

LA 3211: WIDENING YOKLEY ROAD TO LA 182

St. Mary Parish

Project No. H.016051.5
Contract No. 4400032190

June 24, 2025

June 24, 2025**Contract No. 4400032190 | LA 3211: Widening Yokley Road to LA 182****TO:** Louisiana Department of Transportation and Development (LADOTD)
1201 Capitol Access Road
Baton Rouge, LA 70802**FROM:** Andrée F. Cortez, PE, PMP
Chief Operations Officer
andree.cortez@tbsmith.com

Selection Committee:

T. Baker Smith (TBS) is pleased to submit our qualifications in response to the Louisiana Department of Transportation and Development's (LADOTD) advertisement for the widening of LA 3211 from Yokley Road to LA 182 in St. Mary Parish. Our team's deep commitment to improving Louisiana's transportation infrastructure is matched by our hands-on familiarity with this specific project corridor.

TBS is uniquely positioned to bring immediate value to this contract. We are currently delivering the design for the LA 3211 at Yokley Road Roundabout, which lies immediately adjacent to the limits of this widening project. In 2023, we also completed the topographic survey and existing drainage map for that project, giving our team an intimate understanding of the project area's existing conditions, utility layout, and drainage patterns. This recent and direct experience will translate to significant efficiencies in both design and coordination for this widening effort.

To further strengthen our team, we have partnered with Vectura Consulting Services, LLC, selected specifically for their expertise in traffic engineering. Vectura will lead efforts related to driveway and side road vehicle counts, which are essential for determining median openings and U-turn locations as outlined in the advertisement. Their specialized traffic analysis capabilities will support effective decision-making during the design process. Vectura will also assist in providing quality control review support during plan development. TBS appreciates the opportunity to continue supporting LADOTD in delivering impactful transportation solutions in St. Mary Parish. **We are confident that our existing familiarity with the site and our proven track record on similar DOTD projects will ensure timely, high-quality results for this important corridor.**

Sincerely,


Andrée F. Cortez, PE, PMP
Chief Operations Officer

**LA 3211: Widening Yokley Road to LA 182
S.P. No. H.016051
St. Mary Parish**

TBS Site Visit / Drone Flight
BNSF/Amtrak Railroad Crossing



SECTIONS 01 – 13

DOTD FORM: 24-102

(Revised December 12, 2024)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

Prime consultant shall complete the DOTD Form 24-102 without altering the Form's text; however, the instruction and/or guidance for Sections 12 through 23 can be removed but do not remove Section title and number.

ANY CONSULTANT FAILING TO SUBMIT ANY OF THE INFORMATION REQUIRED ON THE DOTD FORM 24-102, OR PROVIDING INACCURATE INFORMATION ON THE DOTD FORM 24-102, MAY BE CONSIDERED NON-RESPONSIVE.

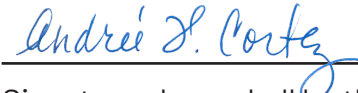
Prime consultant should enter the firm name in the footer at the bottom of this page. (It will carry over to subsequent pages.)

1. Contract Name as shown in the advertisement	LA 3211: Widening Yokley Road to LA 182
2. Contract Number(s) as shown in the advertisement	4400032190
3. State Project Number(s), if shown in the advertisement	H.016051.5
4. Prime consultant name (name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20)	T. BAKER SMITH, LLC
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	Engineering: EF-0003388 Surveying: VF-0000551
6. Prime consultant mailing address	17927 Old Jefferson Highway Prairieville, LA 70769
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	17927 Old Jefferson Highway Prairieville, LA 70769
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Kenny Belou, PE Engineering Lead Professional, Transportation 504.608.2612 kenny.belou@tbsmith.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Andrée F. Cortez, PE, PMP Chief Operations Officer 985.493.2938 andree.cortez@tbsmith.com

10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.

Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.

11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s) percentage.



Signature above shall be the same person listed in Section 9:

Date: June 24, 2025

Firm:
Vectura Consulting Services, LLC

Firm's %:
5.9%

12. Discipline Table

Discipline(s)	% of Overall Contract	T. Baker Smith, LLC (Prime)	Vectura Consulting Services, LLC (Sub)	Each Discipline must total 100%
Road	78%	95%	5%	100%
Survey	20%	100%	0%	100%
Traffic	2%	0%	100%	100%
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.				
Percent of Contract	100.0%	94.1%	5.9%	100.0%

13. Firm Size

Firm name	DOTD Job Classification	Number of personnel <u>committed to this</u> contract	Total number of personnel available in this DOTD Job Classification (if needed)
	Principal	1	2
	Supervisor - Eng	2	4
	Engineer	2	3
	Engineer Intern	3	4
	Senior Technician	3	4
	CADD Drafter	1	3
	Surveyor	2	4
	Party Chief	2	3
	Environmental Manager	1	2
	Supervisor - Eng	2	2
	Engineer	2	3
	Engineer Intern	1	3
	Senior Technician	0	2
	Technician	1	1
	Clerical	0	1
	Supervisor - Other	0	1



SECTIONS 14 – 16

14. Organizational Chart

KEY:

¹ T. Baker Smith, LLC

² Vectura Consulting Services, LLC

* TCS/TCT ATSSA Certified

^ TEPR Certified

● Personnel with experience on adjacent LA 3211 at Yokley Road Roundabout Project



Principal

● TJ Stokes, PE ^{1*} MPR #1

Project Manager

● Kenny Belou, PE ^{1*} MPR #2 and #3

QA/QC

● Andrée Cortez, PE, PMP ¹ MPR #2
Laurence Lambert, PE, PTOE, PTP ²

Roadway

● Kelly Radecker, PE ^{1*} MPR #3
● Brady Smith, PE, PMP ^{1*}
● Justin Loup, EI ^{1*}
● Daniel Fontenelle, EI ^{1*}
● Alyssa Helwig, EI ¹
● Lisa Osborne ¹

Environmental

Cy Toups, PE ^{1*}

Topographic Survey

● Jean Reulet, III, PLS ^{1*} MPR #4
● Ryan DiSalvo, PLS ¹
● Anthony Burns ^{1*}
Trenten Norris
● Branden Kinnaird ^{1*}
● Laramey Leet*

Subsurface Utility Engineering

● TJ Stokes, PE ^{1*} MPR #1
● Perry Smith ^{1*}

Driveway Count/Traffic

Sheelagh Brin Ferlito, PE, PTOE ^{^2}
Reece Rodrigue, PE, PTOE, RSP1 ^{^2}
Kristen Farrington, PE, PTOE, RSP1 ^{^2}

15. Minimum Personnel Requirements

MPR No.	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	TJ Stokes, PE		Professional Industrial Engineer PE.40079	LA	03.31.2026
2	Kenny Belou, PE		Professional Civil Engineer PE.38850	LA	09.30.2026
	Andree Cortez, PE, PMP		Professional Civil Engineer PE.31523	LA	03.31.2027
3	Kenny Belou, PE		Professional Civil Engineer PE.38850	LA	09.30.2026
	Kelly Radecker, PE		Professional Civil Engineer PE.43919	LA	03.31.2026
4	Jean Reulet, III, PLS		Professional Land Surveyor PLS.5145	LA	03.31.2026

16. Staff Experience

Firm employed by:



T. BAKER SMITH



Name	TJ Stokes, PE			Years of relevant experience with this employer	4
Title	Practice Leader, Transportation			Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization				Bachelor of Science / 2009 / Industrial Engineering	
Active registration number / state / expiration date				PE.40079 / Louisiana / 03.31.2026	
Year registered		2015	Discipline	Industrial Engineering	
Contract role(s) / brief description of responsibilities: Principal. TJ will oversee the project for LADOTD as Principal and satisfies MPR #1.					
TJ Stokes, PE leverages 16 years of experience providing engineering services in the transportation industry. As practice leader, he composes and manages integrated project teams to ensure transportation clients’ needs are met and exceeded. TJ gained his knowledge of LADOTD procedures during his tenure in the Road Design Section and utilizes this information to help coordinate and communicate between the multiple disciplines required to produce the highest quality of deliverable. TJ employs his first hand experience with SUE, surveying, and engineering design to ensure proper coordination of staff and resources. He also has extensive experience managing and overseeing utility coordination and design projects.					
Experience dates (mm/yy-mm/yy)		Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection” etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
07/23 – Ongoing		● S.P. No. H.015587, LA 3211 @ Yokley Road Roundabout; LADOTD; St. Mary Parish, LA – Principal/Practice Leader. TJ serves as Principal/Practice Leader for both the Topographic Survey (TBS’ Surveying IDIQ, 44-21973) and Engineering Design (TBS’ Roadway Design IDIQ, 44-24928) for this roundabout project immediately adjacent to the subject corridor. He oversees coordination between TBS’ survey and design teams, including support for the existing drainage map, and manages all communication with LADOTD.			
12/23 – Ongoing		S.P. No. H.015555, LA 1077 & Brewster Rd Roundabout; LADOTD / St. Tammany Parish; Madisonville, LA – Principal/Practice Leader. Responsible for ensuring multi-disciplinary quality management plans and overall quality of work for LADOTD and St. Tammany Parish for the roundabout located at the intersection of LA 1077 and Brewster Road. TJ leads communication efforts with St. Tammany Parish and LADOTD and coordinates with the engineering and survey discipline leaders to ensure project delivery.			
11/23 – Ongoing		S.P. No. H.015576, LA 447 & LA 1025: Roundabout; LADOTD; Livingston Parish, LA – Principal/Practice Leader. TJ coordinates between engineering design and surveying leaders and is responsible for the management of task order execution for this Urban Roundabout project located in Livingston Parish. Project scope includes the surveying and engineering design of a single-lane roundabout at the existing stop-controlled intersection.			
09/24 – Ongoing		S.P. No. H.015721, LA 30: Roundabout @ St Elizabeth/S Penn; LADOTD; Ascension Parish, LA – Principal/Practice Leader. TJ is responsible for the management of task order execution for this Urban Roundabout project located in Ascension Parish. Project scope includes engineering design of a multi-lane roundabout at the existing signal-controlled intersection.			

16. Staff Experience: TJ Stokes, PE | T. Baker Smith, LLC - continued

05/23 - Ongoing	Contract 44-17598, Contract 44-19336, Rural Bridge Replacement Initiative, Ph I and Ph II (87 bridge structures); LADOTD; Districts 04, 05, 08, 58 – Principal/Practice Leader. The scope for phases I and II included the replacement of 87 bridges throughout fourteen Parishes in Northern Louisiana. The bridge lengths ranged from 20' to 340'. TJ leads the coordination effort with the engineering, environmental, and survey discipline leaders to ensure effective project delivery.
05/23 - Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA – Principal/Practice Leader. This contract includes the replacement of 12 Off System Bridges and their adjacent roadways throughout central Louisiana. The existing bridge lengths range from 40' to 135' and the sites include cross drains, box culverts, and RC slab span bridges. TJ coordinates with the engineering, environmental, and survey discipline leaders to ensure effective project delivery.
05/24 - Ongoing	23-EN-HC-0029, Highland Road at Pecue Lane; City of Baton Rouge and Parish of East Baton Rouge; East Baton Rouge Parish, LA – Principal/Practice Leader. Responsible for ensuring quality management plans, and quality of work across engineering design, surveying, and environmental disciplines for this multi-discipline project. Project scope includes the analysis of the existing 2-way stop condition intersection and construction plan development for intersection improvements. TJ is accountable for the development of Project Management Plan and Work Plan submitted to the client.
05/23 - 09/23	S.P. No. H.010557, Lajaunie Rd./Lateral I Bayou St. Clair; LADOTD; Lafayette Parish, LA – Practice Leader. TJ led the coordination effort between the engineering team and LADOTD to ensure successful delivery of Final Tracings submittal following Parish-specific requests for this Off-System Bridge project. TJ also oversaw the coordination between Parish and TBS surveying to ensure right-of-way staking was completed to Parish's requirements.
05/21 - 03/24	S.P. No. H.003931.5, Calcasieu River Bridge (HBI); LADOTD; Calcasieu Parish, LA – Project Manager/Engineer of Record. Responsible for all Subsurface Utility Engineering and Utility Coordination. Oversaw all Quality Level B and Quality Level A SUE services and performed QA/QC on the topographic survey submitted to LADOTD to ensure compliance with ASCE 38-02. Reviewed all utility coordination procedures including conflict matrix and conflict plan creation.
11/21 - 02/22	S.P. No. H.014670.5, LA 1270: LA 77 to End of Control Section; LADOTD; Iberville Parish, LA – Contract administrator/Engineer of Record. Responsible for all Subsurface Utility Engineering Quality Level B services and performed QA/QC on the topographic survey performed by LADOTD to ensure compliance with ASCE 38-02. LADOTD Location and Survey field staff performed the topographic survey and we ensured a smooth working environment for data collection.
03/21 - 01/22	Move Ascension, LA 44 & Parker Roundabout, Subsurface Utility Engineering; Ascension Parish Government; Ascension Parish, LA – Lead Professional. Provided Subsurface Utility Engineering for the LA 44 & Parker Roundabout as part of the Move Ascension Program. Quality Level B services were provided throughout the project limits to determine the horizontal location of utilities to assist with the roadway design. Quality Level A test holes were also provided to provide vertical information where utilities would conflict with roadway or drainage design.
02/22 - 05/22	Move Ascension Parker Road and LA 929 Widening; Ascension Parish Government; Ascension Parish, LA – Lead Professional. Provided Subsurface Utility Engineering for the Parker Road and LA 929 Widening project as part of the Move Ascension Program. Quality Level B services were provided throughout the project limits to determine the horizontal location of utilities to assist with the roadway design. Quality Level A test holes were also provided to provide vertical information where utilities would conflict with roadway or drainage design.

