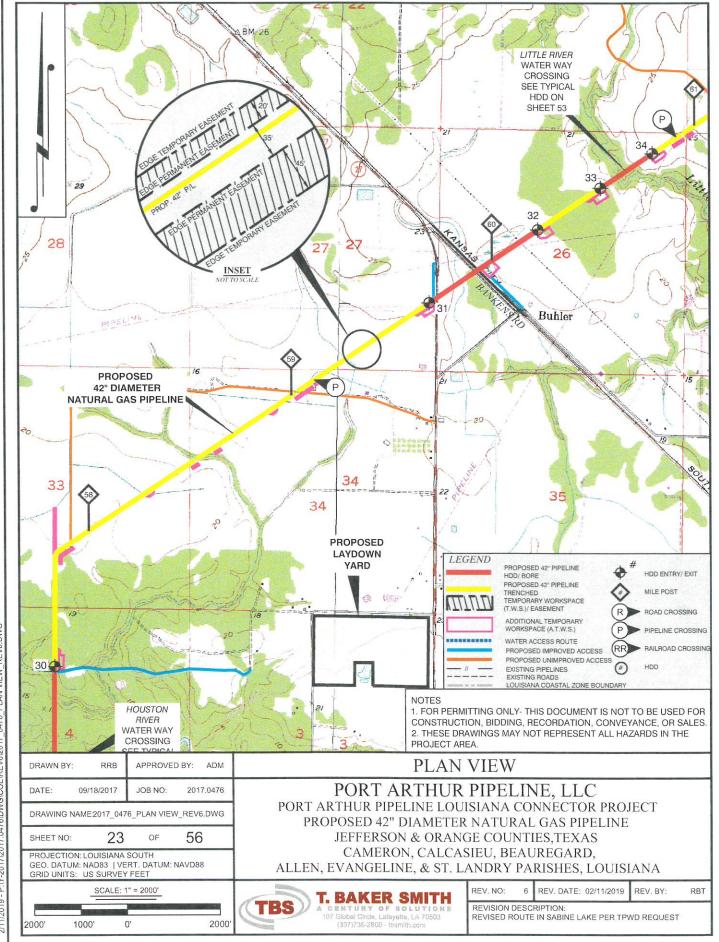




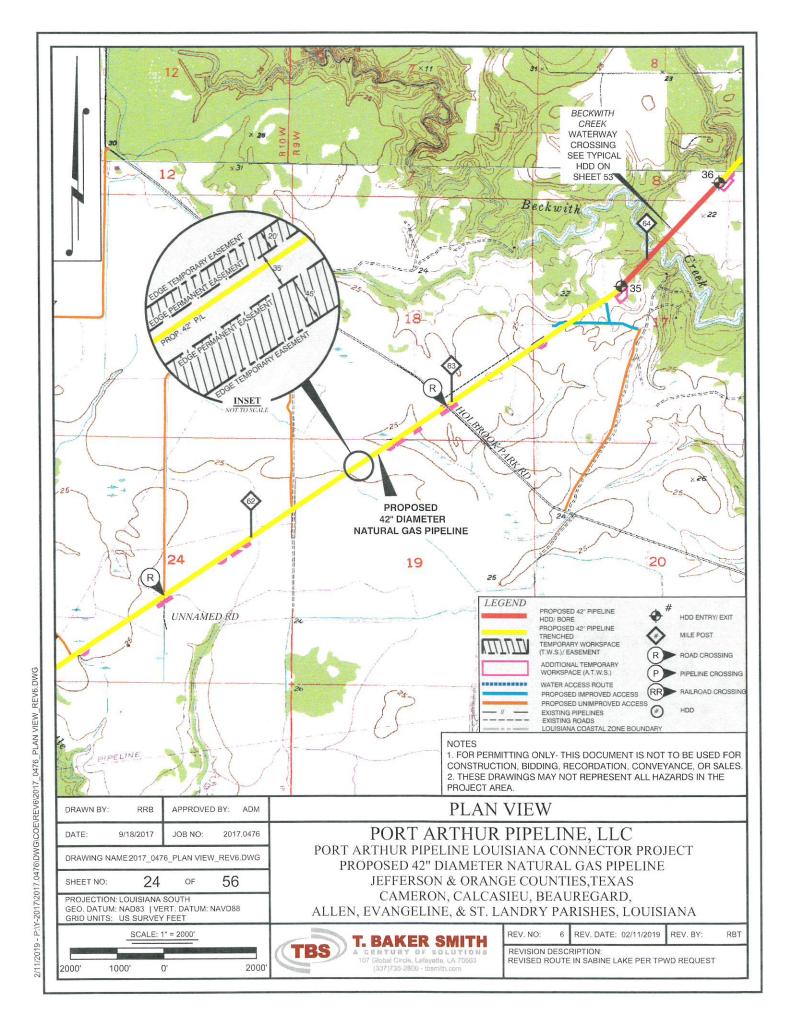


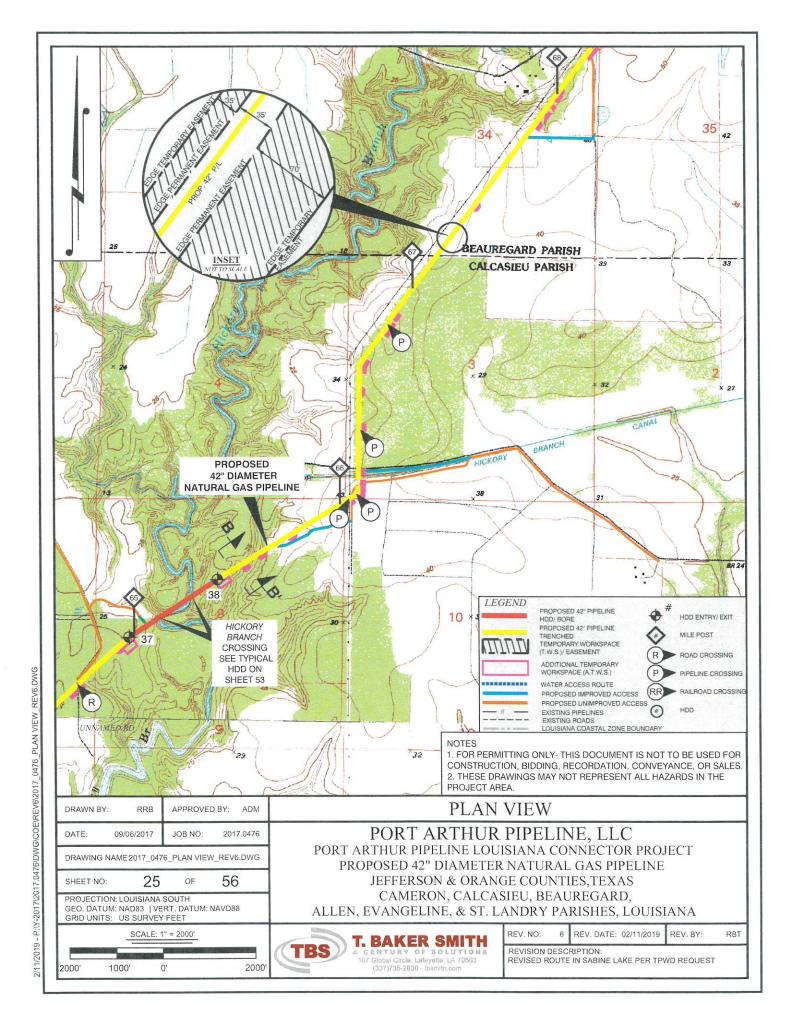


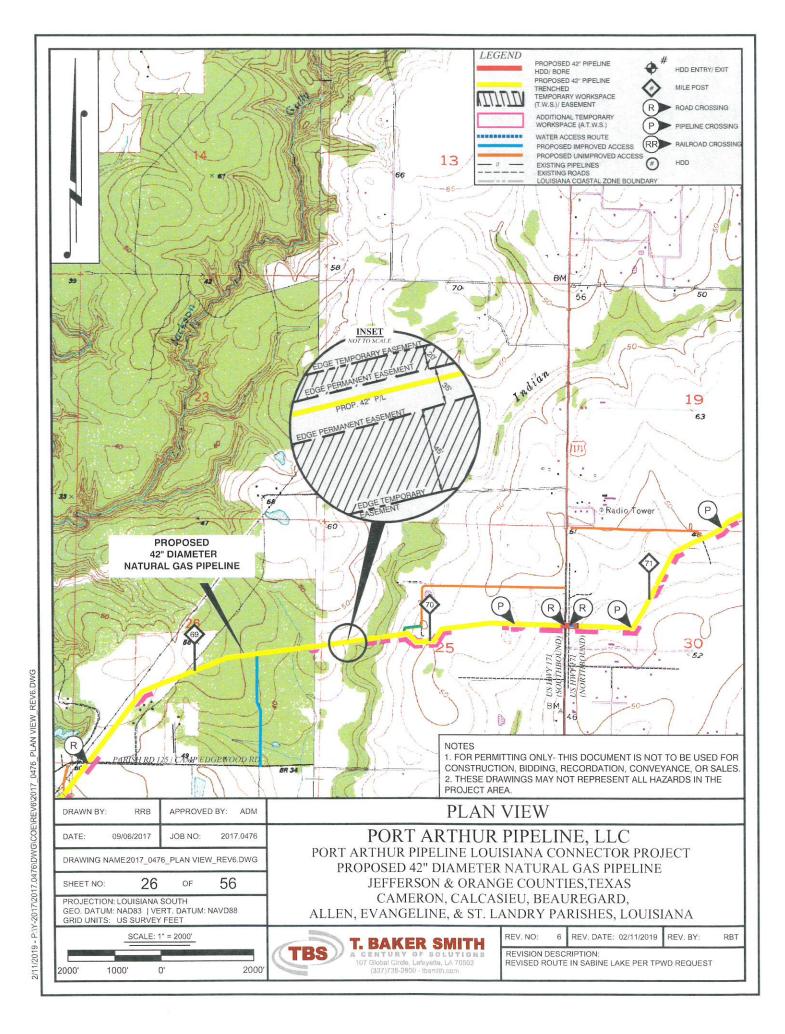


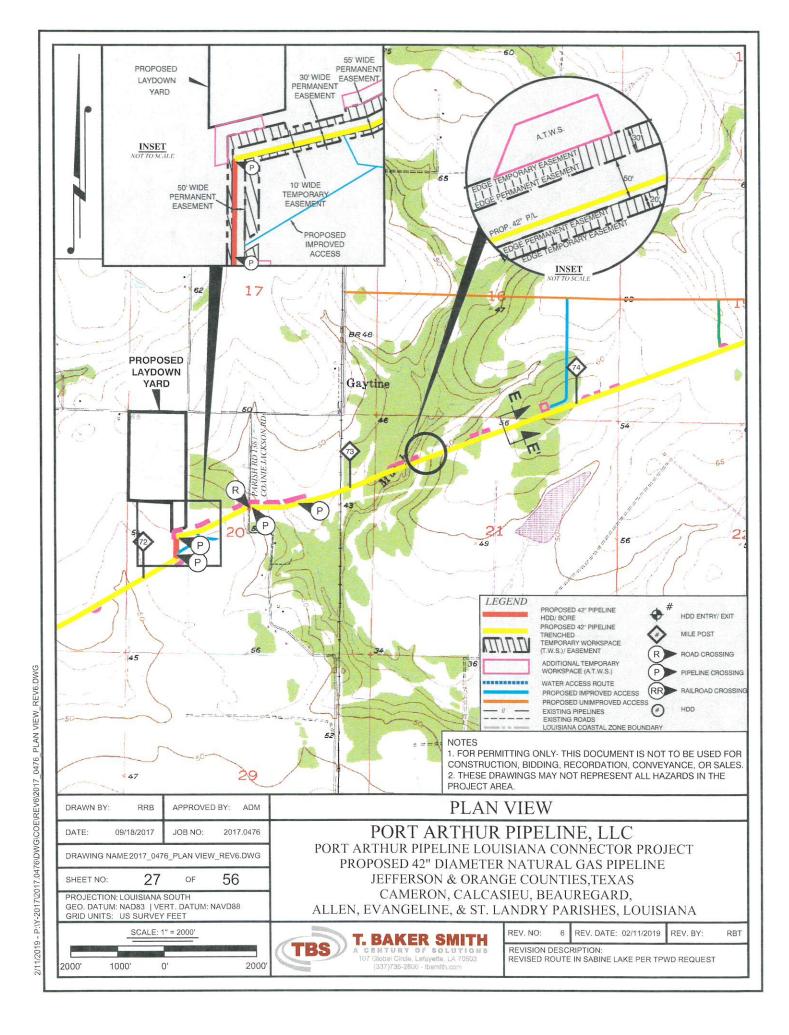


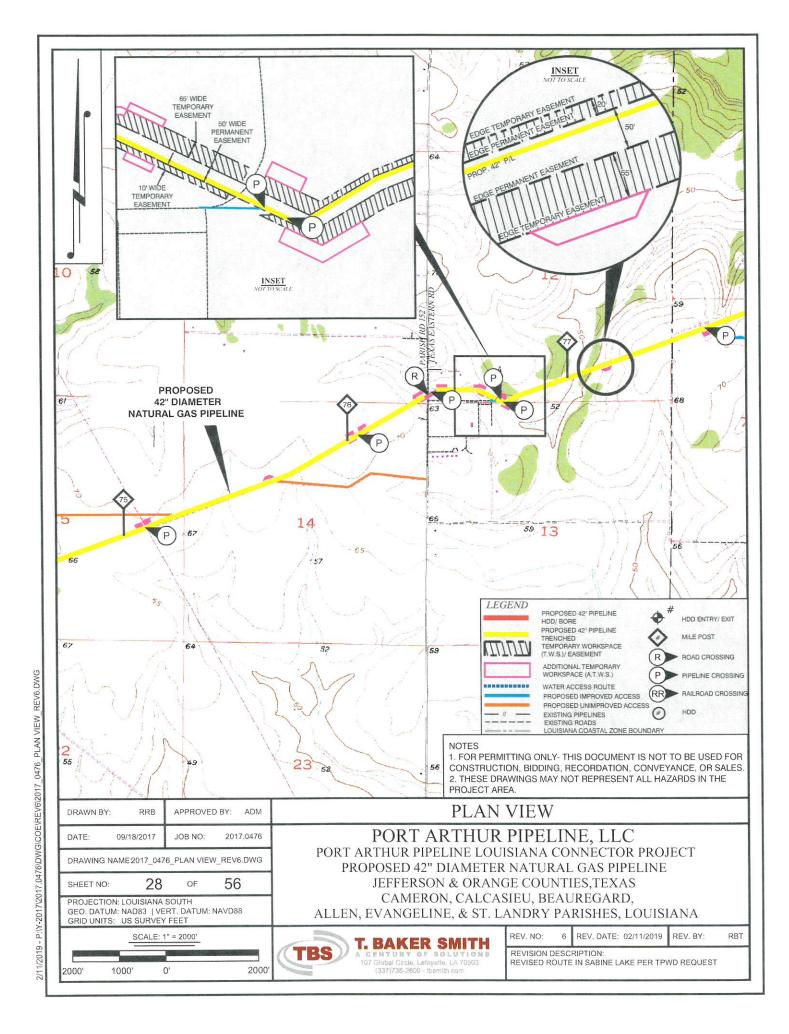
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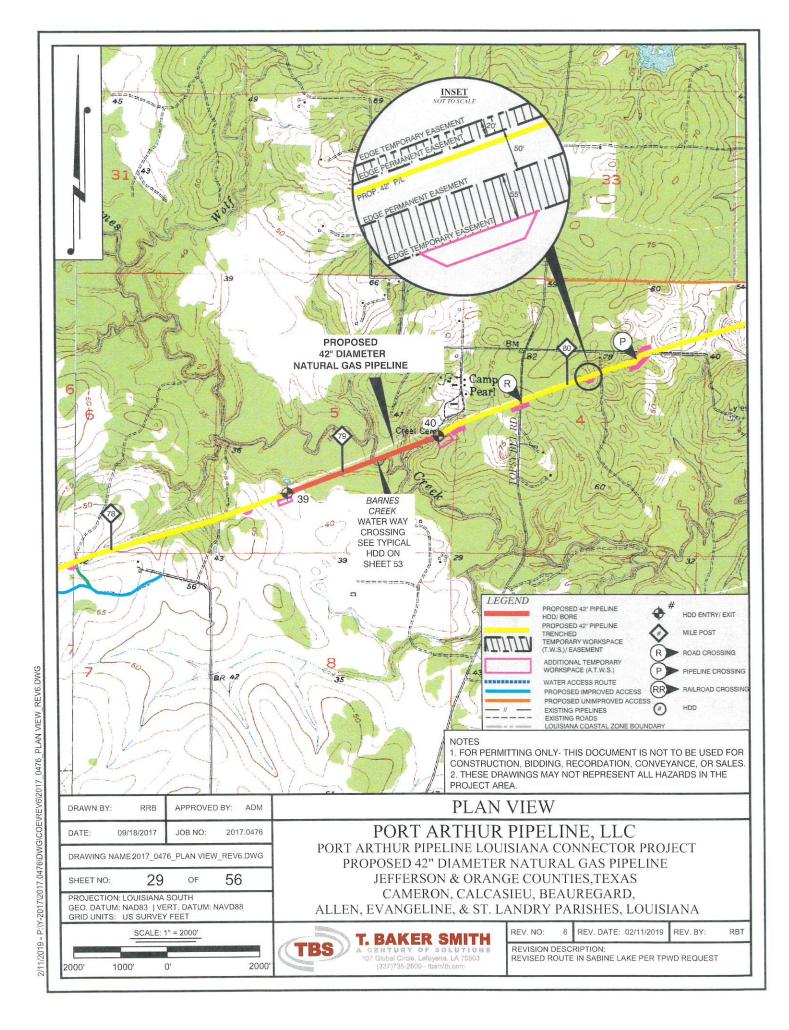