16. Staff Experience

Firm employed by:



T. BAKER SMITH



Name	Kenny Belou, PE			Years of relevant experience with this employer	2
Title	Lead Professional, Transportation			Years of relevant experience with other employer(s)	17
Degree(s) / Years / Specialization				Bachelor of Science / 2009 / Civil Engineering	
Active registration number / state / expiration date				PE.38850 / Louisiana / 09.30.2026	
Year registered	2014	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities: Supervisor Engineer. Kenny will serve as Project Manager and satisfies MPR #2 and #3.					
Kenny Belou, PE is TBS' engineering lead professional for our transportation practice. His duties include overseeing engineering execution for transportation related projects including design activities, report preparation, construction documents, construction administration, and client satisfaction. He has nearly 20 years of experience designing projects in accordance with LADOTD's Road Design Manual, Off-System Highway Bridge Program Guidelines, Hydraulics Manual, Bridge Design and Evaluation Manual, AASHTO's Geometric Design of Highways and Streets, and the LADOTD Standards and Specifications for Roads and Bridges.					
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
01/25 - Ongoing	● S.P. No. H.015587, LA 3211 @ Yokley Road Roundabout; LADOTD; St. Mary Parish, LA - Supervisor Engineer. Kenny serves as the Supervisor Engineer for this roundabout project located immediately adjacent to the proposed LA 3211 Widening. Issued under TBS's Roadway Design Services IDIQ, he leads coordination with LADOTD and is responsible for QA/QC and overall project delivery of the concrete single-lane roundabout. The project has remained on schedule as established in the original scoping meeting, with 90% Preliminary Plans currently in development.				
03/23 - Ongoing	Contract 44-24928, IDIQ Contract for Roadway Design Services; LADOTD; Statewide - Overall Project Manager. Kenny serves as the overall project manager and contract coordinator for this Statewide Roadway Design IDIQ. He coordinates with the engineers of record to ensure staffing needs are met, provides QA/QC, and ensures on-time project delivery for three ongoing task orders (H.015576, H.015721, H.015587, and H.016095). Kenny is also responsible for scoping, manhour estimates, and contract negotiations. He coordinates with LADOTD Project Managers and overall IDIQ Manager.				
10/22 - 04/23	S.P. No. H.013116, LA 20 Widen: LA 307 - S. Vacherie; LADOTD; St. James & Lafourche Parishes, LA - Engineer of Record (Road) and Project Manager. Kenny was responsible for the asymmetrical widening of 2.7 miles of LA 20 to add 8' shoulders near Vacherie, LA. Project scope included horizontal and vertical geometry, drainage design (subsurface and open ditch), cross section roadway elements, and permanent signing and pavement markings. Provided quality control review of bridge plan set ensuring compliance with LADOTD standards and coordination with in-construction state project located within the project limits. Coordinated with LADOTD project manager, LADOTD pavement design section, LADOTD hydraulic section, and subconsultants to ensure project delivery meeting all necessary standards and coordinated with adjacent project. Oversaw the design of required utility relocations required for the roadway project along the corridor as a separate project let through St. James Parish.				

16. Staff Experience: Kenny Belou, PE | T. Baker Smith, LLC - continued

02/18 – 10/22 *	S.P. No. H.013850, Duplessis Road Widening; Ascension Parish Government; Ascension Parish, LA – Project Manager and Supervisor Engineer. Kenny was responsible for the design and plan preparation. Project scope for this urban roadway included road widening for the 1.65-mile project length, roadway curve realignment, open ditch drainage, and subsurface drainage as part of the Move Ascension Program. The design incorporates minimizing the disruption to properties along the roadway as well as improving the safety of the corridor. The design also included was a new railroad crossing approach and crossing. Tasks included: Job planning; design; coordination and oversight of subcontractors and geotechnical; coordination with owner, program manager, and LADOTD. He was responsible for all design included horizontal and vertical alignments including superelevation, intersection design, drainage design, and railroad approach design.
11/23 – Ongoing	S.P. No. H.015576, LA 447 & LA 1025: Roundabout; LADOTD; Livingston Parish, LA – Supervisor Engineer. Kenny is the supervisor engineer for this roundabout project in Livingston Parish, issued as a task order through TBS's master contract for LADOTD Roadway Design Services IDIQ. He is responsible for the quality assurance, quality control, and project delivery for this urban single lane roundabout. 100% Preliminary Plans were delivered to LADOTD on schedule in October 2024.
10/24 – Ongoing	S.P. No. H.015721, LA 30: Roundabout @ St Elizabeth/S Penn; LADOTD; Ascension Parish, LA – Supervisor Engineer. Kenny is the supervisor engineer for this roundabout project in Ascension Parish, issued as a task order through TBS's master contract for LADOTD Roadway Design Services IDIQ. He is responsible for the quality assurance, quality control, and project delivery for this urban multi-lane roundabout.
12/22 – 07/24	MA-18-12, Hwy 930 Widening (LA 42 to Causey Road); Ascension Parish Government; Ascension Parish, LA – Supervisor Engineer. Kenny was the supervisor engineer for the 1.6 mile roadway reconstruction project in Ascension Parish. He oversaw the redesign of the project's open ditch and subsurface drainage system which was previously designed by LADOTD (H.003790) prior to the road transfer to Ascension Parish. The drainage redesign mitigated conflicts with a major water transmission line located throughout the project length which was identified during utility coordination between Ascension Parish and Baton Rouge Water Company. Following the review and approval of the drainage redesign, he was responsible for the quality assurance, quality control and project delivery for the local urban collector roadway project. The project and project delivery follow all LADOTD design guidelines and milestones.
04/25 – Ongoing	S.P. No. H.016095, LA 70 Rehab: Marguerite St to US 90; LADOTD; St. Mary Parish, LA – Supervisor Engineer. Kenny serves as the supervisor engineer for this pavement preservation roadway rehab project in St. Mary Parish, issued as a task order through TBS's Roadway Design Services IDIQ, which includes full depth pavement replacement and complete subsurface drainage replacement. He is responsible for the QA/QC and project delivery. 90% Preliminary Plans were submitted to LADOTD in June 2025.
12/23 – Ongoing	S.P. No. H.015555, LA 1077/Brewster Rd Roundabout; St. Tammany Parish Government; St. Tammany Parish, LA – Supervisor Engineer. Kenny serves as the supervisor engineer for this roundabout project located in St. Tammany Parish, LA. Kenny was responsible for coordination with St. Tammany Parish and LADOTD during the project planning process. He is responsible for the quality assurance, quality control, and project delivery for this urban roundabout; overseeing all design elements.
*previous employer	

16. Staff Experience

Firm employed by:



T. BAKER SMITH



Name	Andrée Cortez, PE, PMP			Years of relevant experience with this employer	13
Title	Chief Operations Officer			Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization				Bachelor of Science / 1999 / Industrial Engineering	
Active registration number / state / expiration date				PE.31523 / Louisiana / 03.31.2025	
Year registered	2004	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities: Supervisor Engineer. Andrée will provide QA/QC expertise and satisfies MPR #2.					
Andrée Cortez, PE, PMP is Chief Operations Officer at TBS with over 25 years of experience in civil and structural engineering design, project management and executive leadership. Andrée’s project management and design experience encompasses all areas of public works, including the design of roadways and bridges, levees, drainage and flood protection systems, steel structures, concrete foundations, and utilities. Today, Andrée manages the daily business activities of the operations sector of the firm and uses her expertise to consult and provide quality control on larger projects. Andrée holds the Project Management Professional (PMP # 2591855) certification.					
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection” etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
07/23 - Ongoing	● S.P. No. H.015587, LA 3211 @ Yokley Road Roundabout; LADOTD; St. Mary Parish, LA - QA/QC Lead. Andrée serves as the QA/QC Lead for this roundabout project adjacent to the LA 3211 Widening. Delivered under TBS’s Roadway Design Services Statewide IDIQ, she oversees quality control procedures and reviews across all project phases. Her responsibilities include ensuring conformance with LADOTD standards and coordinating QA efforts between survey and roadway design disciplines.				
11/23 - Ongoing	S.P. No. H.015576, LA 447 & LA 1025: Roundabout; LADOTD; Livingston Parish, LA - Principal, QA/ QC Lead. Andrée is the QA/QC Lead for all the Task Orders associated with the LADOTD Roadway Design Services Statewide IDIQ, including the LA 447 & LA 1025 Roundabout. She oversees the QA/QC procedures and processes and project staffing for this multi-disciplinary project (survey and design).				
02/17 - 03/23	S.P. No. H.011152, I-12: US 190 to LA 59; LADOTD; St. Tammany Parish, LA – Principal. Andrée oversaw all bridge design tasks for the widening of I-12 bridges over the Tammany Trace. Andrée oversaw bridge plan production including partial demolition plans and construction phasing for the four-mile Interstate widening project.				
02/20 - 12/22	S.P. No. H.012812, US 190 at Northshore and Camp Villere; LADOTD; St. Tammany Parish, LA – Principal, QA/QC Lead. Andrée coordinated and managed the project team. She provided project oversight and QA/QC for deliverables for all project tasks to ensure client satisfaction.				
03/17 - 04/23	S.P. No. H.013116, LA 20 Widen: LA 307 – S. Vacherie; LADOTD; St. James & Lafourche Parishes, LA – Principal. Supervised all bridge and roadway design tasks for the widening of LA 20 which included the split-phase construction sequencing plans. Andrée supervised and provided QA/QC for superstructure and substructure design, construction phasing plans and details, foundation plans, and roadway plans.				

16. Staff Experience: Andrée Cortez, PE, PMP | T. Baker Smith, LLC – continued

08/20 - Ongoing	Contract 44-17598, Contract 44-19336, Rural Bridge Replacement Initiative, Ph I and Ph II (87 bridge structures); LADOTD; Districts 04, 05, 08, 58 – Principal, QA/ QC Lead. Andrée is the QA/QC Lead for all TBS transportation projects. She has provided oversight for QA/QC of all civil scope and engineering tasks. She coordinates with staff on engineering and design, topographic, bathymetric, and boundary surveying, channel alignment analysis, and construction documents. Andrée provides direct supervision of roadway and bridge design for these projects.
09/14 – 08/16	S.P. No. H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41); LADOTD; St. Tammany Parish, LA – Principal. Supervising engineer for preliminary and final roadway design including H&V alignments, drainage, and R-Cut and median U-turns for a new, 5.5 mile, 4-lane, divided median, Rural Arterial Roadway from LA 435 to LA 40/41 near Bush, LA. Also provided Quality Control of the 100% Final Plan Submittal and reviewed the Final Cost Estimate and Calculations Book.
05/24 – Ongoing	23-EN-HC-0029, Highland Road at Pecue Lane; City of Baton Rouge, East Baton Rouge Parish, LA – Principal, QA/ QC Lead. Andrée is the QA/QC Lead for the Highland Road at Pecue Lane intersection improvement project. She ensures implementation of the internal quality assurance procedures to ensure successful project delivery to East Baton Rouge City-Parish for this MOVEBR project. Andree provides oversight for project staffing across three disciplines and coordinates contract executions between other sub consultants.
10/22 - Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA – Principal, QA/QC Lead. Andrée is the QA/QC Lead for the District 08 IIJA Off-System Bridge Replacement Project. She has provided oversight for QA/QC of all civil scope and engineering tasks. Andree is responsible for overseeing engineering staffing and inter-discipline coordination for the survey, environmental, and engineering groups.

16. Staff Experience

Firm employed by:  **T. BAKER SMITH**



Name	Kelly Radecker, PE			Years of relevant experience with this employer	6
Title	Lead Transportation Engineer, Roads			Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization				Bachelor of Science / 2014 / Civil Engineering	
Active registration number / state / expiration date				PE.43919 / Louisiana / 03.31.2026	
Year registered		2019	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities: Engineer. Kelly will lead road design engineering for the project and satisfies MPR #3.					
Kelly Radecker, PE is the Lead Roadway Engineer for our Transportation Engineering team. Kelly will serve as the overall road design lead for T. Baker Smith. Prior to joining T. Baker Smith, Kelly gained valuable transportation experience while employed by LADOTD. Kelly is notably experienced in design of roadway widening, roundabouts, drainage, and bridge replacement and reconstruction in accordance with LADOTD's Roadway Design Procedures and Details Manual, LADOTD's Hydraulics Manual, and DOTD plan preparation guidelines. She is familiar with AASHTO standards and guidelines. She is skilled in development of roadway models and design, hydraulic analysis, and sign design utilizing MicroStation, InRoads, AutoTURN, Torus, HYDRWIN, GeoHECRAS, and SignCAD.					
Experience dates (mm/yy-mm/yy)		Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
01/25 - Ongoing		● S.P. No. H.015587, LA 3211 @ Yokley Road Roundabout; LADOTD; St. Mary Parish, LA - Engineer of Record. Kelly serves as the Lead Roadway Engineer and Engineer of Record for this concrete, single-lane roundabout at the intersection of LA 3211 and Yokley Road, located immediately adjacent to the proposed widening project. Designed under TBS's Roadway Design Services Statewide IDIQ, the project features slip lanes at all four legs and ties into existing four-lane divided median sections on LA 3211. Kelly is responsible for full roadway design and plan development, including horizontal and vertical alignments, roundabout geometry, AutoTURN analyses, typical sections, and construction phasing. She also leads the preparation of design reports and pay item development, and oversees quantity calculations for cost estimation. Kelly has guided the project through key submittals and is currently leading development of the 90% Preliminary Plans. In addition to her work on the design plans, Kelly also oversaw the review of the existing drainage map to support the survey team in their development and submittal of this deliverable.			
02/20 - 12/22		● S.P. No. H.012812, US 190 at Northshore and Camp Villere; LADOTD; St. Tammany Parish, LA - Engineer of Record. Kelly was the Lead Roadway Engineer for the design and plan preparation of an urban multi-lane roundabout at the intersection of US 190 and Northshore Blvd. and an urban single lane roundabout at the intersection of US 190 and Camp Villere. She was responsible for the design of several roadway elements including the H&V alignments, roundabout geometrics, AutoTURN movements, drainage design, typical sections, sequence of construction, pay item compilation, and quantity take-offs. Kelly created design report forms and cost estimates as well as assisted in coordinating the environmental process including the creation of exhibits to be utilized at Public Meetings. She also coordinated with subconsultants and provided quality control of design elements performed by the subconsultant including temporary traffic signal design and roadway striping and signing sheets.			
11/23 - Ongoing		● S.P. No. H.015576, LA 447 & LA 1025: Roundabout; LADOTD; Livingston Parish, LA - Engineer of Record. Kelly is the Lead Roadway Engineer for the design and plan preparation of an urban single lane roundabout at the intersection of LA 447 and LA 1025. She was responsible for the job planning, including preliminary schematic layouts and defining the project limits. She is responsible for the design of several roadway elements including the H&V alignments, roundabout geometrics, AutoTURN movements, typical sections, sequence of construction, pay item compilation and quantity take-offs. Kelly is responsible for creating design report forms as well as assisting in coordinating the environmental process including the creation of exhibits to be utilized at Public Meetings.			

16. Staff Experience: Kelly Radecker, PE | T. Baker Smith, LLC - continued

03/24 - Ongoing	S.P. No. H.015554, Loyola Dr: 31st St – W Loyola Resurface; City of Kenner, LA – Engineer of Record. Kelly is the Lead Roadway Engineer for the design and plan preparation of the resurfacing of Loyola Dr, a Pavement Preservation Project through LADOTD's Urban Systems Program. She was responsible for the job planning, coordinating with LADOTD and City of Kenner. She is responsible for the plan production, quantity take-offs, and cost estimation. The project includes mill and overlay of the 0.6 mile portion of Loyola Dr and includes curb ramp replacement and installation of pedestrian crosswalks. She coordinated with the traffic engineering subconsultant for implementation of the results of the traffic study.
05/23 - Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA – Engineer of Record. Kelly is the Lead Roadway Engineer for the design and plan preparation of 12 Off System Bridge Replacements throughout central Louisiana. Kelly is responsible for developing roadway and bridge geometrics including H&V alignment, cross sectional elements, drainage design and analysis. She oversees Inroads modeling, quantity calculations, and bridge layouts. Kelly is also providing quality control of all design and plan elements for the remaining replacement projects.
12/19 - Ongoing	S.P. No. H.014407, LA 621 at Roddy Rd; Ascension Parish Government; Ascension Parish, LA – Engineer of Record. Kelly is the Lead Roadway Engineer for the design and plan preparation of an urban single lane roundabout at the intersection of LA 621 and Roddy Rd. She is responsible for the design of several roadway elements including the H&V alignments, roundabout geometrics, AutoTURN movements, drainage design, typical sections, sequence of construction, pay item compilation and quantity take-offs. Kelly created design report forms and cost estimates as well as assisted in coordinating the environmental process including the creation of exhibits to be utilized at Public Meetings.
05/19 - 06/21	S.P. No. H.004113, I-12 to Bush: LA 3241: LA 435 to LA 40/41; LADOTD; St. Tammany Parish, LA – Project Engineer. The project scope included the design and construction of approximately 5.5 miles of roadway on virgin terrain consisting of four lanes with inside and outside shoulders and a depressed median. The project also included the coordination of design and construction of a 500' bridge over Talisheek Creek. Kelly provided design support for roadway design and plan production, as well as performed quality control of inroads modeling, provided assistance in quantity take-off calculations, reviewed roadway design plan sheets including Typical Section, Plan & Profile Sheets, and Geometric Layout Sheets, and reviewed permanent signing layout plans (including development of non-standard signs using SignCAD). She also drafted design exceptions and waivers and responded to comments from LADOTD on plan production.
08/20 - Ongoing Ph I 05/21 - Ongoing Ph II	Contract 44-17598, Contract 44-19336, Rural Bridge Replacement Initiative, Ph I and Ph II (87 bridge structures); LADOTD; Districts 04, 05, 08, 58 – Engineer of Record. Kelly is the Lead Engineer for the design and plan production of 19 bridge replacements (5 state projects) throughout Central and North Louisiana. Prior to design, she conducted project site visits, compiled survey field packs and survey request forms, and reviewed topographic survey deliverables. Kelly is responsible for the development of all road and bridge design elements including H&V alignments, bridge hydraulic design, roadway cross sectional elements, guardrail calculations, geometrical layouts, summary sheets and cost estimates. Kelly reviewed and assisted in the submission of all environmental deliverables including wetland delineations. Kelly oversaw the development of all additional project documentation including Design Report Forms, Bridge and Hydraulic Design Criteria, Design Exceptions, and Design Waivers.
12/23 - Ongoing	S.P. No. H.015555, LA 1077/Brewster Rd Roundabout; St. Tammany Parish Government; St. Tammany Parish, LA – Engineer of Record. Kelly is the Lead Roadway Engineer for the design and plan preparation of an urban single lane roundabout at the intersection of LA 1077 and Brewster Rd. She is responsible for the job planning, including preliminary schematic layouts and defining the project limits. She is responsible for the design of several roadway elements including the H&V alignments, roundabout geometrics, AutoTURN movements, typical sections, sequence of construction, pay item compilation and quantity take-offs. Kelly is responsible for creating design report forms as well as assisting in coordinating the environmental process including the creation of exhibits to be utilized at Public Meetings.
09/17 - 05/19*	S.P. No. H.012393, LA 98: Roundabout at Mills Street – Project Engineer. Assisted in the design and plan preparation of a single lane roundabout at the intersection of LA 98 and Mills St. in Lafayette Parish. Responsible for the design of H&V alignments, roundabout geometrics, autoturn movements, typical pavement sections, construction sequencing and quantity take-offs. Also assisted in the creation of plan sheets and design documentation.

*previous employer

16. Staff Experience

Firm employed by:



T. BAKER SMITH



Name	Brady Smith, PE, PMP			Years of relevant experience with this employer	3
Title	Senior Project Manager, Transportation			Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization				Bachelor of Science / 2016 / Civil Engineering	
Active registration number / state / expiration date				PE.45362 / Louisiana / 09.30.2025	
Year registered	2021	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities: Engineer. Brady will provide roadway engineering services.					
Brady Smith, PE serves as a project manager for projects that include roadway design, bridge replacements, hydrologic and hydraulic analysis, and drainage design. Brady gained valuable transportation experience while employed by LADOTD. He has experience in a wide variety of LADOTD projects including bridge replacements, bridge inspections, bridge load ratings, roundabouts, interstate ramps, and roadway widening. Brady is experienced in AASHTO and LADOTD's Geometric Design Guidelines as well as Bentley InRoads, MicroStation, AutoTURN, Torus, GeoHECRAS, and LADOTD's HYDRWIN programs. Brady has completed CPTP SCS Cybersecurity WBT training as required by LADOTD and is a certified ATSSA Traffic Control Supervisor (TCS).					
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection" etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
09/24 - Ongoing	S.P. No. H.015721, LA 30: Roundabout @ St Elizabeth/ S Penn; LADOTD; Ascension Parish, LA – Engineer of Record. Brady is the Engineer of Record for the design and plan preparation of an urban multi-lane roundabout at the intersection of LA 30, St. Elizabeth St, and S Penn. He was responsible for the job planning, including preliminary schematic layout and defining the project limits. He is responsible for the design of several roadway elements including the H&V alignments, roundabout geometrics, AutoTURN movements, typical sections, sequence of construction, pay item compilation and quantity take-offs. Brady is responsible for creating design report forms as well as assisting in coordinating the environmental process including the creation of exhibits to be utilized at Public Meetings.				
01/25 - Ongoing	● S.P. No. H.015587, LA 3211 @ Yokley Road Roundabout; LADOTD; St. Mary Parish, LA – Project Engineer. Brady serves as a Project Engineer for this concrete single-lane roundabout project adjacent to the proposed LA 3211 Widening. His responsibilities include detailed reviews of geometric layouts and joint configuration sheets to ensure design accuracy and conformance with LADOTD standards. He also supports the development of project quantities and contributed to the preparation of the Summary of Drainage Structures, coordinating closely with the design team during key plan milestones.				
05/23 - Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA – Project Manager/Engineer of Record. Brady is responsible for developing the project schedule, drafting subconsultant contracts, manhour estimation, site visits & reconnaissance, coordination with LADOTD and Parish personnel, coordination with topographic surveyor, hydraulic subconsultant, and geotechnical consultants. Brady is also the lead engineer for the design and plan production of 5 bridge replacements (3 state projects). He is responsible for the development of all road and bridge design elements including H&V alignments, bridge hydraulic design, roadway cross sectional elements, guardrail calculations, geometric layouts, and cost estimates. Brady also oversees the development of all additional project documentation including Design Report Forms, Bridge and Hydraulic Design Criteria, Design Exceptions and Design Waivers.				