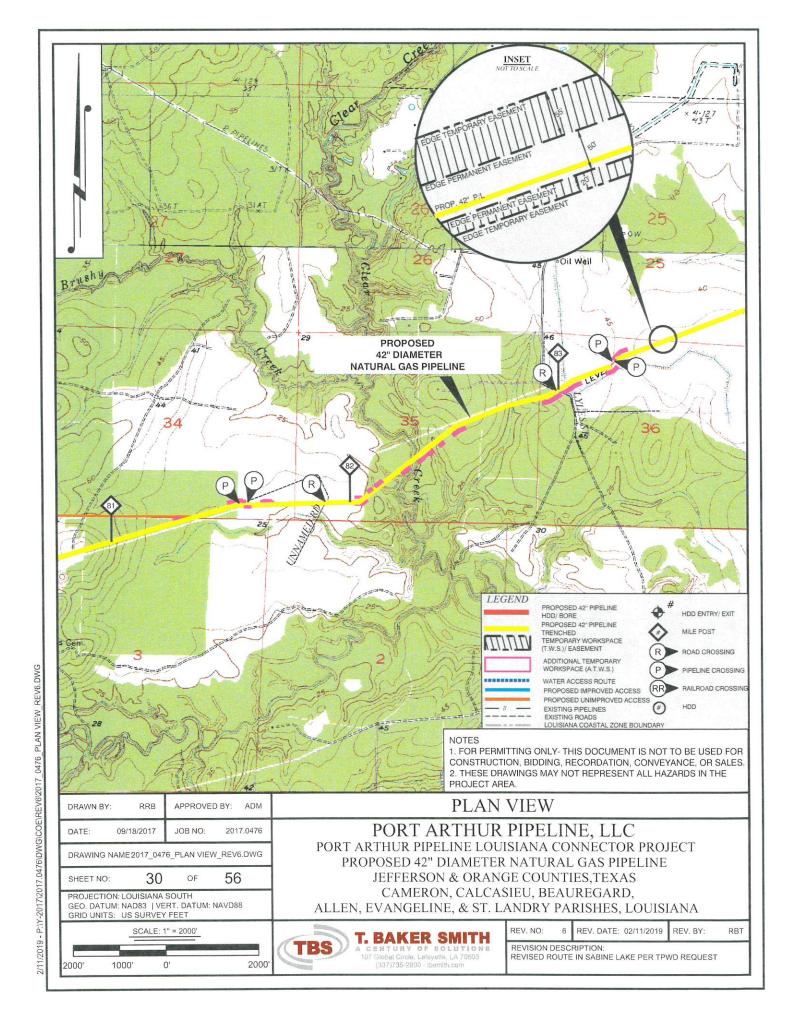


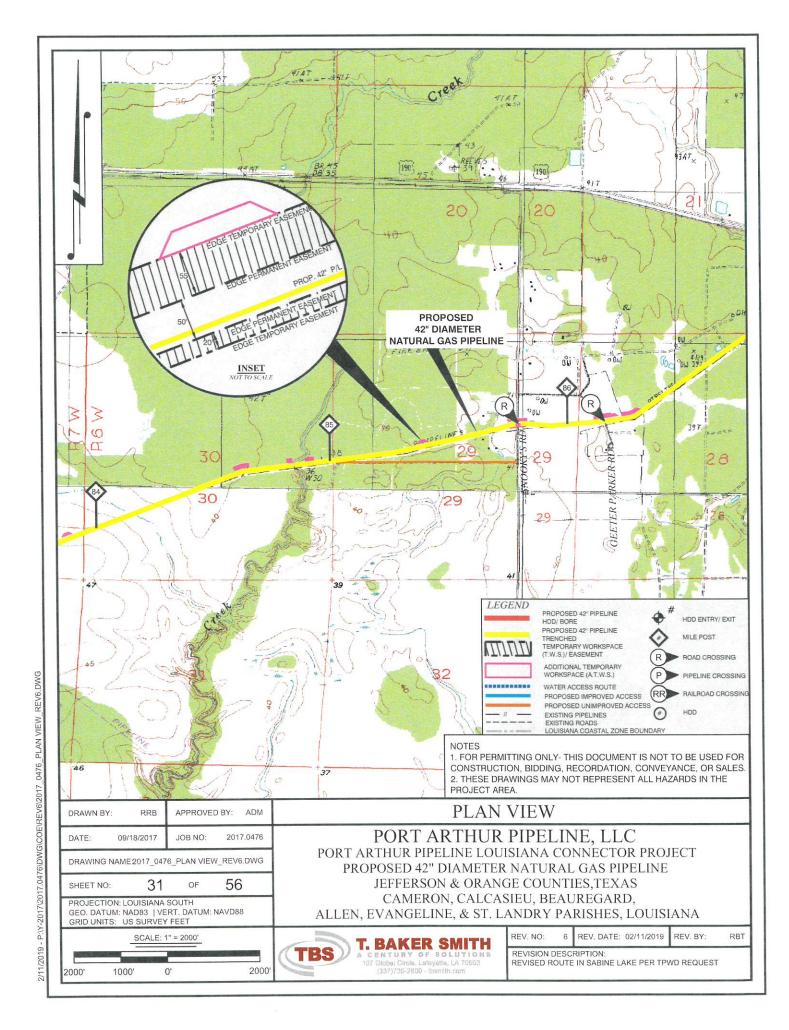


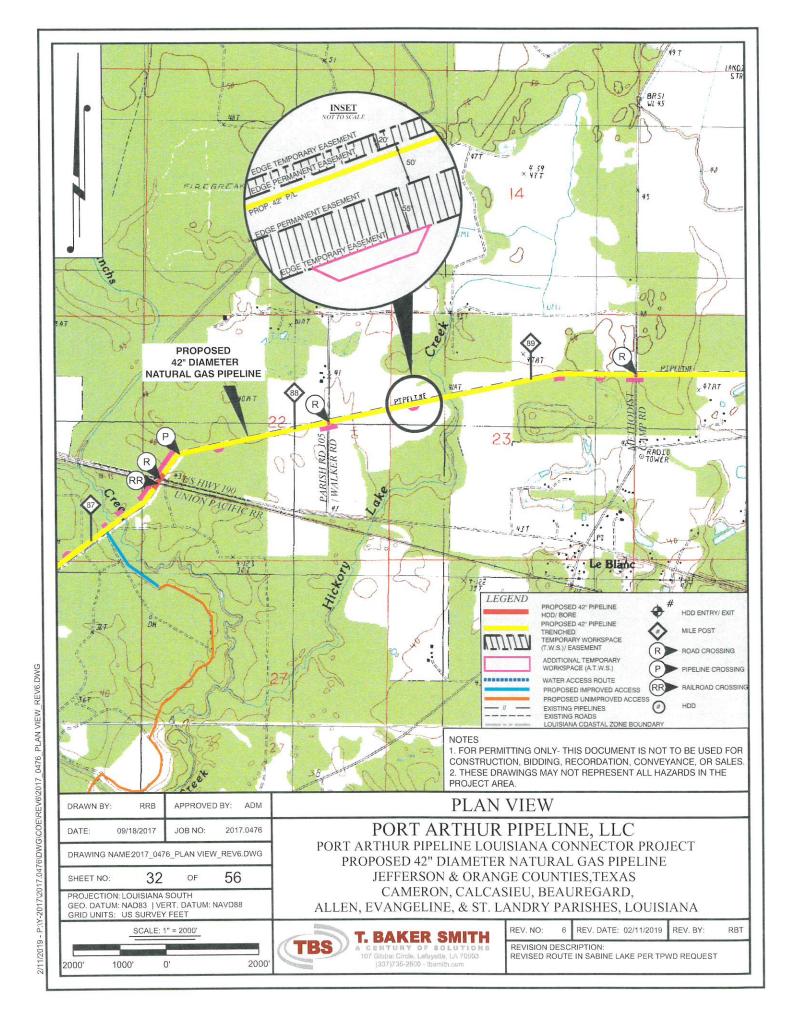


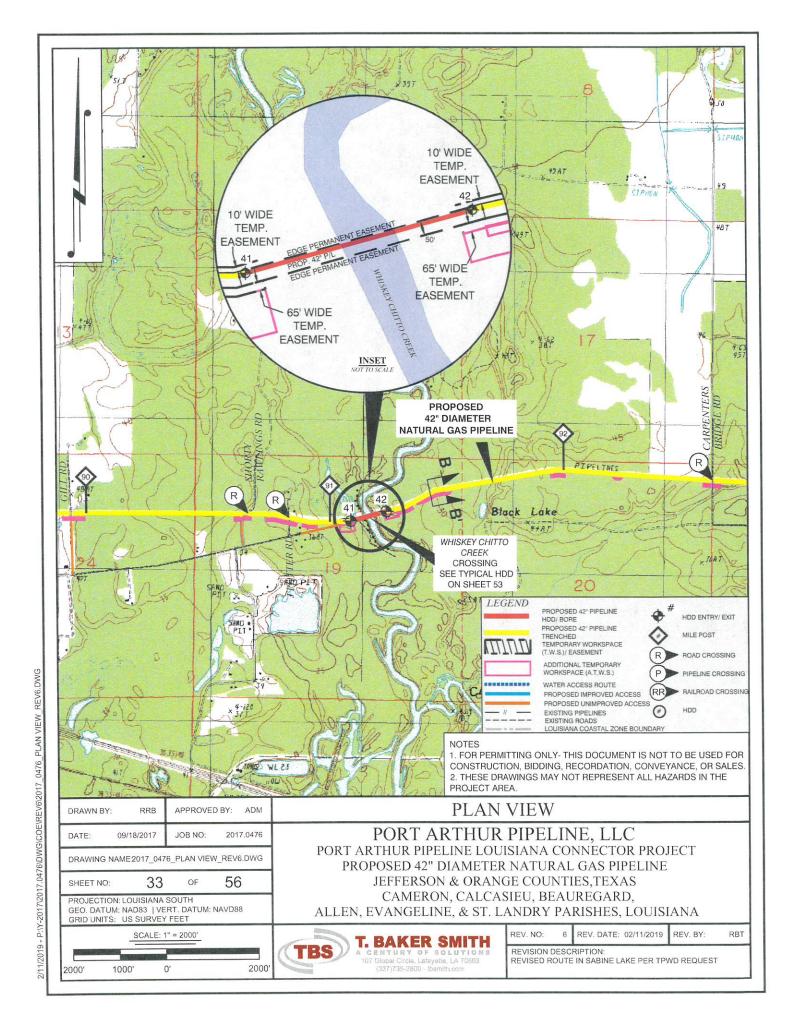


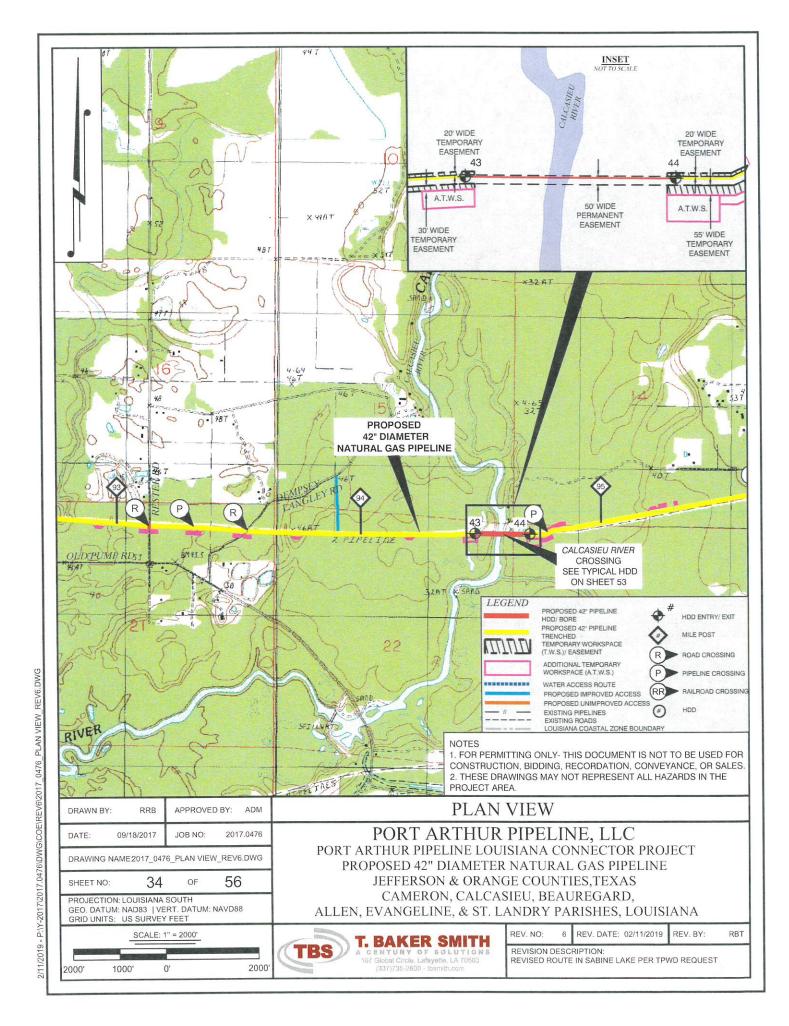


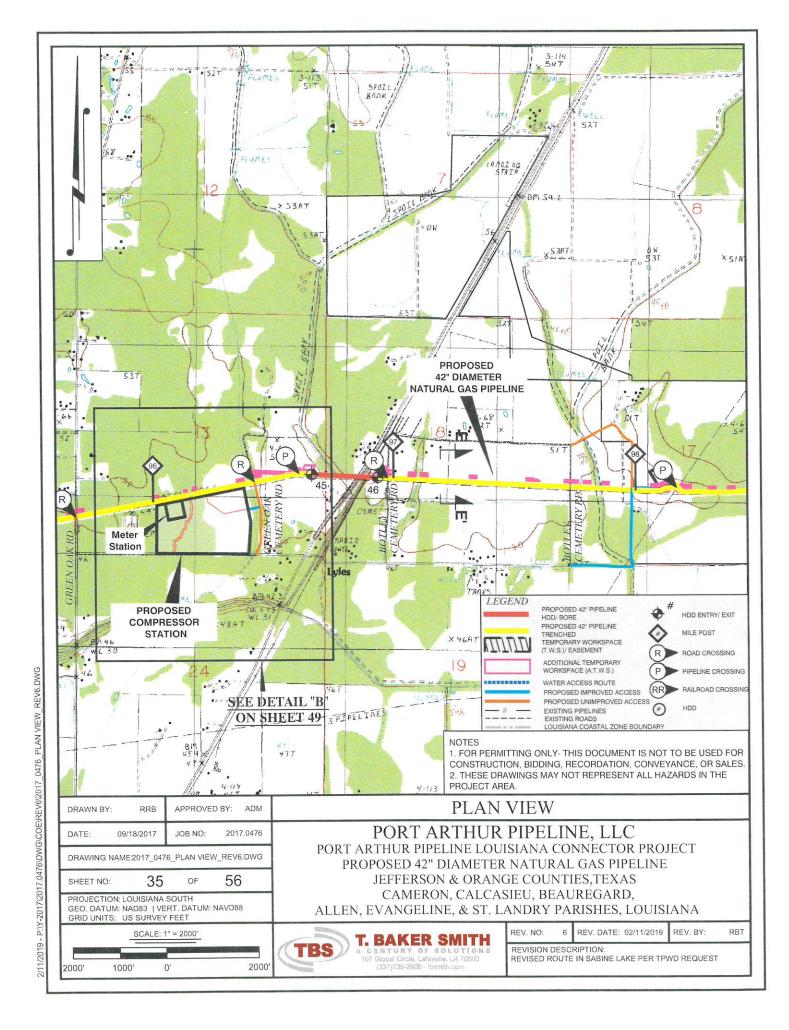


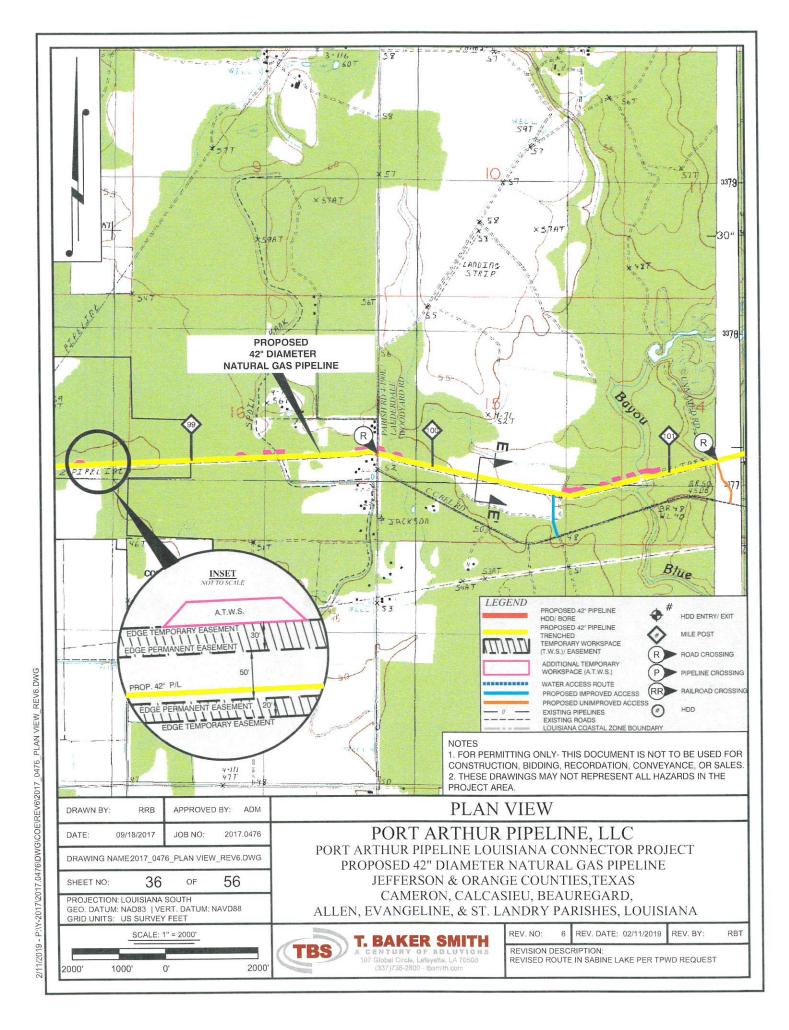


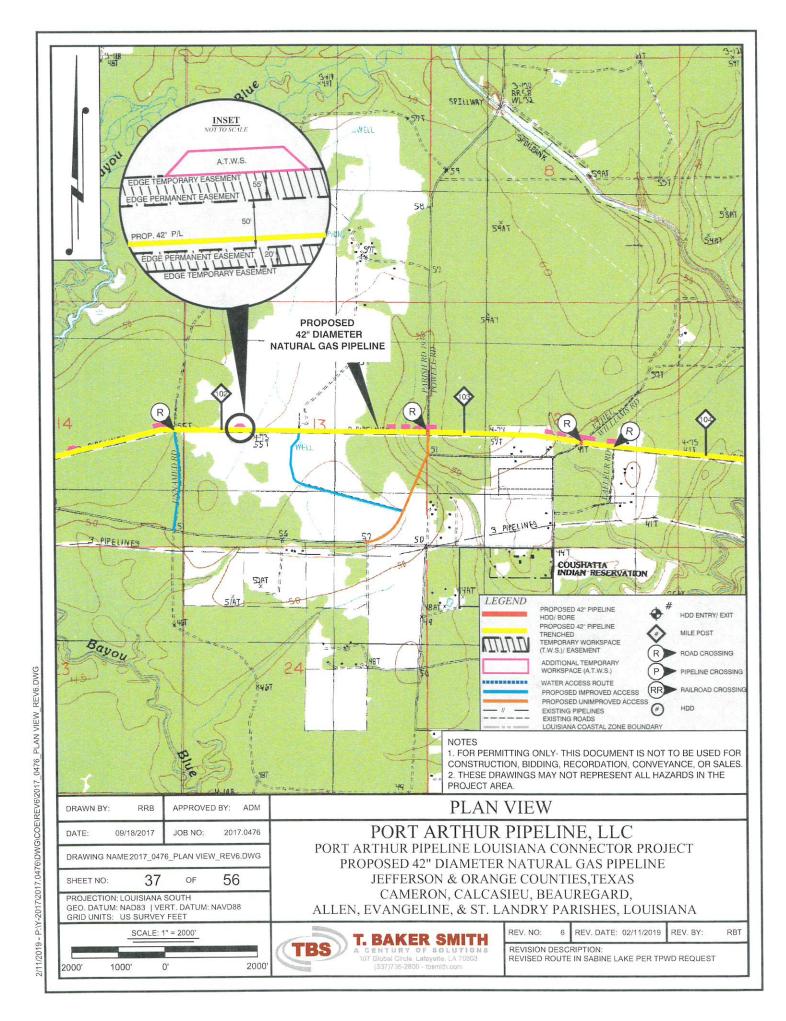


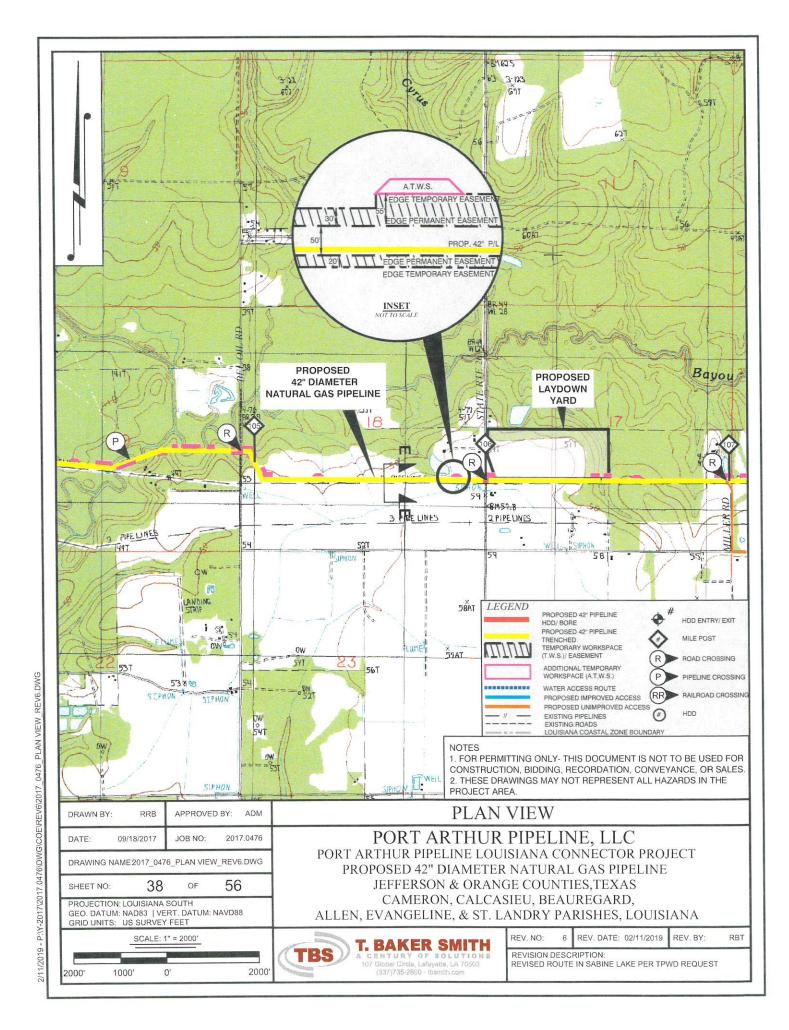


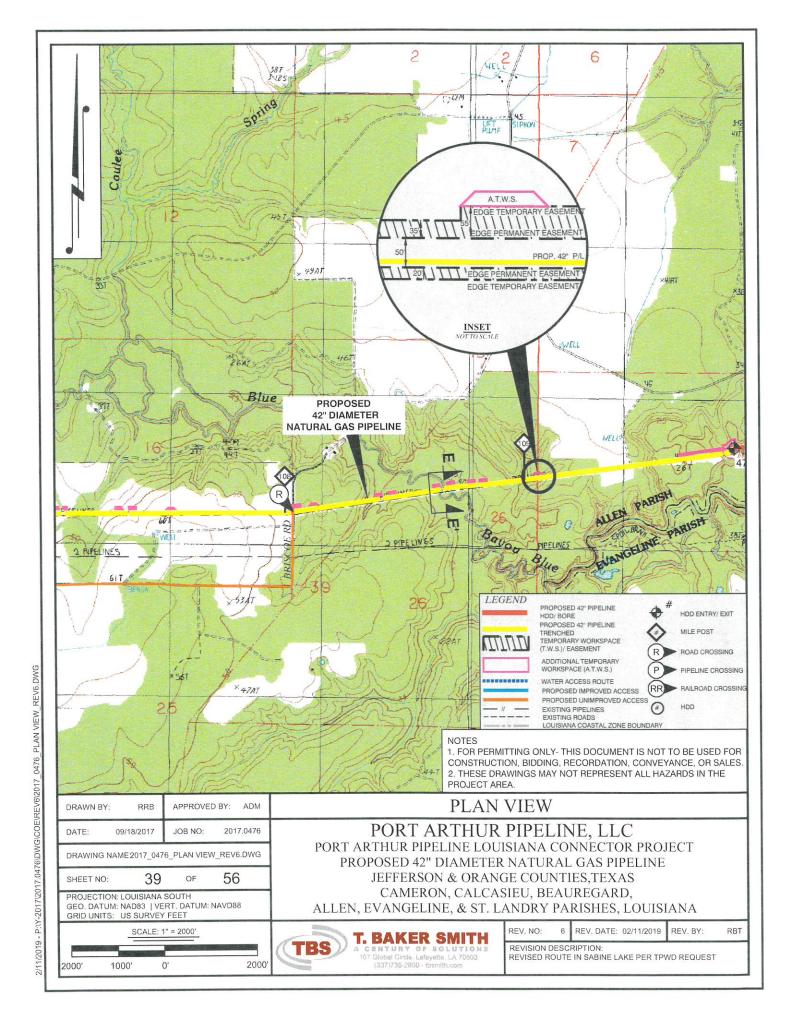