16. Staff Experience: Brady Smith, PE, PMP | T. Baker Smith, LLC - continued

03/23 - 07/23	S.P. No. H.013116, LA 20 Widen: LA 307 - S. Vacherie; LADOTD; St. James & Lafourche Parishes, LA – Project Engineer. Brady was responsible for managing the final QA/QC review and implementation of review comments of the construction plans for the asymmetrical widening of 2.7 miles of LA 20 to add 8' shoulders near Vacherie, LA. Project scope included horizontal and vertical geometry, drainage design (subsurface and open ditch), cross section roadway elements, and permanent signing and pavement markings.
02/22 - Ongoing	Contract 44-19336, Rural Bridge Replacement Initiative, Ph II (40 bridge structures); LADOTD; Districts 04 & 05 – Engineer of Record. Lead engineer for the design and plan production of 13 bridge replacements (6 state projects) throughout North Louisiana. Responsible for the development of all road and bridge design elements including H&V alignments, bridge hydraulic design, roadway cross sectional elements, guardrail calculations, geometric layouts, and cost estimates. Brady is also responsible for the load rating analysis and report for 6 of the proposed structures and quality control for the other 7 proposed structures. Brady is responsible for reviewing and assisting in the submission of all Environmental deliverables including Wetland Delineations. Brady also oversees the development of all additional project documentation including Design Report Forms, Bridge and Hydraulic Design Criteria, Design Exceptions and Design Waivers.
07/24 - Ongoing	23-EN-HC-0029; Highland Road at Pecue Lane; City of Baton Rouge, East Baton Rouge Parish, LA – Project Manager/Engineer of Record. Brady is responsible for developing the project schedule, drafting subconsultant contracts, manhour estimation, and coordination with various project stakeholders, which include the City Parish's Project Management Team, subconsultants, survey team, and environmental team. Brady has managed the development of the Design Study, which includes a Traffic Design Report, Preliminary Environmental Study, Existing Drainage Map and Existing Right-of-Way Maps. Once an NTP is issued for Final Design, Brady will be the Engineer of Record and responsible for the design and plan production for the proposed intersection improvements at the intersection of Highland Road and Pecue Lane in Baton Rouge, LA.
04/17 - 02/19 *	S.P. No. H.010124, LA-16: Roundabout @ LA-447; LADOTD; Livingston Parish, LA – Project Engineer. Brady was responsible for roadway full-sized plan preparation, subsurface drainage design, curb and gutter drainage design, roundabout geometric design, construction phasing, temporary traffic control, required right of way determination and cost estimation.
01/17 - 02/19*	S.P. No. H.008312, LA 1042 Bridges Near Greensburg; LADOTD; St. Helena Parish, LA – Project Engineer. Brady was responsible for roadway full-sized plan preparation, bridge approach geometric design, diversion road geometric design, construction phasing, temporary traffic control, required right-of-way determination and cost estimation. Scope included replacing three treated timber trestle bridges along LA-1042 with two reinforced concrete box culverts and one slab span bridge. Diversion roads were required at all three sites for traffic maintenance during construction.
10/23 - Ongoing	S.P. No. H.012864, Carmel Drive Sidewalks; Lafayette Consolidated Government; Lafayette Parish, LA – Project Manager/Engineer of Record. Brady is responsible for the design and plan production of 0.7 miles of ADA compliant sidewalks on each side of LA 94 (Carmel Drive) in Lafayette, Louisiana. He is responsible for the development of all design elements including H&V alignments, drainage, sidewalk cross sectional elements, and cost estimates.
09/22 - Ongoing	Eagle's Nest Ct. Bridge Rehabilitation; Mockler Beverage; Terrebonne Parish, LA – Project Manager. This project includes the inspection, design, and rehabilitation of the bridge over Little Bayou Black leading into Mockler Beverage in Houma, LA. This bridge services workers and beverage distribution trucks. Brady provided overall project coordination and was the engineer of record for the bridge inspection and subsequent load rating and inspection report, which recommended rehabilitation of superstructure and substructure components. He has also continued to lead the design efforts for the rehabilitation design and construction plans.

*previous employer

16. Staff Experience

Firm employed by:  T. BAKER SMITH					
Name	Justin Loup, EI		Years of relevant experience with this employer		5
Title	Engineer Intern, Transportation		Years of relevant experience with other employer(s)		0
Degree(s) / Years / Specialization		Bachelor of Science / 2021 / Civil Engineering			
Active registration number / state / expiration date		EI.35451 / Louisiana / 09.30.2025			
Year registered	2021	Discipline	Civil Engineering Intern		
Contract role(s) / brief description of responsibilities: Engineer Intern. Justin will assist with roadway design for the project.					
Justin Loup, EI is an engineering intern for the TBS transportation group and assists with road design, bridge design, production of engineering drawings and plan sets, and interpretation of LADOTD standard plans. He maintains the ATSSA Traffic Control Supervisor (TCS) and Traffic Control Technician (TCT) certifications.					
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
01/25 - Ongoing	● S.P. No. H.015587, LA 3211 @ Yokley Road Roundabout; LADOTD; St. Mary Parish, LA – Project Engineer. Justin serves as a Project Engineer (Engineer Intern) on this concrete single-lane roundabout project located adjacent to the LA 3211 Widening. He supports the roadway design team through plan production and development of key design components. His responsibilities include assisting with drainage design, preparing the Design Drainage Map, and performing quantity takeoffs. Justin's contributions help ensure coordination across design elements and alignment with LADOTD standards. Justin also assisted the survey team in developing the Existing Drainage Map by using LiDAR data to analyze existing flow conditions both at and near the project site, ensuring greater accuracy and coordination between design and survey efforts.				
02/24 - Ongoing	S.P. No. H.015555, LA 1077 & Brewster Rd Roundabout; LADOTD / St. Tammany Parish; Madisonville, LA – Project Engineer. Justin assists with engineering design, development of horizontal and vertical alignments, hydraulic design, drafting and detailing of road and drainage plans, performing roadway and hydraulic calculations, interpreting LADOTD standard plans, quantifying roadway elements and cost estimates.				
09/24 - Ongoing	S.P. No. H.015721, LA 30: Roundabout @ St Elizabeth/ S Penn; LADOTD; Ascension Parish, LA – Project Engineer. Justin assists with the engineering design, development of horizontal and vertical alignments, roadway modeling, hydraulic design—including major subsurface networking, and plan preparation. Justin also provides quantity takeoffs for establishment of plan quantities and cost estimation.				
05/23 - Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA – Project Engineer. Justin provides design and plan production for several sites of the twelve bridge replacements (9 state projects) throughout LADOTD District 08. Justin designs the H&V alignments, typical sections, roadway cross section elements, and geometric layouts. Justin performs hydraulic analysis including the calculation of peak discharge at the bridge structure. He also assists the Environmental Discipline with the preparation of the permits for wetland delineations, solicitation of view packages, and categorical exclusion documents.				
05/19 – 07/19 05/20 – 04/23	S.P. No. H.013116, LA 20 Widen: LA 307 – S. Vacherie; LADOTD; St. James & Lafourche Parishes, LA – Project Engineer. Justin assisted with bridge design and produced engineering drawings and plan sets, temporary erosion control sheets, pavement marking sheets, and Reference Points and Benchmark Elevation sheets, reviewing engineering drawings, interpreting LADOTD standard plans, performing bridge calculations, guard rail design, quantifying bridge and roadway elements, and cost estimates.				

16. Staff Experience

Firm employed by:



T. BAKER SMITH



Name	Daniel Fontenelle, EI			Years of relevant experience with this employer	3
Title	Engineer Intern, Transportation			Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization				Bachelor of Science / 2021 / Civil Engineering	
Active registration number / state / expiration date				EI.34921 / Louisiana / 03.31.2026	
Year registered	2021	Discipline	Civil Engineering Intern		
Contract role(s) / brief description of responsibilities: Engineer Intern. Daniel will assist with roadway design for the project.					
Daniel Fontenelle, EI has over three years of experience in civil engineering, with expertise in off-system and on-system bridge design and bridge inspections by assisting in the plan production and design of over 80 bridge sites and inspection of over 40 bridges. He is proficient in MicroStation and utilizes GeoHECRAS, STAAD, BrR, LEAP Bridge programs.					
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection” etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
01/25 - Ongoing	● S.P. No. H.015587, LA 3211 @ Yokley Road Roundabout; LADOTD; St. Mary Parish, LA – Project Engineer. Daniel serves as a Project Engineer (Engineer Intern) on this concrete single-lane roundabout project adjacent to the LA 3211 Widening. He has contributed to plan development and supported the design of subsurface drainage. His responsibilities include assisting with design layout, preparing erosion control features, and performing quantity takeoffs to support cost estimation and plan accuracy.				
11/23 - Ongoing	S.P. No. H.015576, LA 447 & LA 1025: Roundabout; LADOTD; Livingston Parish, LA – Project Engineer. Daniel serves as the project engineer for the design and plan preparation of an urban single lane roundabout at the intersection of LA 447 and LA 1025. He designs several roadway elements including the H&V alignments, roundabout geometrics, AutoTURN movements, typical sections, sequence of construction, pay item compilation and quantity take-offs. Daniel has also assisted in creating design report forms.				
05/23 - Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA – Project Engineer. Daniel provides design and plan production for several sites of the twelve off-system bridge replacements (9 state projects) throughout LADOTD District 08. In addition to the typical bridge design elements, Daniel also designs the H&V alignments, typical sections, roadway cross section elements, geometric layouts, and cost estimate preparation. He also drafts design exceptions for site specific limitations. Daniel performs hydraulic analysis including the calculation of peak discharge at the bridge structure.				
07/21 - Ongoing	S.P. No. H.014407, LA 621 at Roddy Rd; Ascension Parish Government; Ascension Parish, LA – Project Engineer. Assisting by producing engineering drawings and plan sets, LADOTD standard plans, performing roadway calculations, design of drainage structures, performing quantity calculations, and assisting in the design of the sequence of construction.				
07/21 - 04/23	S.P. No. H.013116, LA 20 Widen: LA 307 – S. Vacherie; LADOTD; St. James & Lafourche Parishes, LA – Project Engineer. Daniel assisted in plan and detail development, quantifying bridge & roadway elements, & reviewing structural drawings.				

16. Staff Experience: Daniel Fontenelle, EI | T. Baker Smith, LLC - continued

03/23 - Ongoing	US 190: LA 437 to US 190 Bus (Ph. 1); LADOTD; St. Tammany Parish, LA - Project Engineer. The project scope includes the design and construction of a new 1,400-foot bridge over the Bogue Falaya River in St. Tammany Parish, LA. The bridge geometry includes both horizontal and vertical curvature and is super-elevated to near 4%. The project also includes roadway improvements and widening for the approaches to the bridge and intersection improvements to the adjacent LA 437 intersection. Daniel is assisting with construction administration.
11/22 - Ongoing	MA-17-01, Roddy Road Widening (LA 935 to LA 621); Ascension Parish Government; Ascension Parish, LA - Project Engineer. Daniel is a project engineer for the 1.5mile road widening project and bridge replacement project in Ascension Parish. Daniel provided design elements for this local urban collector road, including drainage design. Daniel also provided design support for the bridge replacement and bridge calculations. The project follows all LADOTD design guidelines and project milestones for project delivery. 100% Final Plans have been delivered to the Parish and the project is awaiting funding.
06/21 - Ongoing Ph I 07/21 - Ongoing Ph II	Contract 44-17598, Contract 44-19336, Rural Bridge Replacement Initiative, Ph I and Ph II (87 bridge structures); LADOTD; Districts 04, 05, 08, 58 - Project Engineer. Daniel is assisting in producing engineering drawings & plan sets, developing horizontal & vertical roadway alignments, reviewing engineering drawings, interpreting LADOTD standard plans, performing bridge calculations, designing rebar layouts, guard rail design, quantifying bridge & roadway elements, compiling & developing load rating reports, cost estimates, & attending plan-in-hand meetings with the client regarding the project's status and questions. He also utilized GEO-HECRAS to perform hydraulic & scour calculations.
01/23 - 04/24	S.P. No. H.010557 Lajaunie Road/Lateral 1 Bayou St. Clair Bridge Replacement; LADOTD; Lafayette Parish, LA - Project Engineer. Daniel assisted with roadway design including H&V alignments, cross sectional elements, drainage design and analysis, and quantity calculations.
09/22 - Ongoing	S.P. No. H.015405, Keller Street Bridge; St. Tammany Parish Government; St. Tammany Parish, LA - Project Engineer. Daniel assists with design and plan preparation of a bridge replacement in St. Tammany Parish. He assists with developing roadway and bridge geometrics including H&V alignment, cross sectional elements, and drainage design and analysis.
08/21 - 12/24	North Columbia Bridge Replacement; City of Covington; St. Tammany Parish, LA - Project Engineer. Daniel is serving as project engineer for this bridge replacement project located in the City of Covington. He assisted with the design for the substructure and superstructure of the two lane bridge located in an urban area. He also completed the design effort to widen the bent to accommodate the relocated waterline after the City determined to attach the waterline to the bridge in lieu of boring below the channel. 95% Final Plans were delivered to the City on schedule.
11/21 - 11/22	Tammany Trace Bridge Inspections; St. Tammany Parish, LA - Bridge Inspector. Daniel assisted in the project's bidding and contract development, conducted inspections of all bridges by performing a hands-on inspection of all bridge components & identifying all deficiencies, developed sketches of each bridge using Microstation, assisted in compiling reports.

16. Staff Experience

Firm employed by:  T. BAKER SMITH					
Name	Alyssa Helwig, EI		Years of relevant experience with this employer		<1
Title	Engineer Intern		Years of relevant experience with other employer(s)		1
Degree(s) / Years / Specialization		Bachelor of Science / 2024 / Civil Engineering			
Active registration number / state / expiration date		EI.35965 / LA / 09/30/2025			
Year registered	2025	Discipline	Civil Engineering Intern		
Contract role(s) / brief description of responsibilities: Engineer Intern. Alyssa will assist with roadway design for the project.					
Alyssa Helwig I is an engineering intern and assists with road design, bridge design, production of engineering drawings and plan sets, and interpretation of LADOTD standard plans.					
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
01/25 - Ongoing	● S.P. No. H.015587, LA 3211 @ Yokley Road Roundabout; LADOTD; St. Mary Parish, LA – Project Engineer. Alyssa serves as a Project Engineer (Engineer Intern) on this concrete single-lane roundabout project located adjacent to the LA 3211 Widening. She plays a key role in plan development and the preparation of technical documentation, including drafting design reports and developing typical sections. Alyssa also developed design details and supported the assembly of construction plans, contributing to the overall coordination and quality of the submittals.				
01/25 - Ongoing	S.P. No. H.015554, Loyola Dr: 31st St – W Loyola Resurface; LADOTD; Kenner, LA – Project Engineer. Alyssa provides engineering support for this Urban Systems pavement preservation project located in Kenner, LA. She developed quantity takeoffs and created summary tables for plan development. She also assisted the project engineer with the cost estimate.				
01/25 - Ongoing	S.P. No. H.015721, LA 30: Roundabout @ St Elizabeth/S Penn; LADOTD; Ascension Parish, LA – Project Engineer. Alyssa provides engineering support for this urban multi-lane roundabout in Ascension Parish. She provided hydraulic design support and developed the Summary of Drainage Structures. She also provided assistance with geometric details.				
02/25 - Ongoing	S.P. No. H.015587, LA 3211 @ Yokley Road Roundabout; LADOTD; St. Mary Parish, LA – Project Engineer. Alyssa provides engineering support for this single lane roundabout in St. Mary Parish. She developed the design reports to submit to DOTD prior to development of 30% Preliminary Plans.				
01/25 - Ongoing	Veterinarian Road Over Francois Coulee Bridge Replacement; Lafayette Consolidated Government; Lafayette, LA – Project Engineer. Alyssa provides engineering support for this bridge replacement project in Lafayette, LA. She assisted the engineer with plan production and quantity takeoffs.				

16. Staff Experience

Firm employed by:



T. BAKER SMITH



Name	Lisa Osborne	Years of relevant experience with this employer	10
Title	Senior Project Designer	Years of relevant experience with other employer(s)	33
Degree(s) / Years / Specialization			
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities: Senior Technician. Lisa will serve as Senior Project/CAD Designer.			
Lisa Osborne is a Senior Project Designer with over 43 years of CAD experience in civil, transportation, and structural engineering. She has extensive experience using MicroStation for roadway and structural projects. Lisa has over 30 years of experience using InRoads for developing horizontal and vertical alignments including generating templates to develop roadway sections and earthwork volumes for multi-lane interstate facilities and roundabout intersections. She has prepared complete sets of drawings for construction on numerous LADOTD projects. Lisa's advanced modeling skills include superelevation design and implementation, complete corridor modeling, berms and sidewalks, bridge embankment and revetment layouts, open ditch and subsurface drainage, and complex roundabout design. Lisa has completed the CAD conform training provided by LADOTD and is proficient in LADOTD's standards of roadway plan preparation. She is skilled in all current versions of MicroStation, InRoads, AutoTURN, and Torus.			
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
01/25 - Ongoing	● S.P. No. H.015587, LA 3211 @ Yokley Road Roundabout; LADOTD; St. Mary Parish, LA – Project Designer / Senior Technician Lisa serves as the Project Designer and Senior Technician for this concrete single-lane roundabout project located adjacent to the LA 3211 Widening. She developed the typical sections, drafted plan and profile sheets, and performed the full 3D modeling of the project using Bentley InRoads. Her responsibilities included integrating geometric design elements, implementing horizontal and vertical elements, and preparing base files used for plan production and quantity development.		
02/20 - 12/22	S.P. No. H.012812, US 190 at Northshore and Camp Villere; LADOTD; St. Tammany Parish, LA – Senior Project Designer. Created roadway templates and developed corridor model for the urban multi-lane roundabout at the intersection of US 190 and Northshore Blvd. and the urban single lane roundabout at US 190 and Camp Villere Rd. Created graphical grading sheets from the roadway model to derive accurate cross sections and earthwork volumes. Lisa was also responsible for the creation of several plan sheets including Plan & Profile Sheets, Typical Sections, Geometric Layouts, Joint Layouts and Cross Sections. Assisted in the determination of several quantities including earthwork, asphalt, concrete curb and gutter, and PCC pavement.		
12/23 - Ongoing	S.P. No. H.015576, LA 447 & LA 1025: Roundabout; LADOTD; Livingston Parish, LA – Senior Project Designer. Created roadway templates and developed corridor model for the urban single lane roundabout at the intersection of LA 447 and LA 1025. Created graphical grading sheets from the roadway model to derive accurate cross sections and earthwork volumes. Lisa was also responsible for the creation of several plan sheets including Plan & Profile Sheets, Typical Sections, Geometric Layouts, Joint Layouts and Cross Sections. She utilized Autoturn to confirm turning movements for all legs of the roundabout for a WB-67 and BUS-45 and assisted in the determination of several quantities including earthwork, asphalt, concrete curb and gutter and PCC pavement.		

16. Staff Experience: Lisa Osborne | T. Baker Smith, LLC - continued

10/14 – 06/21	S.P. No. H.004113, I-12 to Bush: LA 3241: LA 435 to LA 40/41; LADOTD; St. Tammany Parish, LA – Senior Project Designer. Performed topographic survey data processing and deliverable preparation, roadway designer activities including roadway corridor modeling of roadway surface, open ditches, median cross overs and intersections utilizing Inroads and roadway plan production for the new 5.5-mile, four-lane RA-3 roadway from LA 435 to Bush, LA.
07/17 – 04/23	S.P. No. H.013116, LA 20 Widen: LA 307 – S. Vacherie; LADOTD; St. James & Lafourche Parishes, LA – Senior Project Designer. Assisted with roadway design efforts for the widening of 2.7 miles of LA 20 to add shoulders. Created roadway templates and corridor model, determined limits of construction, derived roadway quantities, create and annotated cross sections including earthwork volumes. She also assisted in determining the different levels of embankment required due to roadway widening and settlement.
02/18 – Ongoing	S.P. No. H.001344, US 190: LA 437 to US 190 Bus (Ph 1); LADOTD; St. Tammany Parish, LA – Senior Project Designer. Develop horizontal and vertical alignments for use in developing the model. Prepare cross sections, volumes, quantities and general plan development. Assist in the development of required retaining walls and revetments for the bridge.
08/20 – Ongoing	Contract 44-17598, Contract 44-19336, Rural Bridge Replacement Initiative, Ph I and Ph II (87 bridge structures); LADOTD; Districts 04, 05, 08, 58 – Senior Project Designer. Assisted with roadway geometric design including H&V alignments, bridge modeling including embankment and revetment layout. performed advanced roadway design modeling including complete corridor modeling using MicroStation/InRoads, transitions, all cross sectional roadway elements, open ditches, prepared roadway plans using MicroStation, InRoads, CADConform and AutoTURN.
10/16 – 03/23	S.P. No. H.011152, I-12: US 190 to LA 59; LADOTD; St. Tammany Parish, LA – Senior Project Designer. Assisted with roadway geometric design including H&V alignments, performed advanced roadway design modeling including complete corridor modeling using MicroStation/InRoads, modeling of median barriers, transitions, all cross sectional roadway elements, open ditches and interchange elements, modeling of construction phasing for Level 4 Traffic Management Plans, prepared roadway plans using MicroStation, InRoads, CADConform and AutoTURN for the four-mile widening and reconstruction of Interstate 12 in Covington, LA.
12/19 – Ongoing	S.P. No. H.014407, LA 621 at Roddy Rd; Ascension Parish Government; Ascension Parish, LA – Senior Project Designer. Created roadway templates and developed corridor model for the urban single lane roundabout at LA 621 and Roddy Rd. Created graphical grading sheets from the roadway model to derive accurate cross sections and earthwork volumes. Lisa was also responsible for the creation of several plan sheets including Plan & Profile Sheets, Typical Sections, Geometric Layouts, and Cross Sections. Assisted in the determination of several quantities including earthwork, asphalt, concrete curb and gutter and PCC pavement.
05/23 – Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA – Senior Project Designer. Assisted with roadway geometric design including H&V alignments, bridge modeling including embankment and revetment layout. performed advanced roadway design modeling including complete corridor modeling using MicroStation/InRoads, transitions, all cross sectional roadway elements, open ditches, prepared roadway plans using MicroStation, InRoads, CADConform and AutoTURN.
03/23 – Ongoing	S.P. No. H.013199, Country Estates Dr. Over St. Louis Bayou; LADOTD; Terrebonne Parish – Senior Technician. Lisa serves as the Senior Technician for this Off-System bridge project in Terrebonne Parish. She is responsible for the roadway model, preparing cross sections, and cutting plan sheets. She assists with quantity takeoffs for road and bridge elements.

16. Staff Experience

Firm employed by:



T. BAKER SMITH



Name	Cy Toups, PE			Years of relevant experience with this employer	19
Title	Lead Professional, Environmental			Years of relevant experience with other employer(s)	3
Degree(s) / Years / Specialization				Bachelor of Science / 2002 / Environmental Engineering	
Active registration number / state / expiration date				33966 / Louisiana / 9/30/2026	
Year registered	2008	Discipline	Environmental		
Contract role(s) / brief description of responsibilities: Environmental Manager. Cy will oversee and lead preparation of exhibits and sketches for environmental clearance.					
Cy Toups is a Louisiana-licensed environmental engineer focused on NEPA processes, environmental assessments, and regulatory compliance. With 22 years of experience in the industry, Cy leverages his diversified environmental and regulatory experience to perform due diligence on powerline transmission projects, commercial developments, and public infrastructure improvements that benefit our communities. Cy’s passion for improvement in our communities is shown in his commitment to the NEPA process to help strengthen project success and implementation. Cy maintains the following certifications: FHWA-NHI-142005 NEPA and the Transportation Decisionmaking Process, as well as ATSSA Traffic Control Supervisor and Traffic Control Technician.					
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection” etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
08/20-10/21	Contract 44-17598 – Rural Bridge Replacement Initiative Phase I LADOTD Districts 04, 05, 08, 58 – Environmental Lead / Engineer. Performed QC review of wetland delineation field work and report preparation, prepared Solicitation of Views letters, NEPA Categorical Exclusion Documents, and regulatory permit applications for the replacement of 47 bridge structures in northern Louisiana.				
05/21-ongoing	Contract 44-19336 – Rural Bridge Replacement Initiative Phase II LADOTD Districts 04 and 05 – Environmental Lead / Engineer. Performed QC review of wetland delineation field work and report preparation, prepared Solicitation of Views letters, NEPA Categorical Exclusion Documents, and regulatory permit applications for the replacement of 40 bridge structures in northern Louisiana.				
03/19-05/21	S.P. No. H.0115116, LA 20 Widening (LA 307 to S. Vacherie) LADOTD St. James and Lafourche Parishes, LA – Environmental Professional. Prepared NEPA document (Categorical Exclusion), developed and edited NEPA documents with LADOTD/FHWA comments, stakeholder comments, public meetings, wetland delineation, T&E reporting, alternative analyses, farmlands and mitigation justification, assisted with USACE, LADNR and USCG permit drawings for the 2.5-mile roadway widening and bridge replacement project.				
05/23 - Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA – Environmental Lead / Engineer. Performed QC review of wetland delineation field work and report preparation, prepared Solicitation of Views letters, NEPA Categorical Exclusion Documents and regulatory permit applications for the replacement of 12 bridge structures in District 08.				

16. Staff Experience

Firm employed by:  **T. BAKER SMITH**



Name	Jean Reulet, III, PLS			Years of relevant experience with this employer	3
Title	Lead Professional, Transportation Survey			Years of relevant experience with other employer(s)	13
Degree(s) / Years / Specialization				Bachelor of Science / 2011 / Geomatics	
Active registration number / state / expiration date				PLS.5145 / Louisiana / 03.31.2026	
Year registered	2015	Discipline	Professional Land Surveyor		
Contract role(s) / brief description of responsibilities: Surveyor. Jean will manage all surveying elements of the project and satisfies MPR#4.					
Jean Reulet, III, PLS serves as TBS' Surveying Lead Professional of Transportation. His field experience for LADOTD projects began in 2011 where he has been involved in dozens of survey projects of various sizes across the State of Louisiana. He has participated in all stages of of a Topographic Survey from field data collection to final deliverables preparation according to the LADOTD's Location and Survey Manual. This experience has enabled Jean to develop a very thorough QA/QC process which has been used to train a highly skilled project team. In addition, Jean is experienced in LADOTD contract management and task order negotiations. Jean is also well versed in the use of LiDAR for data acquisition purposes, providing a safer alternative for collecting large amounts of data in highly trafficked or congested environments.					
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
01/25 - Ongoing	● S.P. No. H.015587, LA 3211 @ Yokley Road Roundabout; LADOTD; St. Mary Parish, LA – Surveyor of Record. Jean served as the Surveyor of Record and led QA/QC for the topographic survey for this concrete single-lane roundabout located adjacent to the LA 3211 Widening. He was responsible for negotiating the scope and manhours for the topographic survey task order and oversaw quality assurance throughout the survey effort. Jean performed internal QA/QC reviews and assisted in the preparation of key survey deliverables. As Surveyor of Record, he ensured that all field data collection and the completed topographic and drainage mapping met LADOTD standards and supported coordination with the design team.				
11/21 - Ongoing	Contract 44-21973 IDIQ for Professional Surveying Services; LADOTD; Statewide, LA – Project Manager/Surveyor of Record. Jean serves as the project manager and surveyor of record for this Surveying Services IDIQ. He is responsible for manhour estimate preparation and contract negotiations. Jean coordinates with private landowners, railroads, and other entities to obtain right-of-entry prior to survey commencement. He oversees the topographic data collection and processing, utility research, and drainage map development. He also provides QAQC and ensures delivery according to project schedule. To date, Jean has successfully completed five task orders (H.009892, H.014414, H.015587, H.016324, H.016326) with four more currently active (H.009892, H.016322, H.016323, H.016333).				
09/21 - 01/23	Contract 44-17598, 44-19336 Rural Bridge Replacement Initiative, Ph I (87 bridge structures); LADOTD; Districts 04, 05, 08, 58 – Survey Project Manager. Coordinated field crews, processed data daily, and provided QA/QC of deliverables. TBS performed control, topographic, and right of way surveys for the replacement of 47 bridge structures in northern Louisiana. Data was captured to detail the existing bridges themselves, roadways on either side, and surrounding terrain to ensure proper tie into to existing surfaces. Cross sections of the channels they cross were also surveyed to provide information for hydraulic modeling. Data is then processed and QA/QC performed and coordinated with in-house engineers designing the replacement bridges.				