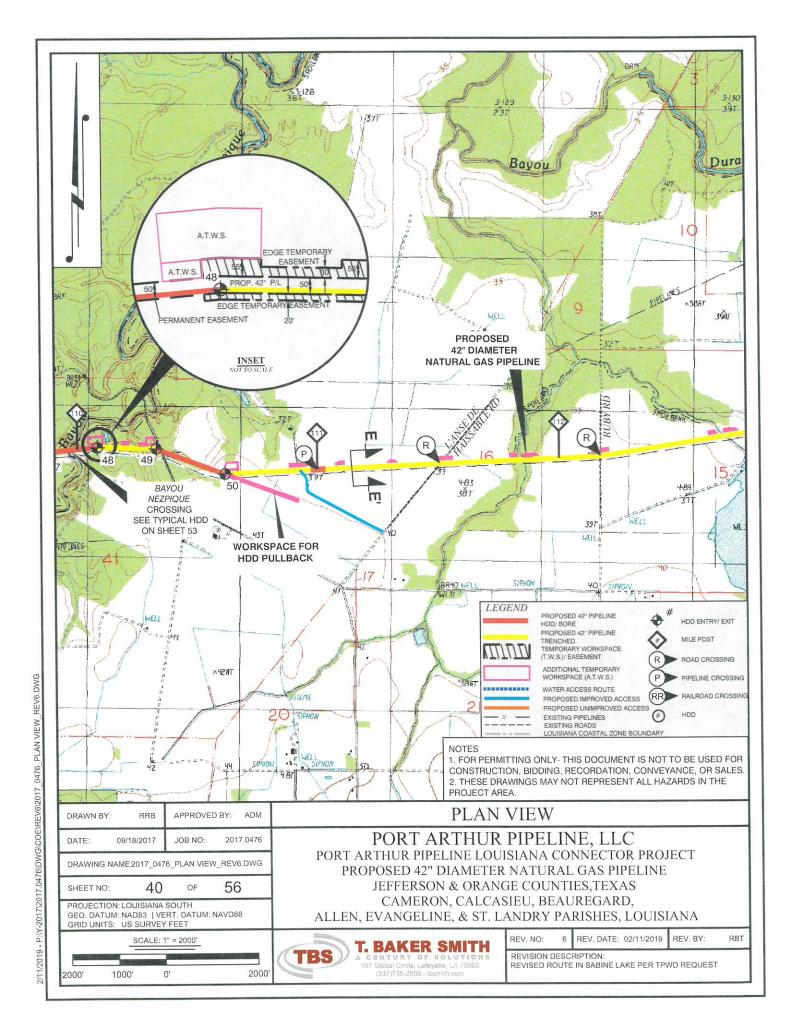


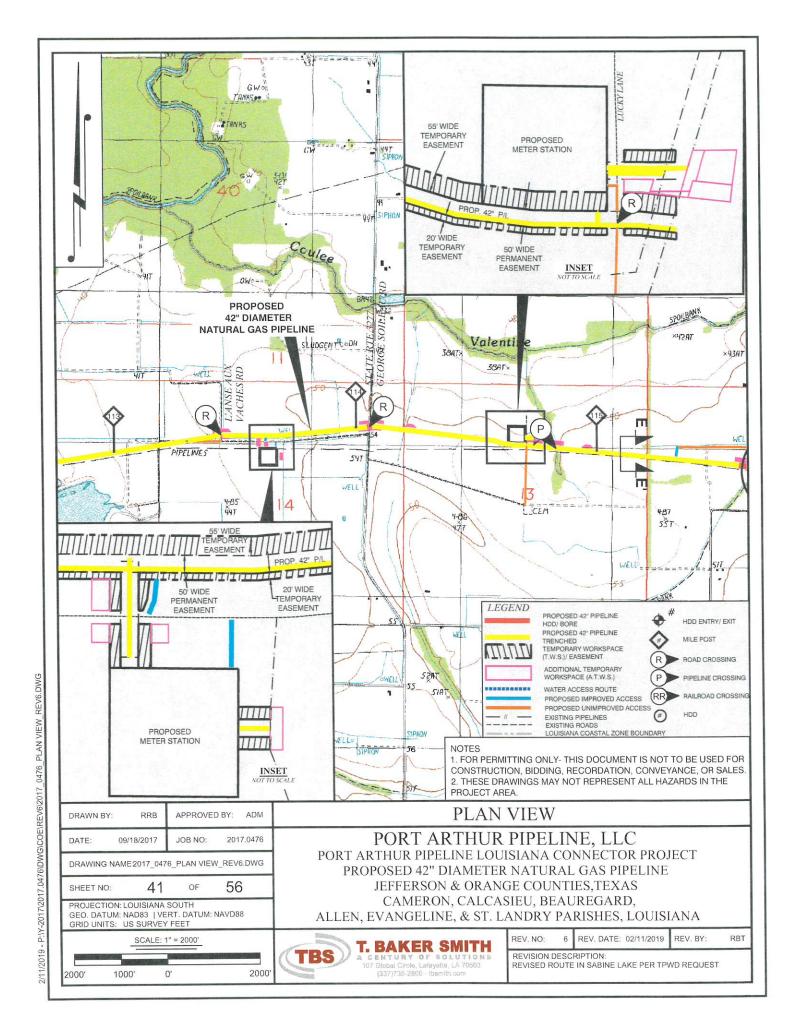


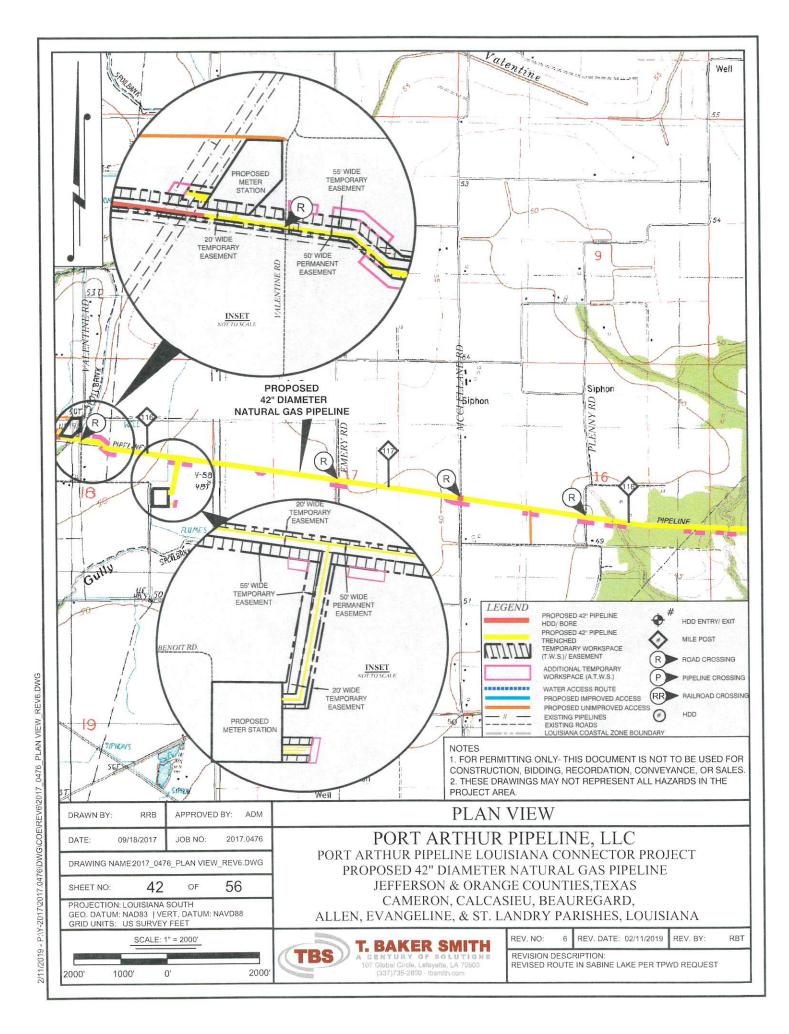


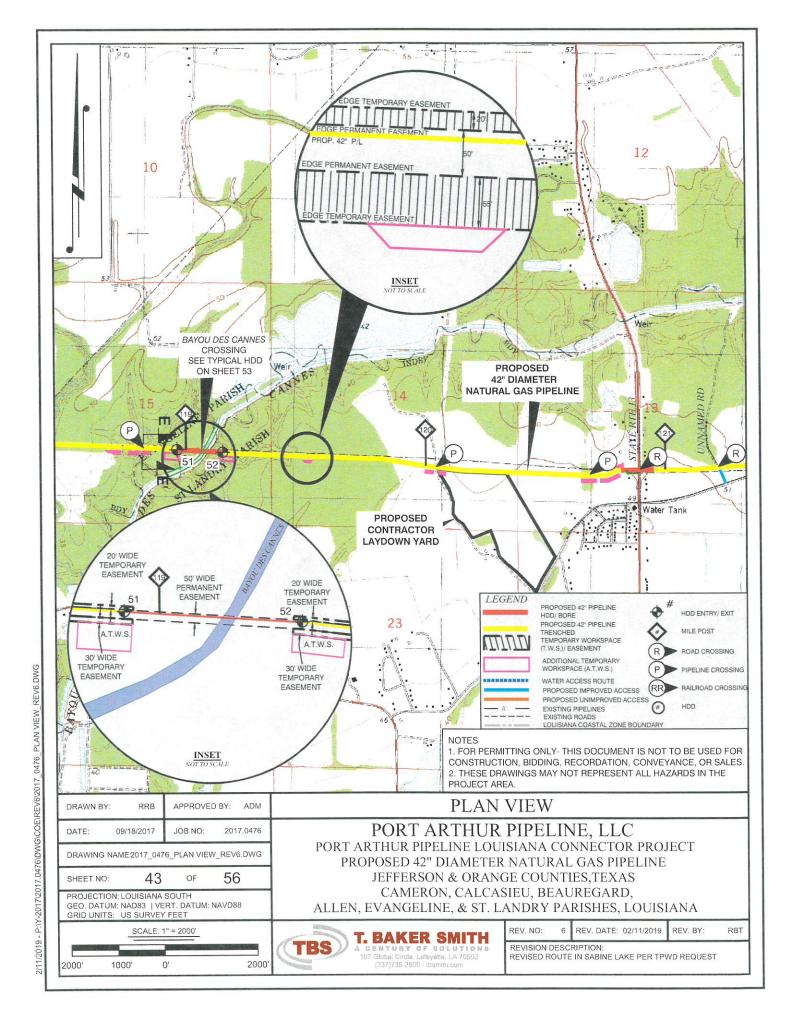


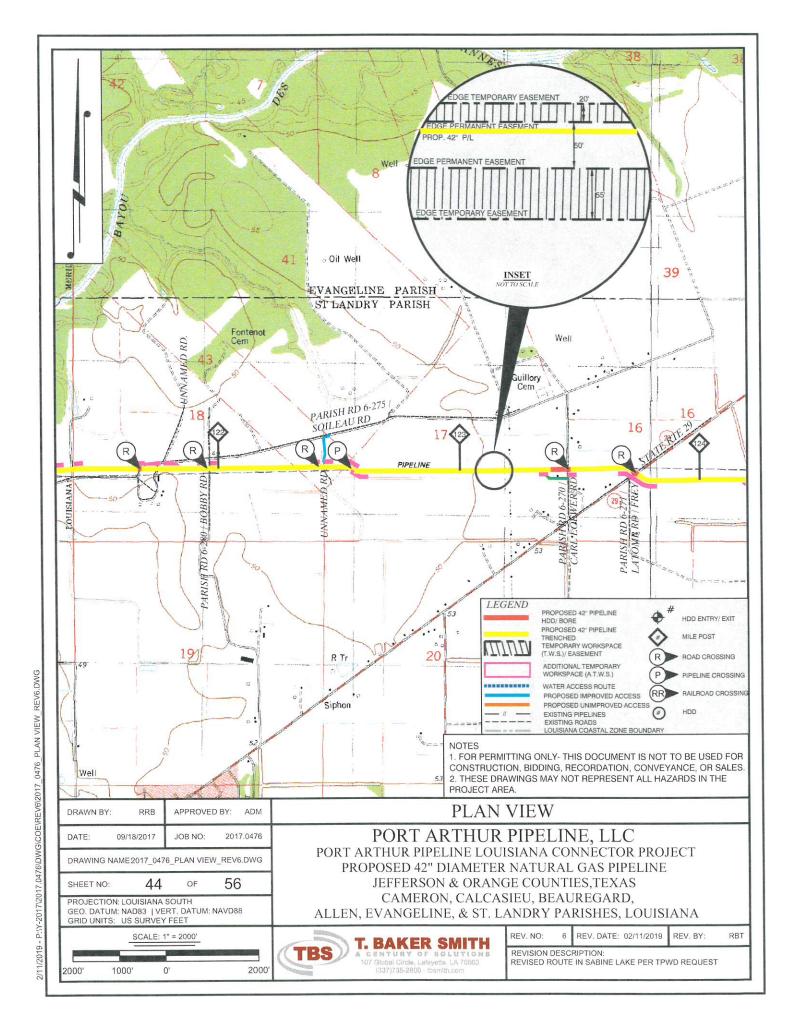


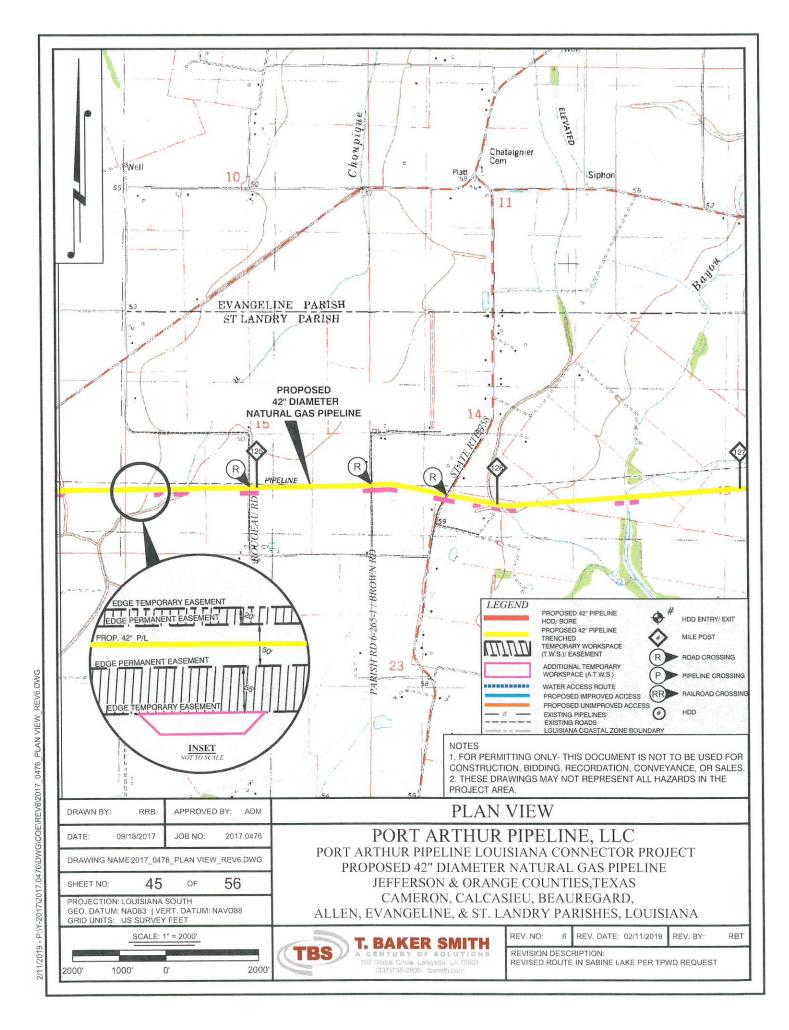


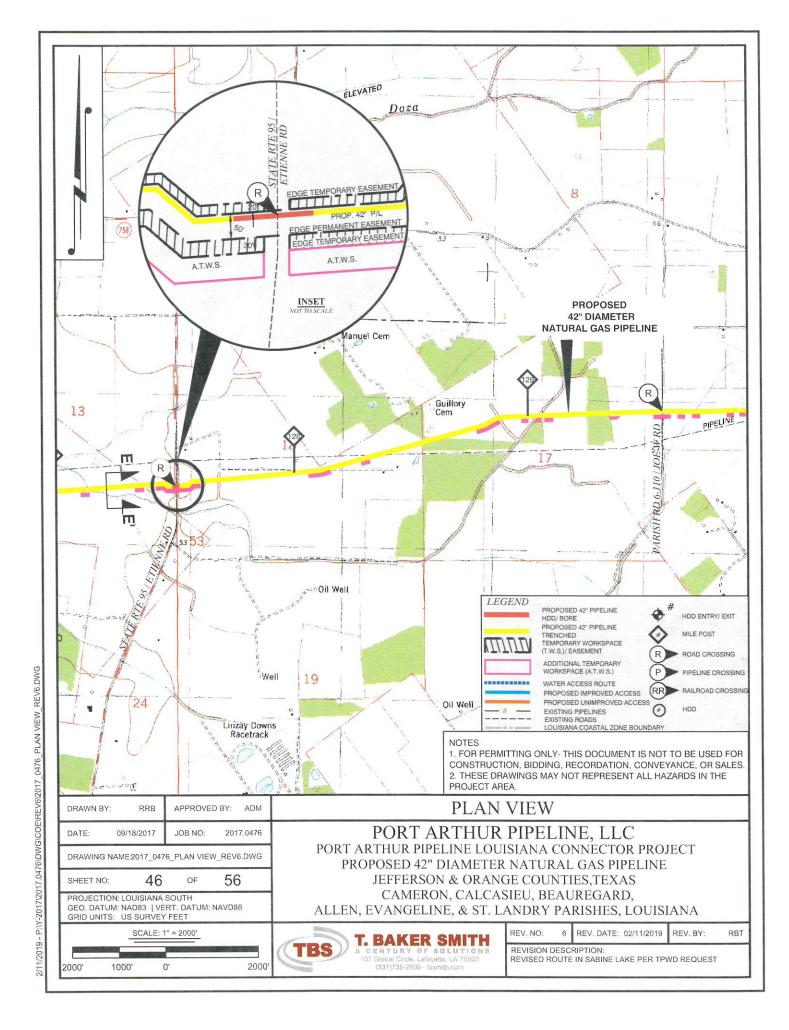


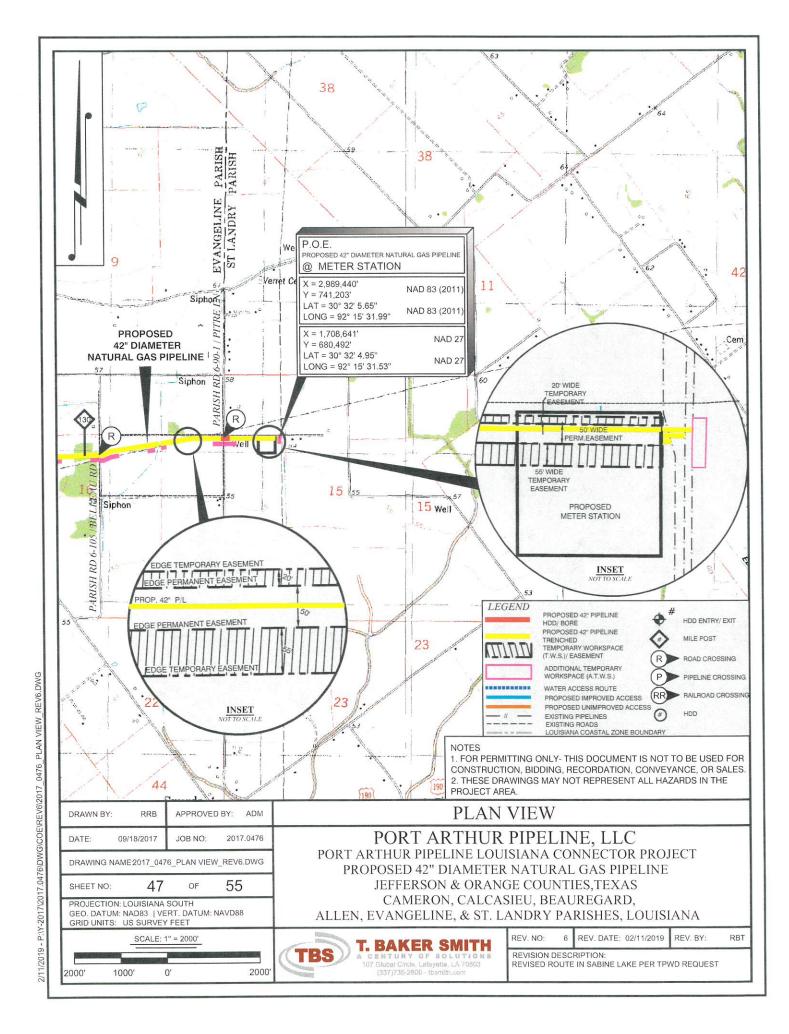


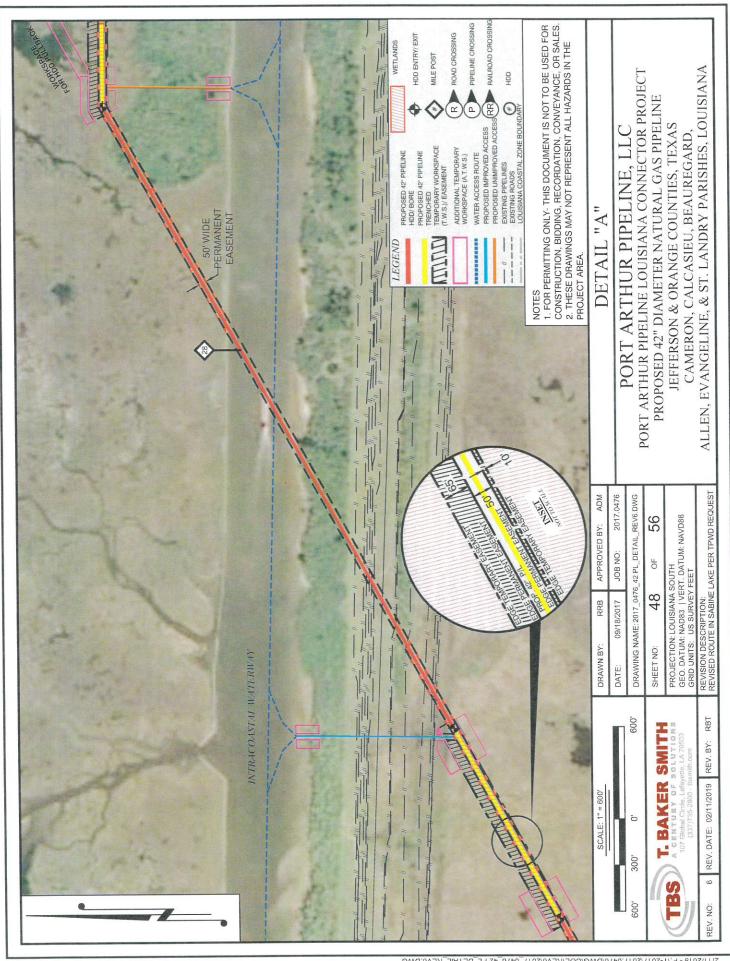


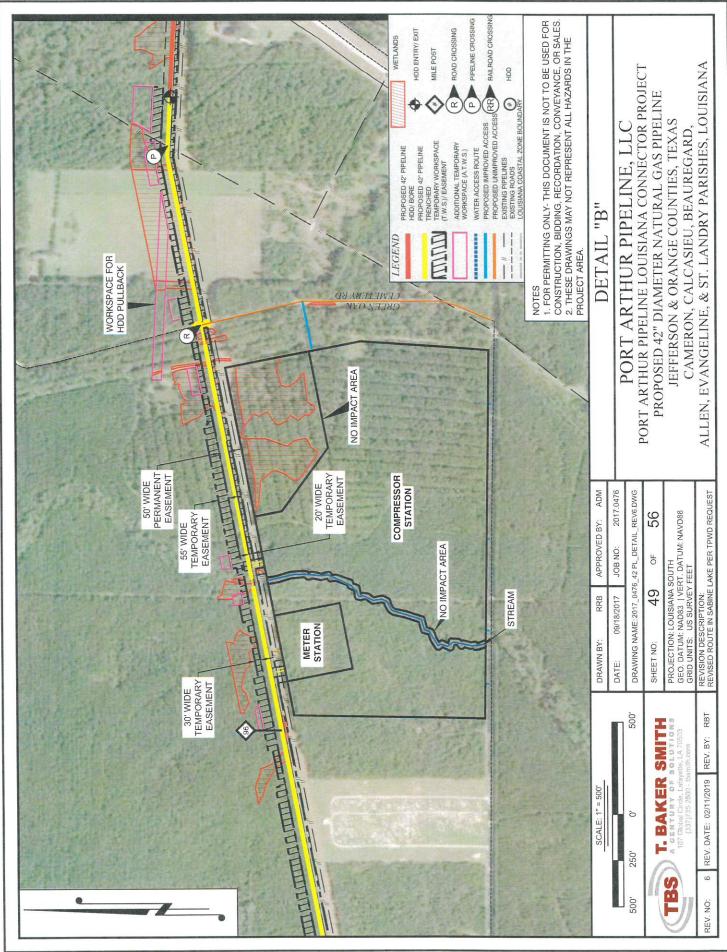


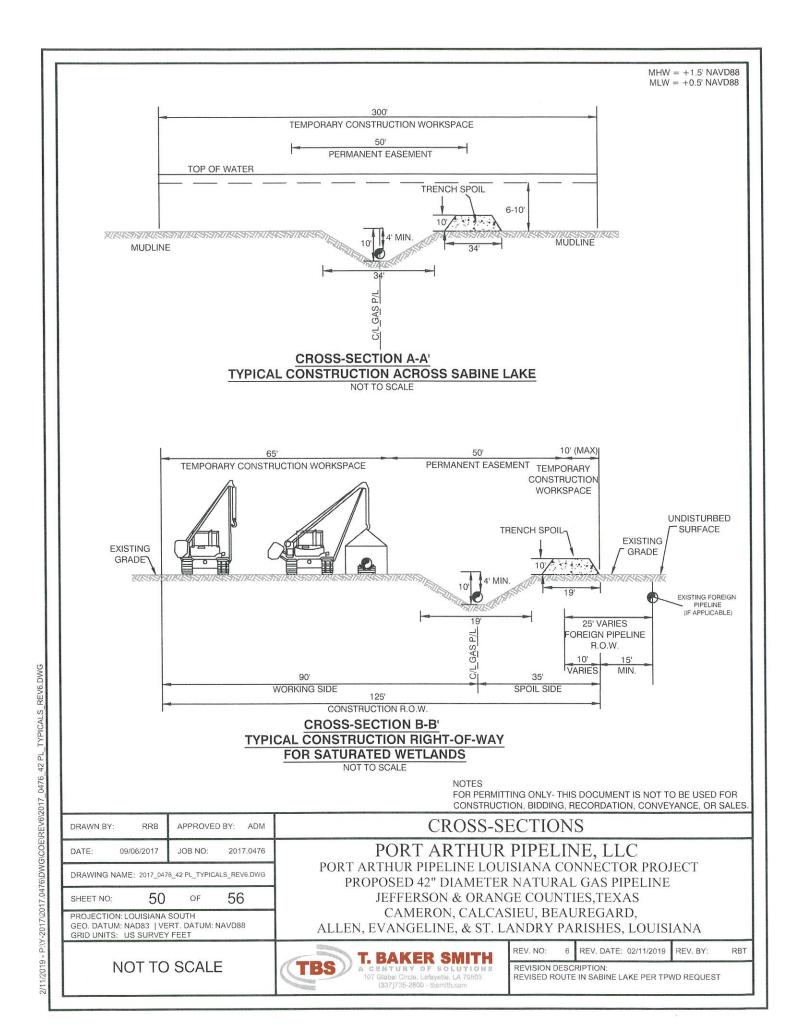