16. Staff Experience: Jean Reulet, III, PLS | T. Baker Smith, LLC - continued

06/23 - Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA – Sr. Project Manager/Surveyor of Record. Oversaw the completion of topographic surveys for the replacement of 12 bridges. Responsible for field crew coordination, project QA/QC, title research, and deliverables preparation. Surveys were performed to LADOTD Location and Survey standards. Data was captured to detail the existing bridges, roadways on either side, and surrounding terrain to ensure proper tie into existing surfaces.
11/23 - 02/24	H.015576 LA 447 & LA 1025: Roundabout; LADOTD; Walker, LA – Surveyor of Record. Oversaw the completion of a topographic survey for the design and construction of a roundabout. Coordinated with survey crews and project technicians throughout the collection and review of topographic data and utility information. Performed QAQC and Deliverables preparation.
07/24 - Ongoing	IDIQ for Professional Surveying Services; MDOT; Statewide, MS – Project Manager. Jean is responsible for scope development, manhour estimate preparation, and contract negotiations. Jean coordinates with private landowners and other entities to obtain right-of-entry prior to survey commencement. He oversees topographic and hydraulic data collection, data processing, and utility research. He also provides QAQC.
12/23 - 04/24	S.P. No. H.015555 LA 1077 & Brewster Rd Roundabout; LADOTD / St. Tammany Parish; Madisonville, LA – Surveyor of Record. Oversaw the completion of a topographic survey for the design and construction of a roundabout. Coordinated with survey crews and project technicians throughout the collection and review of topographic data and utility information. Performed QAQC and Deliverables preparation.
02/15 - 04/16*	H.011137 and H.011152 I-12 (LA 21 to US 190) & I-12 (US 190 to LA 59); LADOTD; St. Tammany Parish, LA – Sr. Project Manager. Performed a Topographic Survey for the widening of approximately 9 miles of I-12 in St. Tammany Parish, LA including 4 interstate overpasses and the bridge over the Tchefuncte River. Coordinated with field crews, technicians, and Subsurface Utility Engineering consultant. Provided QAQC and assisted in Deliverables preparation.
02/17 - 4/18*	H.004987 US 190 Collins Blvd. Widening; LADOTD; St. Tammany Parish, LA – Sr. Project Manager. Performed a Topographic Survey for the widening of approximately 3 miles of US 190 in St. Tammany Parish, LA including the replacement of a bridge over the Bogue Falaya River. Coordinated with field crews, technicians, and Subsurface Utility Engineer. Provided QAQC and assisted in Deliverables preparation.
01/18 - 04/20*	H.004100 I-10: LA 415 to Essen Lane; LADOTD; East and West Baton Rouge Parishes, LA – Sr. Project Manager. Responsible for field crew oversight, data processing and review, and deliverables preparation. Performed Topographic survey for the widening of I-10 through Baton Rouge.
08/19 - 11/19*	H.005121.5 LA 1 / LA 415 Connector; LADOTD; West Baton Rouge Parish, LA – Senior Project Manager. Responsible for field crew oversight, data processing and review, and deliverables preparation. Performed Topographic survey for construction of a connector Road between LA 415 and LA 1. This project included a hydrographic Survey of a portion of the Intracoastal Waterway.
06/16 - 2/17*	H.000263.5 Chef Menteur Pass Bridge; LADOTD; Orleans Parish, LA – Sr. Project Manager. Responsible for Topographic/hydrographic survey, field crew coordination, surface generation for Chef Pass Bridge Replacement. This project included a hydrographic Survey of a portion of the Chef Menteur Pass.
04/20 - 11/20*	H.000688 US 11 Norfolk Southern RR Overpass (HBI); LADOTD; St. Tammany Parish, LA – Sr. Project Manager. Responsible for field crew oversight, data processing and review and deliverables preparation. Performed a Topographic Survey for the replacement of the US 11 Overpass over the Norfolk Southern Railroad.

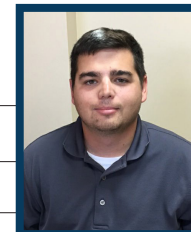
* previous employer

16. Staff Experience

Firm employed by:



T. BAKER SMITH



Name	Ryan DiSalvo, PLS			Years of relevant experience with this employer	7
Title	Project Surveyor			Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization				Bachelor of Science / 2019 / Geomatics	
Active registration number / state / expiration date				PLS.5326 / Louisiana / 03.31.2026	
Year registered		2023	Discipline	Professional Land Surveyor	
Contract role(s) / brief description of responsibilities: Surveyor. Ryan will serve as a project surveyor.					
Ryan DiSalvo, PLS is a licensed professional land surveyor in Louisiana. He is primarily responsible for providing technical support to the survey supervisor by calculating, analyzing, organizing, coordinating, and researching information, preparing drawings, and generally providing the necessary CAD support to complete the survey effort.					
Experience dates (mm/yy-mm/yy)		Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection” etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
01/25 - Ongoing		● S.P. No. H.015587, LA 3211 @ Yokley Road Roundabout; LADOTD; St. Mary Parish, LA – Senior Technician. Ryan served as a Senior Technician supporting the topographic survey for this concrete single-lane roundabout located adjacent to the LA 3211 Widening. He was responsible for reviewing topographic data collected in the field to ensure completeness and accuracy prior to final processing. Ryan also assisted in the development of the Existing Drainage Map, coordinating with survey and design personnel to accurately depict existing flow conditions and drainage features in accordance with LADOTD standards.			
07/20 - 02/24		Contract 44-17598, Contract 44-19336, Rural Bridge Replacement Initiative, Ph I and Ph II (87 bridge structures); LADOTD; Districts 04, 05, 08, 58 – Survey Technician. Assisted in the completion of Topographic Surveys for the replacement of 87 bridge structures in North LA.			
06/23 - Ongoing		Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA – Survey Technician. Assisted in the completion of topographic surveys, property surveys, and right of way maps for the replacement of 12 bridges. Processed data that was captured to detail the existing bridges, roadways on either side, and surrounding terrain to ensure proper tie into existing surfaces. Surveys were performed to LADOTD Location and Survey standards.			
08/22 - Ongoing		S. P. No. H.014918 LA 73 Roundabout at Bluff Road Connector; Ascension Parish Government, Ascension Parish, LA – Project Technician. Performed a topographic survey for the design and construction of a roundabout at the intersection of LA 73 and the proposed Bluff Connector Road. Assisted in data processing, project QAQC and Deliverables preparation.			
07/22 - 08/24		S.P. No. H.014407, Roddy Road at LA 621 Roundabout; Ascension Parish Government; Ascension Parish, LA – Survey Technician. Provided technical survey support for topographic surveys, property surveys and right of way mapping for the Roddy Road at LA 621 Roundabout project. This project includes approximately 0.34 miles of roadway reconstruction and roundabout intersection improvements at the intersection of LA 621 and Roddy Rd. in Gonzales, Louisiana.			

16. Staff Experience: Ryan DiSalvo, PLS | T. Baker Smith, LLC - continued

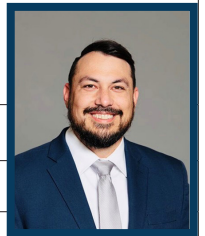
11/21 – Ongoing	Contract 44-21973 for Professional Surveying Services; LADOTD, Statewide, LA – Survey Technician. Ryan assists in the completion of topographic surveys under this contract. He coordinates with field crews and processes data daily. He performs project QAQC and aids in Deliverables preparation.
11/23 – 02/24	H.015576 LA 447 & LA 1025: Roundabout; LADOTD; Walker, LA – Survey Technician. Ryan assisted in the completion of a topographic survey for the design and construction of a roundabout. He coordinated with field crews and processed data daily. Ryan also performed QAQC and aided in Deliverables preparation.
07/24 – Ongoing	IDIQ for Professional Surveying Services; MDOT; Statewide, MS – Senior Technician. Ryan assists in the completion of topographic, hydraulic, bathymetric and property surveys under this contract. He coordinates with field crews and processes data daily. Ryan also performs project QAQC and aids in Deliverables preparation.
12/23 – 04/24	S.P. No. H.015555 LA 1077 & Brewster Rd Roundabout; LADOTD / St. Tammany Parish; Madisonville, LA – Senior Technician. Ryan assisted in the completion of a topographic survey for the design and construction of a roundabout. He coordinated with field crews and processed data daily. Ryan also performed QAQC and aided in Deliverables preparation.

16. Staff Experience

Firm employed by:



T. BAKER SMITH



Name	Anthony Burns	Years of relevant experience with this employer	2
Title	Project Manager	Years of relevant experience with other employer(s)	19
Degree(s) / Years / Specialization			
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities: Senior Technician. Anthony will provide surveying services to assist in the completion of Topographic Surveys.			
Anthony Burns has over 21 years of experience as a rodman, party chief, and project manager with numerous LA DOTD and City-Parish projects involving topographic, right of way, and boundary surveys. His experience includes conventional and terrestrial LiDAR, and mobile LiDAR scanning. He is thoroughly familiar with LA DOTD Location and Survey Procedures, manuals, and software programs with respect to all requirements. He manages our survey field crews and equipment. He holds ATSSA Traffic Control Technician (TCT), Traffic Control Supervisor (TCS), and Flagger certifications, and is TWIC and OSHA certified.			
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
01/25 - Ongoing	● S.P. No. H.015587, LA 3211 @ Yokley Road Roundabout; LADOTD; St. Mary Parish, LA – Senior Technician. Anthony supported the topographic survey for this concrete single-lane roundabout located adjacent to the LA 3211 Widening. He was responsible for managing daily field crew operations, including scheduling, task coordination, and adherence to safety protocols. In addition to overseeing field activities, Anthony performed daily data processing and quality checks to ensure the accuracy and completeness of survey data. His work supported the production of deliverables that met LADOTD standards and contributed to the successful and timely submittal of the topographic survey mapping.		
06/23 - Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA – Senior Technician. Assisted in the completion of topographic surveys, property surveys, and right of way maps for the replacement of 12 bridges. Assisted with field crew coordination, data processing, project QA/QC, and deliverables preparation. Surveys were performed to LADOTD Location and Survey standards.		
10/22 - 10/23	Contract 44-17598, Contract 44-19336, Rural Bridge Replacement Initiative, Ph I and Ph II (87 bridge structures); LADOTD; Districts 04, 05, 08, 58 – Senior Technician. Responsible for field crew coordination, daily data processing, and deliverables preparation for topographic surveys, property surveys and right of way mapping.		
08/22 - Ongoing	S.P. No. H.014918 LA 73 Roundabout at Bluff Road Connector; Ascension Parish Government, Ascension Parish, LA – Senior Technician. Performed data processing and field crew coordination for Topographic Survey, Title Research, Property Survey, and Right of Way maps for the design and construction of a roundabout at the intersection of LA 73 and the proposed Bluff Connector Road.		