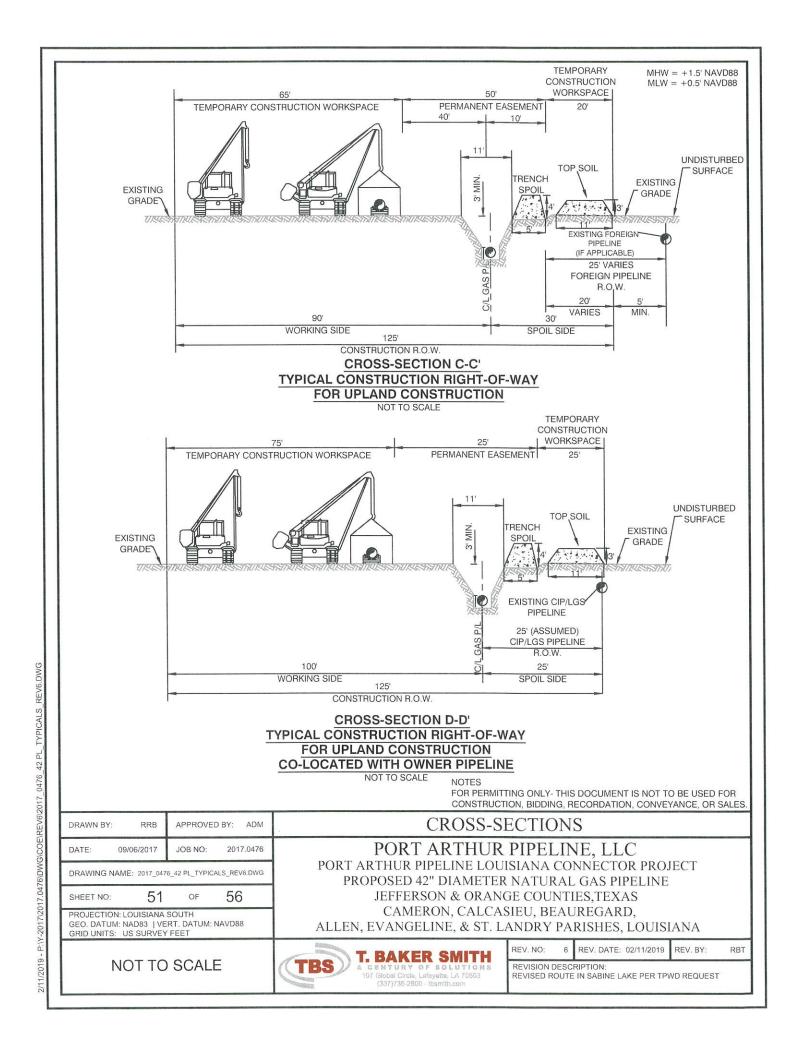


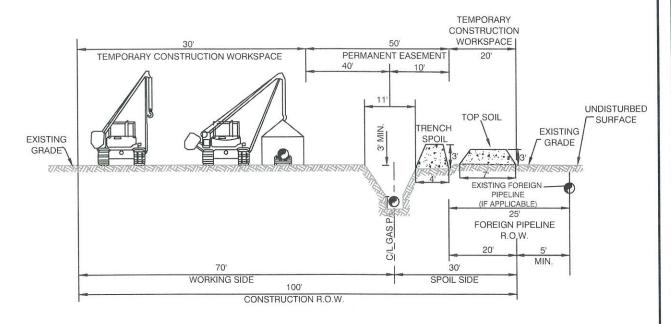






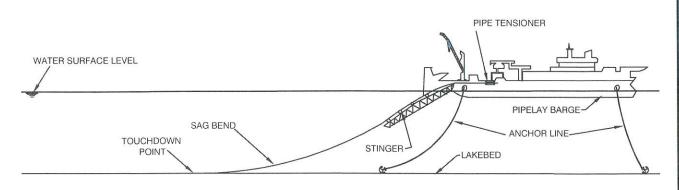






# CROSS-SECTION E-E' TYPICAL CONSTRUCTION RIGHT-OF-WAY FOR UPLAND CONSTRUCTION WETLAND CROSSINGS

NOT TO SCALE



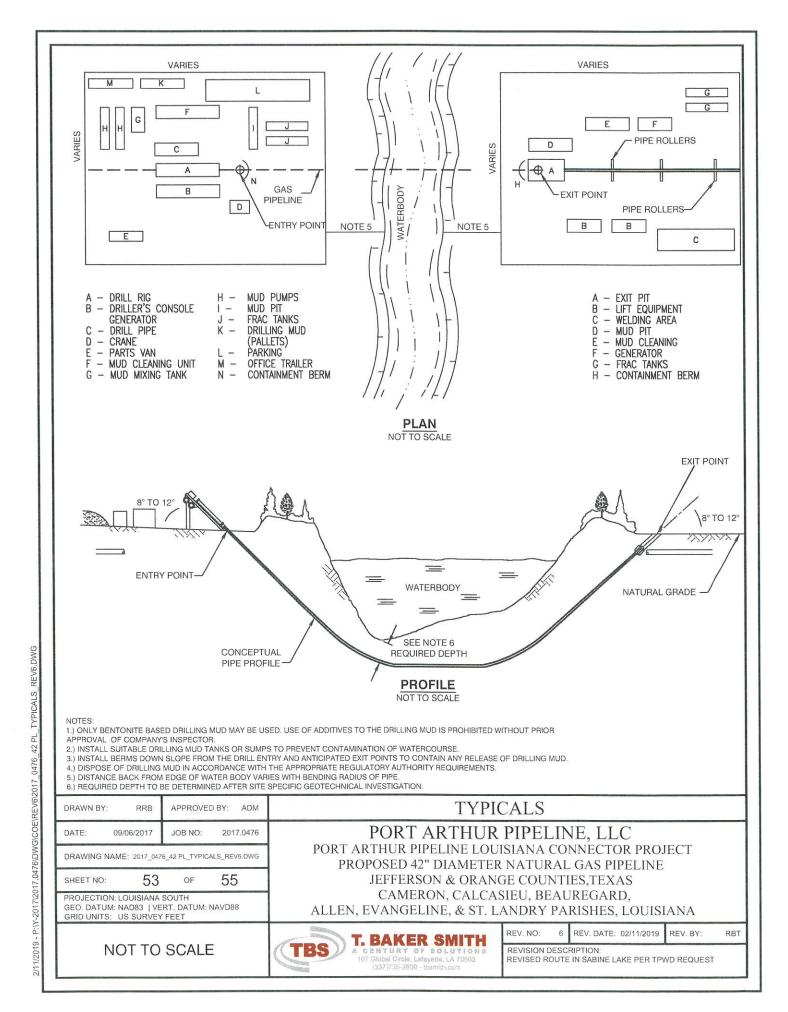
# BARGE LAY CONSTRUCTION TYPICAL

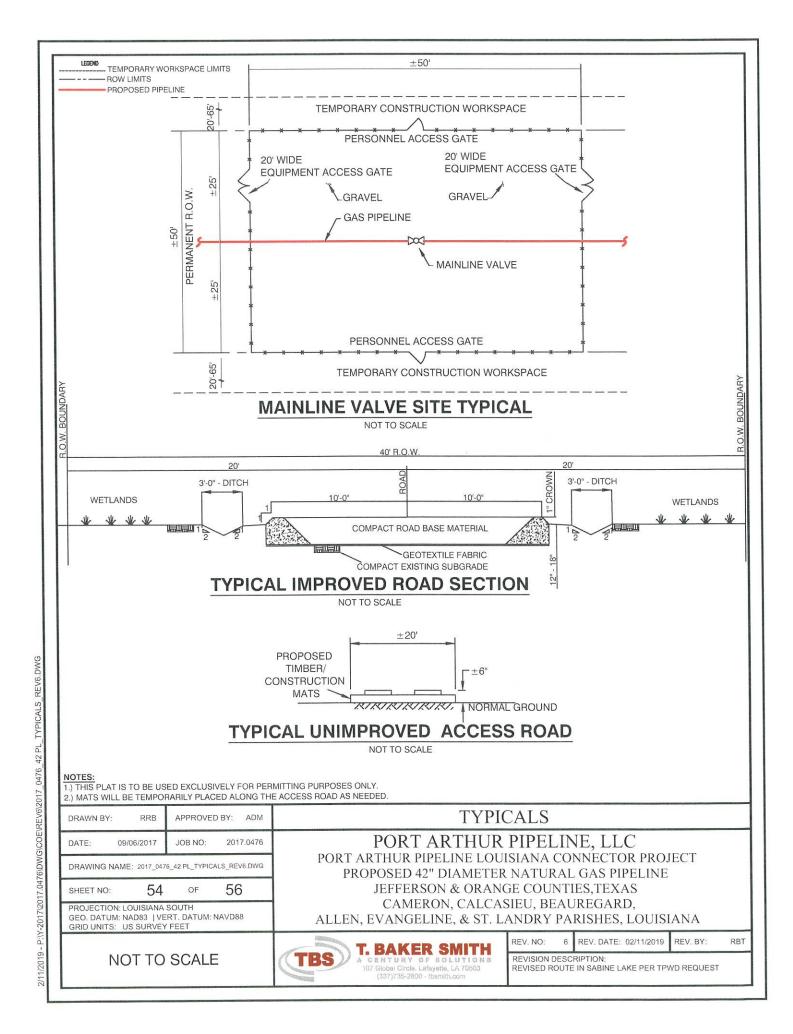
NOT TO SCALE

NOTES
FOR PERMITTING ONLY- THIS DOCUMENT IS NOT TO BE USED FOR
CONSTRUCTION PURPLY DECORDATION CONVEYANCE OF SALE

				CONSTRUCT	ION, BIDDING	G, RE	CORDATIC	N, CONVE	YANCE, OR	SALES.
DRAWN BY: RRB	APPROVED BY: ADM	CROSS-SECTION & TYPICALS								
DATE: 09/06/2017	JOB NO: 2017.0476		PORT A							
DRAWING NAME: 2017_0476_42 PL_TYPICALS_REV6.DWG		1	PORT ARTHUR PIPELINE LOUISIANA CONNECTOR PROJECT PROPOSED 42" DIAMETER NATURAL GAS PIPELINE							
sheet no: 52	of 55		JEFFERSON							
PROJECTION: LOUISIANA SOUTH GEO. DATUM: NAD83   VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET		CAMERON, CALCASIEU, BEAUREGARD, ALLEN, EVANGELINE, & ST. LANDRY PARISHES, LOUISIANA								
		NAME OF TAXABLE PARTY.	T. BAKER S	SMITH	REV. NO:	6	REV. DATE:	02/11/2019	REV. BY:	RBT
NOT TO SCALE		(TBS)	TBS A CENTURY OF SOLUTIONS 107 Global Circle, Lafayette, LA 70503 (337)735-2800 - tbemitth.com		REVISION DESCRIPTION: REVISED ROUTE IN SABINE LAKE PER TPWD REQUEST					