16. Staff Experience: Anthony Burns | T. Baker Smith, LLC - continued

11/21 - Ongoing	Contract 44-21973 for Professional Surveying Services; LADOTD, Statewide, LA - Senior Technician. Anthony assists in the development of manhour estimates and the completion of topographic surveys under this contract. He coordinates right-of-entry with landowners, manages field crews, and processes data daily. He performs project QAQC and aids in Deliverables preparation.
11/23 - 02/24	H.015576 LA 447 & LA 1025: Roundabout; LADOTD; Walker, LA - Senior Technician. Anthony assisted in the completion of a topographic survey for the design and construction of a roundabout. He coordinated with field crews and processed data daily. Anthony also performed QAQC and aided in Deliverables preparation.
07/24 - Ongoing	IDIQ for Professional Surveying Services; MDOT; Statewide, MS - Senior Technician. Anthony assists in the development of manhour estimates and the completion of topographic surveys under this contract. He coordinates right-of-entry with landowners, manages field crews, and processes data daily. Anthony also performs project QAQC and aids in Deliverables preparation.
12/23 - 04/24	S.P. No. H.015555 LA 1077 & Brewster Rd Roundabout; LADOTD / St. Tammany Parish; Madisonville, LA - Senior Technician. Anthony assisted in the completion of a topographic survey for the design and construction of a roundabout. He coordinated with field crews and processed data daily. Anthony also performed QAQC and aided in Deliverables preparation.
02/15 - 04/16*	H.011137 and H.011152 I-12 (LA 21 to US 190) & I-12 (US 190 to LA 59); LADOTD; St. Tammany Parish, LA - Senior Technician. Performed a Topographic Survey for the widening of approximately 9 miles of I-12 in St. Tammany Parish, LA including 4 interstate overpasses and the bridge over the Tchefuncte River. Coordinated with field crews, processed data daily, and assisted in Deliverables preparation.
02/17 - 4/18*	H.004987 US 190 Collins Blvd. Widening; LADOTD; St. Tammany Parish, LA - Senior Technician. Performed a Topographic Survey for the widening of approximately 3 miles of US 190 in St. Tammany Parish, LA including the replacement of a bridge over the Bogue Falaya River. Coordinated with field crews, processed data daily, and assisted in Deliverables preparation.
01/18 - 04/20*	H.004100 I-10: LA 415 to Essen Lane; LADOTD; East and West Baton Rouge Parishes, LA - Senior Technician. Performed Topographic survey for the widening of I-10 through Baton Rouge. Coordinated with field crews, processed data daily, and assisted in Deliverables preparation.
08/19 - 11/19*	H.005121.5 LA 1 / LA 415 Connector; LADOTD; West Baton Rouge Parish, LA - Senior Technician. Performed Topographic survey for construction of a connector Road between LA 415 and LA 1. Coordinated with field crews, processed data daily, and assisted in Deliverables preparation. This project included a hydrographic Survey of a portion of the Intracoastal Waterway.
06/16 - 2/17*	H.000263.5 Chef Menteur Pass Bridge; LADOTD; Orleans Parish, LA - Senior Technician. Performed Topographic survey for the US 90 bridge replacement over Chef Pass. Coordinated with field crews, processed data daily, and assisted in Deliverables preparation. This project included a hydrographic Survey of a portion of the Chef Menteur Pass.
04/20 - 11/20*	H.000688 US 11 Norfolk Southern RR Overpass (HBI); LADOTD; St. Tammany Parish, LA - Senior Technician. Performed a Topographic Survey for the replacement of the US 11 Overpass over the Norfolk Southern Railroad. Coordinated with field crews, processed data daily, and assisted in Deliverables preparation.

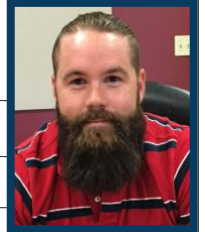
* previous employer

16. Staff Experience

Firm employed by:



T. BAKER SMITH



Name	Laramy Leet		Years of relevant experience with this employer	8
Title	Party Chief		Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization				
Active registration number / state / expiration date				
Year registered		Discipline		
Contract role(s) / brief description of responsibilities: Party Chief. Laramy will manage survey crews for this contract. Laramy Leet has extensive experience with LADOTD projects and is very familiar with LADOTD Location and Survey procedures for control establishment and data collection. He is very experienced with LADOTD coding procedures and the development of survey surfaces for design. His project experience includes boundary, topographic and construction staking for roadways, bridges, subdivisions and municipal projects. He is familiar with roadway alignment properties used in developing topographic surveys for LADOTD. He is experienced with static, rapid static, kinematic and real-time kinematic GPS surveying, surveys utilizing conventional total stations and robotic total stations. He maintains ATSSA Traffic Control Technician (TCT), Traffic Control Supervisor (TCS), and Flagger certifications.				
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
01/25 - Ongoing	● S.P. No. H.015587, LA 3211 @ Yokley Road Roundabout; LADOTD; St. Mary Parish, LA – Survey Party Chief Laramy served as the Survey Party Chief for the topographic survey of this concrete single-lane roundabout located adjacent to the LA 3211 Widening. He was responsible for establishing the project control network and leading the field survey operations. His duties included performing topographic data collection across the project limits and capturing LiDAR scans of a nearby communications tower to document potential overhead clearance conflicts. Laramy's work ensured accurate and complete field data to support downstream mapping and design coordination.			
06/23 - Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA – Party Chief. Laramy captured data to detail the existing bridges, roadways on either side, and surrounding terrain to ensure proper tie into existing surfaces. He established project control, performed topographic surveys and recovered boundary monumentation for the development of Right-of-Way maps. Surveys were performed to LADOTD Location and Survey standards for the replacement of 12 bridges. Laramy played a critical role in the scope development stage of this contract by traveling to each of the 12 sites, collecting photographs and identifying challenges and hazards of each.			
07/20 - 01/23 Ph 1 05/21 - 05/23 Ph 2	Contract 44-17598, 44-19336, Rural Bridge Replacement Initiative Ph 1 and 2; LADOTD; Districts 04, 05, 08, 58 – Party Chief. He captured data to detail the existing bridges, roadways on either side, and surrounding terrain to ensure proper tie into existing surfaces. Laramy established project control, performed topographic surveys and recovered boundary monumentation for the development of Right-of-Way maps. Surveys were performed to LADOTD Location and Survey standards for the replacement of 87 bridges.			

16. Staff Experience: Laramey Leet | T. Baker Smith, LLC - continued

12/23 – 04/24	S.P. No. H.015555 LA 1077 & Brewster Rd Roundabout; LADOTD / St. Tammany Parish; Madisonville, LA – Party Chief. Laramey assisted in the completion of a topographic survey for the design and construction of a roundabout. He coordinated right-of-entry by meeting onsite with landowners, established control, and collected topographic, drainage, and utility data.
07/17 – 12/18	S.P. No. H.013116 LA 20 Widening (LA 307 to S. Vacherie); LADOTD; St. James and Lafourche Parishes, LA – Party Chief. Established project control, performed topographic survey and property surveys for the widening of a 3-mile segment of LA 20 near Vacherie, LA.
02/18-10/18	ENG-17-013, LA 3127 Extension (LA 70 to LA 1); Ascension Parish Government; Ascension Parish, LA – Party Chief. Performed topographic surveys, SUE designation surveys, existing drainage map surveys and property surveys through virgin terrain along 12 parcels for the 6.8-mile roadway extension project.
10/17-09/18	MA-17-01, Roddy Road Widening (LA 935 to LA 621); Ascension Parish Government; Ascension Parish, LA – Party Chief. Performed Data Processing, project QAQC and task management for Topographic Surveys and right of way Mapping for 1.5 miles of roadway widening from the existing 10' travel lanes and minimal shoulders to 12' travel lanes with four-foot shoulders and associated roadside ditch improvements.
12/16 – 03/17	S.P. No. H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41); LADOTD; St. Tammany Parish, LA – Party Chief. Performed topographic survey through virgin terrain for the design and construction of a new 5.5 mile roadway.
08/22 – Ongoing	S. P. No. H.014918 LA 73 Roundabout at Bluff Road Connector; Ascension Parish Government, Ascension Parish, LA – Party Chief. Established project control, performed topographic survey and property surveys for the design and construction of a roundabout at the intersection of LA 73 and the proposed Bluff Connector Road.
09/16 – 10/16	S.P. No. H.012699, LA 10/Beaver Branch Bridge; LADOTD; St. Helena Parish, LA – Party Chief. Topographic survey. Emergency Project – Performed topographic and control surveys using robotic total station and GPS for emergency bridge replacement project in accordance with all LADOTD procedures – deliverables transmitted within 9 days from NTP.
06/22	S.P. No. H.010557, Lajaunie Road Bridge; Lafayette Consolidated Government; Lafayette Parish, LA –Party Chief. Established project control and recovered boundary monumentation for the development of property surveys and right of way plats for off-system bridge program for Lajaunie Road/Lateral 1 Bayou St. Claire.
02/15 – 04/16*	H.011137 and H.011152 I-12 (LA 21 to US 190) & I-12 (US 190 to LA 59); LADOTD; St. Tammany Parish, LA – Party Chief. Performed a Topographic Survey for the widening of approximately 9 miles of I-12 in St. Tammany Parish, LA including 4 interstate overpasses and the bridge over the Tchefuncte River. He collected topographic, drainage, and utility data.
06/16 – 2/17*	H.000263.5 Chef Menteur Pass Bridge; LADOTD; Orleans Parish, LA – Party Chief. Performed Topographic survey for the US 90 bridge replacement over Chef Pass. He coordinated right-of-entry by meeting onsite with landowners, established control, and collected topographic, drainage, and utility data. This project included a hydrographic Survey of a portion of the Chef Menteur Pass.

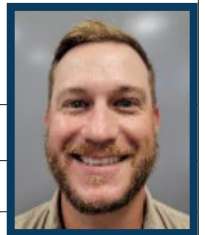
* previous employer

16. Staff Experience

Firm employed by:



T. BAKER SMITH



Name	Branden Kinnaird	Years of relevant experience with this employer	2
Title	Party Chief	Years of relevant experience with other employer(s)	4
Degree(s) / Years / Specialization			
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities: Party Chief. Branden will lead the survey crew for the project.			
Branden Kinnaird has extensive experience performing surveys according to the LADOTD Location and Survey Manual. He has a thorough understanding of LADOTD feature coding, control setting procedures, and data collection methodology. Branden has utilized conventional surveying equipment, Real-Time Kinematic GPS equipment, and terrestrial LiDAR for field data collection. In addition to his topographic survey experience, Branden is also very familiar with the principles and procedures for boundary surveying. He has been involved in projects on the state and local levels, as well as for private clients.			
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
01/25 - Ongoing	S.P. No. H.015587, LA 3211 @ Yokley Road Roundabout; LADOTD; St. Mary Parish, LA – Survey Party Chief. Branden served as a Survey Party Chief for the topographic survey of this concrete single-lane roundabout located adjacent to the LA 3211 Widening. He conducted field topographic survey work across the project site, performed detailed utility surveys to locate above- and below-ground infrastructure, and identified offsite drainage structures needed for the development of the Existing Drainage Map. His efforts ensured that utility and drainage features were thoroughly documented and accurately reflected in the survey deliverables prepared for LADOTD.		
05/23 - Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA – Party Chief. Branden established project control, performed topographic surveys and recovered boundary monumentation for the development of Right-of-Way maps. Surveys were performed to LADOTD Location and Survey standards for the replacement of 12 bridges.		
08/22 - Ongoing	S. P. No. H.014918 LA 73 Roundabout at Bluff Road Connector; Ascension Parish Government, Ascension Parish, LA – Party Chief. Established project control, performed topographic survey and property surveys for the design and construction of a roundabout at the intersection of LA 73 and the proposed Bluff Connector Road.		
04/21 - 06/21*	S.P. No. H.014322: Centurion over Drainage Bayou, Topographic Survey; LADOTD; Baton Rouge, LA – Party Chief. Collected Topographic data and recovered boundary monumentation for the design and construction of a bridge in Baton Rouge, LA.		
11/21 - Ongoing	Contract 44-21973 for Professional Surveying Services; LADOTD, Statewide, LA – Party Chief. Branden assists in the completion of topographic surveys under this contract. He coordinates right-of-entry by meeting onsite with landowners, establishes control, and collects topographic, drainage, and utility data.		