2/11/2019 - P:\Y-2017/2017.0476\DWG\COE\REV6\2017\_0476\_42 PL\_TYPICALS\_REV6.DWG





	Impact Type (Acres)			Total Acreage	Total Impacted
	Temporary	Permanent	Maintained as PEM	Requiring Mitigation	Acreage
USACE New Orleans (Outside LA Coastal Zone)					
Calcasieu Basin					
Bottomland Hardwood Forest	51.04	0.39	33.58	85.01	85.01
Pine Flatwoods/Savanna	24.35	0.20	16.06	40.61	40.61
Cypress-Tupelo Swamp	0.49	0.00	0.05	0.54	0.54
Fresh Marsh	0.02	0.00	0.00	0.00	0.02
Herbaceous Wetlands	58.38	7.04	34.27	7.04	99.69
Mixed Herbaceous Wetlands	25.93	0.95	12.16	0.95	39.04
Scrub/Shrub Wetlands	7.58	0.04	5.06	5.10	12.68
Mermentau Basin					
Bottomland Hardwood Forest	14.50	0.00	10.29	24.79	24.79
Pine Flatwoods	4.08	0.01	3.27	7.36	7.36
Cypress-Tupelo Swamp	0.82	0.00	0.51	1.33	1.33
Herbaceous Wetlands	20.83	0.12	16.78	0.12	37.73
Scrub/Shrub Wetlands	4.17	0.00	3.80	3.80	7.97
USACE New Orleans (Inside LA Coastal Zone)					
Chenier Plain					
Intermediate Marsh	34.59	0.05	17.32	0.05	51.96
Calcasieu Basin					
Bottomland Hardwood Forest	9.11	0.00	4.29	13.40	13.40
Fresh Marsh	25.19	0.04	14.64	0.04	39.87
Herbaceous Wetlands	14.30	1.84	8.30	1.84	24.44
Mixed Herbaceous Wetlands	25.56	0.00	14.15	0.00	39.71
Scrub/Shrub Wetlands	6.40	0.00	4.03	4.03	10.43
Total	327.33	10.68	198.56	196.01	536.58

Revised 04/03/19

DRAWN BY:	RRB	APPROVE	D BY: ADM		
DATE:	09/06/2017	JOB NO:	2017.0476		
DRAWING NAME: 2017_0476_42 PL_TYPICALS_REV6.DWG					
SHEET NO:	55	OF	56		
PROJECTION GEO. DATUM GRID UNITS:	NAD83   VE	RT. DATUM:	NAVD88		

### WETLAND CALCULATIONS

## PORT ARTHUR PIPELINE, LLC

PORT ARTHUR PIPELINE LOUISIANA CONNECTOR PROJECT PROPOSED 42" DIAMETER NATURAL GAS PIPELINE JEFFERSON & ORANGE COUNTIES, TEXAS CAMERON, CALCASIEU, BEAUREGARD, ALLEN, EVANGELINE, & ST. LANDRY PARISHES, LOUISIANA

NOT TO SCALE



T. BAKER SMITH
A CENTURY OF SOLUTIONS
107 Global Circle, Lafayatte, LA 70503

REV. NO: 6 REV. DATE: 02/11/2019

REVISION DESCRIPTION: REVISED ROUTE IN SABINE LAKE PER TPWD REQUEST RBT

	HDD POINTS NAD83 (2011) COORDINATE				
POINT	LATITUDE	LONGITUDE			
1	29° 46' 34.110°N	93° 56' 49.610"W			
2	29° 47' 06.060"N	93° 56′ 07.760"W			
3	29° 49' 44.405"N	93° 55′ 04.199°W			
4	29° 50' 07.870"N	93° 54' 47.580°W			
5	29° 58' 50.333"N	93° 47' 10.006"W			
6	29° 59' 11.728"N	93° 46′ 40.743′W			
7	29° 59' 13.069"N	93° 46′ 39.070″W			
8	29° 59' 49.861"N	93° 45' 53.176"W			
9	30° 02' 53.797"N	93° 39' 32,614"W			
10	30° 03' 11.474"N	93° 38′ 57.125"W			
11	30° 03' 18.507"N	93° 38' 43.288°W			
12	30° 03' 41.644"N	93° 37' 57.690°W			
13	30° 03' 43.012"N	93° 35' 39.719'W			
14	30° 03' 43.073"N	93° 35' 25.831"W			
15	30° 05' 34.456"N	93" 28' 09.368"W			
16	30° 05' 45.693"N	93° 27' 44,001"W			
17	30° 06' 11.316"N	93° 26′ 48.207″W			
18	30° 06' 21.202"N	93° 26' 31.149"W			
19	30° 07' 08.549"N	93° 25' 21,356"W			
20	30° 07' 24.734"N	93° 24' 57.742"W			
21	30° 10' 57.272"N	93° 23' 36.686"W			
22	30° 11' 17.125"N	93° 23' 33,103°W			
23	30° 11' 32,482"N	93° 23' 32.523"W			
24	30° 11' 46.388"N	93° 23' 36,321°W			
25	30° 12' 48.444"N	93° 24' 06.362"W			
26	30° 13' 03,903"N	93° 24' 06.563"W			
27	30° 16' 24.480"N	93° 24' 00,836"W			
28	30° 16' 35,584'N	93° 23' 53,334°W			
29	30° 18' 09.198"N	93° 23' 39.094°W			
30	30° 18' 41.771"N	93° 23' 39.769"W			
31	30° 20' 01.294"N	93° 22' 08.032"W			
32	30° 20' 17.416"N	93° 21' 41.281"W			
33	30° 20' 26.637"N	93° 21' 25.999"W			
34	30° 20' 34.216"N	93° 21′ 13.303°W			
35	30° 22' 05.625"N	93° 18' 42,172°W			
36	30° 22' 28.156"N	93° 18' 18.312°W			
37	30° 22' 48.112"N	93° 17' 55.120'W			
38	30° 23' 00.757"N	93° 17' 33.594'W			
39	30° 28' 15.544"N	93° 06' 38,187"W			
40	30° 28' 28.222"N	93° 06' 00.580"W			
41	30° 31' 15.998'N	92° 55′ 03,445°W			
42	30° 31' 18.208"N	92° 54' 54.652°W			
43	30° 31' 23.250"N	92° 51' 41.172"W			
44	30° 31' 23,310"N	92° 51' 27.424"W			
45	30° 31' 42.442'N	92° 49' 31.315"W			
46	30° 31' 41.880"N	92° 49′ 14.893″W			
47	30° 31' 57.975'N	92° 36′ 24.697″W			
48	30° 31' 58,095"N	92° 36′ 12.238″W			
49	30° 31' 58,922"N	92° 35' 57,866"W			
50	30° 31' 53.598"N	92° 35' 40,762"W			
51	30° 31' 43.871"N	92° 27' 20,729"W			
52	30° 31' 43,968"N	92° 27' 09,314"W			

	Temporary	Permanent	Total
Project Total			
Tidal	1403.3	0.5	1403.8
Non Tidal	8.6	0.3	8.9
Total	1411.9	0.8	1412.7
USA CE Galves	ston Jurisdiction (In	side TX Coastal Zo	ne)
T:dal	872.0	0.0	872.0
Non Tidal	0.0	0.0	0.0
Total	872.0	0.0	872.0
USA CE Galve:	ston Jurisdiction (In	side LA Coastal Zo	ne)
Tidal	310.2	0.0	310.2
Non Tidal	0.0	0.0	0.0
Total	310.2	0.0	310.2
USACE New C	rleans Jurisdiction	(Inside LA Coastal	Zone)
T:dal	221.2	0.5	221.7
Non Tidal	0.6	0.1	0.7
Total	221.8	0.6	222.4
USACE New C	Prieans (Outside LA	Coastal Zone)	
Tidal	0.0	0.0	0.0
Non Tidal	8.0	0.2	8.2
Total	8.0	0.2	8.2

DISPOSAL OF TREES CLEARED FROM THE ROW MAY BE ACCOMPLISHED USING FOLLOWING METHODS: TREES, IF SUITABLE, MAY BE TAKEN OFF-SITE BY THE CLEARING CONTRACTOR AND USED FOR TIMBER. TREES MAY BE CHIPPED ONSITE AND REMOVED. CHIPPED MATERIAL NOT REMOVED MAY BE SPREAD ACROSS THE ROW WITHIN UPLAND AREAS IN A MANNER THAT DOES NOT INHIBIT REVEGETATION. WOOD CHIPS WILL NOT BE LEFT WITHIN AGRICULTURAL LANDS OR WETLANDS, AND WILL NOT BE STOCKPILED IN A MANNER THAT COULD RESULT IN TRANSPORT INTO A WETLAND. FINALLY, TREES AND OTHER VEGETATION MAY BE BURNED IN UPLAND AREAS IN ACCORDANCE WITH APPLICABLE STATE AND LOCAL REGULATIONS AT THE TIME OF BURNING.

### COASTAL NOTES:

ALL STRUCTURES, FACILITIES, WELLS AND PIPELINES/FLOWLINES OCCURRING IN OPEN WATER AREAS, OR IN OILFIELD CANALS, OR SLIPS SHALL BE REMOVED WITHIN 120 DAYS OF ABANDONMENT OF THE FACILITIES FOR THE HEREIN PERMITTED USE, UNLESS PRIOR WRITTEN APPROVAL TO LEAVE SUCH STRUCTURES IN PLACE IS RECEIVED FROM THE COASTAL MANAGEMENT DIVISION. THIS CONDITION DOES NOT PRECLUDE THE NECESSITY FOR REVISING THE CURRENT PERMIT OR OBTAINING A SEPARATE COASTAL USE PERMIT, SHOULD ONE BE REQUIRED FOR SUCH ACTIVITIES.

AS-BUILT DRAWINGS SHALL BE SUBMITTED WITHIN 30 DAYS OF COMPLETION OF THIS PROJECT TO THE LOUISIANA DEPARTMENT OF NATURAL RESOURCES, COASTAL MANAGEMENT DIVISION AND OFFICE OF CONSERVATION, PIPELINE SAFETY DIVISION, POST OFFICE BOX 44487, BATON ROUGE, LA 70804-4487.

IN ORDER TO ENSURE THE SAFETY OF ALL PARTIES, THE PERMITEE SHALL CONTACT THE LOUISIANA ONE CALL SYSTEM (1-800-272-3020) A MINIMUM OF 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION (DIGGING, DREDGING, JETTING, ETC.) OR DEMOLITION ACTIVITY.

THE PERMITEE SHALL ALSO CONTACT OTHER GOVERNMENTAL ENTITIES THAT MAY HAVE OPTED OUT OF THE ONE CALL PROGRAM . THESE GOVERNMENTAL ENTITIES MAY HAVE OPERATIONS LOCATED IN THE AREA OF THIS PROJECT.

ALL STRUCTURES WILL BE MARKED AND LIGHTED IN ACCORDANCE WITH U.S. COAST GUARD REGULATIONS.

DRAWN BY	: RRB	APPROVED BY: ADM		
DATE:	09/06/2017	JOB NO: 2017.0476		
DRAWING NAME: 2017_0476_42 PL_TYPICALS_REV6.DWG				

56 SHEET NO:

56 PROJECTION: LOUISIANA SOUTH

GEO. DATUM: NAD83 | VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET

### **NOTES**

### PORT ARTHUR PIPELINE, LLC

PORT ARTHUR PIPELINE LOUISIANA CONNECTOR PROJECT PROPOSED 42" DIAMETER NATURAL GAS PIPELINE JEFFERSON & ORANGE COUNTIES, TEXAS CAMERON, CALCASIEU, BEAUREGARD,

ALLEN, EVANGELINE, & ST. LANDRY PARISHES, LOUISIANA

NOT TO SCALE



T. BAKER SMITH

REV. NO:

6 REV. DATE: 02/11/2019 REV. BY:

RBT

REVISION DESCRIPTION REVISED ROUTE IN SABINE LAKE PER TPWD REQUEST