16. Staff Experience: Branden Kinnaird | T. Baker Smith, LLC - continued

11/23 - 02/24	H.015576 LA 447 & LA 1025: Roundabout; LADOTD; Walker, LA – Party Chief. Branden assisted in the completion of a topographic survey for the design and construction of a roundabout. He coordinated right-of-entry by meeting onsite with landowners, established control, and collected topographic, drainage, and utility data.
07/24 - Ongoing	IDIQ for Professional Surveying Services; MDOT; Statewide, MS – Party Chief. Branden assists in the completion of topographic, hydraulic, bathymetric, and property surveys under this contract. He coordinates right-of-entry by meeting onsite with landowners, establishes control, and collects topographic, drainage, and utility data.
12/23 - 04/24	S.P. No. H.015555 LA 1077 & Brewster Rd Roundabout; LADOTD / St. Tammany Parish; Madisonville, LA – Party Chief. Branden assisted in the completion of a topographic survey for the design and construction of a roundabout. He coordinated right-of-entry by meeting onsite with landowners, established control, and collected topographic, drainage, and utility data.
08/19 - 11/19*	H.005121.5 LA 1 / LA 415 Connector; LADOTD; West Baton Rouge Parish, LA – Party Chief. Performed Topographic survey for construction of a connector Road between LA 415 and LA 1. He coordinated right-of-entry by meeting onsite with landowners, established control, and collected topographic, drainage, and utility data. This project included a hydrographic Survey of a portion of the Intracoastal Waterway.
04/20 - 11/20*	H.000688 US 11 Norfolk Southern RR Overpass (HBI); LADOTD; St. Tammany Parish, LA – Party Chief. Performed a Topographic Survey for the replacement of the US 11 Overpass over the Norfolk Southern Railroad. He coordinated right-of-entry by meeting onsite with landowners, established control, and collected topographic, drainage, and utility data.
03/21 - 12/21 *	MoveBR Nicholson Segment 2 (Bluebonnet - Ben Hur); East Baton Rouge Parish, LA – Party Chief. Performed a topographic survey for the widening of Nicholson Drive. He coordinated right-of-entry by meeting onsite with landowners, established control, and collected topographic, drainage, and utility data.
* previous employer	

16. Staff Experience

Firm employed by:



T. BAKER SMITH



Name	Trenten Norris	Years of relevant experience with this employer	<1
Title	Senior Project Technician	Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization			
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities: Senior Technician. Trenten will serve as senior technician surveying efforts.			
Trenten Norris has over 12 years of experience as a rodman, party chief and Senior Technician on many topographic and LiDAR surveys for LADOTD, Municipal clients, and various airports. His experience includes conventional survey methods, but Trenten specializes in LiDAR data collection, analysis, and extraction. Trenten has experience with Riegl, Faro, and Leica equipment as well as many of the latest processing and extraction softwares including TopoDOT. He is CST certified (0418-5963) and has his Part 107 Remote Pilot's license. He is also ATSSA TCT, TCS, and Flagger certified.			
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
03/22 - 10/23*	H.011833.5 St. Mary Street Sidewalks; LADOTD; Lafayette Parish, LA - Senior Technician. Established LiDAR control, performed LiDAR data collection, post-processing, analysis, and extraction. Assisted in the preparation of topographic survey deliverables for the design and construction of sidewalks.		
07/17 - 12/18*	H.010960.5 LA 30 Roundabout at Tanger I-10 (Gonzales); LADOTD; Ascension Parish, LA - Senior Technician. Established LiDAR control, performed LiDAR data collection, post-processing, analysis, and extraction. Assisted in the preparation of topographic survey deliverables for the design and construction of three roundabouts.		
02/23 - 12/23*	H.012027.5 I-20 UPRR; LADOTD; Caddo Parish, LA - Senior Technician. Established LiDAR control, performed LiDAR data collection, post-processing, analysis, and extraction. Assisted in the preparation of topographic survey deliverables for the design and construction Interstate improvements along the I-20 Corridor.		
04/17 - 07/17*	H.010006.5 LA 58 Petit Caillou Bridge Rehabilitation (Sarah Bridge); LADOTD; Terrebonne Parish, LA - Senior Technician. Performed daily data processing, QA/QC and assisted in the preparation of topographic survey deliverables for the rehabilitation of the LA 58 bridge over Petit Caillou.		
10/16 - 10/16*	H.012728.5 LA 443 Emergency Bridge Replacement; LADOTD; Tangipahoa Parish, LA - Senior Technician. Established LiDAR control, performed LiDAR data collection, post-processing, analysis, and extraction. Processed data daily and assisted in the QA/QC and preparation of topographic survey deliverables for the design and construction of four bridge replacements.		
12/23 - 05/23*	H.012618 LA 347 Drainage Improvements; LADOTD; St. Martin Parish, LA - Senior Technician. Established LiDAR control, performed LiDAR data collection, post-processing, analysis, and extraction. Processed data daily and assisted in the QA/QC and preparation of topographic survey deliverables for roadway and drainage improvements.		

16. Staff Experience

Firm employed by: **TBS T. BAKER SMITH**



Name	Perry Smith, Jr.	Years of relevant experience with this employer	3
Title	SUE Project Manager	Years of relevant experience with other employer(s)	18
Degree(s) / Years / Specialization		Associate of Science / 2007 / Electronics	
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities: Senior Technician. Perry will provide SUE services for the project.			
Perry Smith, Jr. is a SUE Project Manager with over 21 years of experience in the utility field and has served in various roles. His field experience for LADOTD projects began in 2017 where he has been involved in dozens of SUE projects of various sizes across the state of Louisiana. He has participated in all stages of a utility project from field data collection to final deliverable preparation. Perry has a thorough knowledge of ASCE 38-22, and the technology required to achieve the necessary quality levels. He is a certified ATSSA Traffic Control Supervisor (TCS).			
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
01/22 – 07/22	S.P. H.012541.5, LA 594, Overpass I-20; LADOTD; Ouachita Parish, LA – Field Manager. Managed the field staff providing Subsurface Utility Engineering Quality Level B and Quality Level C services and performed QA/QC on the field data.		
12/23 – Ongoing	North Columbia Street Bridge Replacement; City of Covington; Covington, LA – SUE Project Manager. Responsible for all Subsurface Utility Engineering Quality Level A and Quality Level B services and performed QA/QC on the topographic survey submitted to the City of Covington to ensure compliance with ASCE 38-02. (Project Location: LADOTD District 62)		
06/21 – 10/23	S.P. No. H.003931.5, Calcasieu River Bridge (HBI); LADOTD; Calcasieu Parish, LA – Task Manager. Managed all Quality Level A SUE services and provided QA/QC for Quality Level B SUE services to ensure compliance with ASCE 38-02. Performed records research for all utility companies and verified all available records were obtained.		
10/21 – 03/22	S.P. H.014747.5, Southern University Ravine Protection; LADOTD; East Baton Rouge Parish, LA – Field Manager. Managed the field staff providing Subsurface Utility Engineering Quality Level B and Quality Level C services and performed QA/QC on the field data. Ensured all work was completed within the truncated time frame.		
11/21 – 02/22	S.P. H.014670.5, LA 1270: LA 77 to End of Control Section; LADOTD; Iberville Parish, LA – Field Manager. Managed the field staff providing Subsurface Utility Engineering Quality Level B and Quality Level C services and performed QA/QC on the field data. Ensured all work was completed within the truncated time frame. LADOTD Location and Survey field staff performed the topographic survey and we ensured a smooth working environment for data collection.		
03/22 – 09/22	MovEBR Plank – Nicholson, Subsurface Utility Engineering; City/Parish of Baton Rouge; Baton Rouge, LA – SUE Field Manager. Providing SUE services with the 15 designated project sites in general accordance with the recommended practices and procedures described in ASCE Publication CI/ASCE 38-22, Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data.		

16. Staff Experience

Firm employed by:



Name	Laurence Lucius Lambert, II, PE, PTOE, PTP			Years of relevant experience with this employer	9
Title	Supervisor-Eng			Years of relevant experience with other employer(s)	18
Degree(s) / Years / Specialization				B.S./1997/Civil Engr. M.S./2006/Civil Engr. (Transportation focus) M.B.A./2010	
Active registration number / state / expiration date				PE.0029901 / LA / 3/31/2026	
Year registered	2002	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities: Traffic Study Lead and QA/QC.					
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
12/23 – 08/24	H.972501.1 South Range Road Operations Study Stage 0 Feasibility Study (Tangipahoa Parish, LA) – Laurence was the Principal in Charge for a Stage 0 for the Regional Planning Commission (RPC) to evaluate operating conditions of the S. Range Road corridor that included the intersection with Old Covington Highway. The corridor study included traffic data collection, pedestrian / bicycle counts, safety analysis, existing conditions analysis and alternative analysis. The results were summarized in a Stage 0 report.				
05/23 – 05/24	US 190B/Fremaux Ave Sidewalk Feasibility Study (Slidell, LA) – Laurence was the principal in charge for a sidewalk feasibility study that included data collection, safety analysis, alternative analysis, and a final report.				
07/23 – 11/23	H.015504.5 CCC Decorative Lighting Level 4 TMP (New Orleans, LA) – Laurence was the project manager for a Level 4 Traffic Management Plan (TMP) for the Crescent City Connection (CCC). Laurence oversaw the lane closure analysis based on queuing. A safety analysis of the construction zone was also performed to identify any “hot spots”. The results were summarized in a report that was reviewed by DOTD.				
04/23 – 10/23	H.014591.5 I-12: US 61 Bridges Girder Repairs (Baton Rouge, LA) – Laurence was the project manager for a Level 2 TMP for the interchange of I-12 at US 61. Laurence performed QA/QC for a lane closure analysis based on queuing. A safety analysis of the construction zone was also performed to identify any “hot spots” where Laurence also performed QA/PC. The results were summarized in a report that was reviewed by DOTD.				
04/18 – 12/21	H.010960.5 LA 30 Roundabouts at Tanger & I-10 Gonzales (Ascension, LA) – Laurence provided a Quality Control review of the temporary construction and sequence of construction plans. Vectura also provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the MUTCD details on roundabouts.				
01/23 – 02/24	H.011504 Alexandria ITS Phase 2 – Laurence was the project manager for a System Engineering Analysis Report, Engineering Opinion of Probably Construction Cost and Level 2 Transportation Management Plan for the Alexandria area.				



16. Staff Experience: Laurence Lucius Lambert, II, PE, PTOE, PTP | Vectura Consulting Services, LLC - continued

10/21–03/22	H.013256.5 I-10 ITS Scott to Lake Charles (Lead Traffic Engineer) – Laurence was the lead traffic engineer for a Level 2 Traffic Management Plan (TMP) for the construction of ITS equipment along I-10. The plan included a safety strategy that included a CAT Scan, LOS determination utilizing Citrix data, lane closure recommendations based on a queue analysis and public information strategies.
09/20–04/21	MOVEBR LA 67 (Plank Road) Enhancement Project (Baton Rouge, LA) – Laurence was the project manager to enhance transit, bicycle, and pedestrian mobility on Plank Road that required both City-Parish and DOTD approval. Laurence evaluated the proposed pedestrian crossings on LA 67 using the DOTD Traffic Engineering Manual pedestrian warrants found in Section 3B.2. Laurence also developed traffic operations evaluation of the traffic study which included traffic signal timing evaluations.
02/20 – 09/21	College Drive Corridor Enhancement from Perkins Road to I-10 (Baton Rouge, LA) – Laurence was the project manager to develop Chapter 1 (Data Collection), Appendix A (Initial Data Collection), and Appendix B (Final Data Collection) for proposed improvements College Drive. Since the I-10 interchange was included in the study, approval from DOTD was required. Vectura collected, turning movement counts, 85% speed data, travel time runs, queue measurements, field observations, verification of Traffic Signal Inventories, and bicycle / pedestrian / transit observations.
10/17–10/18	H.013025 LA 182 (University Avenue) Corridor Planning Study (Lafayette, LA) – Laurence was the lead transportation engineer for a Corridor Planning Study for LA 182. The scope focused on improving safety and mobility for pedestrian, bicycle, and transit users. Laurence collected AM & PM peak vehicle turning movement counts as well as pedestrian and bicycle counts. Laurence coordinated with the Acadiana Planning Commission to develop growth rates and design year volumes. Laurence then performed Highway Capacity Manual analysis for 5 intersections along the intersection analyses for the signalized and roundabout controlled alternatives. Included in the study was a safety analyses of five intersections and the intermediate segments. Based on the results of the safety analysis, Laurence provided design criteria to the design team for improving safety of pedestrians, bicycles, and vehicles.
02/17–10/17	Judge Tanner Boulevard at N. Causeway Roundabout Study (St. Tammany Parish, LA) – Laurence performed a Stage 0 Feasibility Study for Roundabouts at 4 intersections in Mandeville area. The scope was developed based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual (TEM) Section 20.2. Laurence, along with Brin, collected 7-day, 24-hour counts w/ Classification on mainlines, turning movement counts for morning and evening peak periods and speed data for mainlines. Once the traffic data was collected, Laurence performed traffic signal warrants analyses, performed a Sidra unsignalized, signalized, and roundabout analyses for years 2020 and 2040, AM & PM peak hours. Laurence developed a report that captured all the results.
01/17–07/17	Minnesota Park Road Improvements Traffic Study (Tangipahoa Parish, LA) – Laurence was the task leader for a traffic data collection and intersection analyses of a Stage 0 Feasibility study for Minnesota Park Road in Hammond, LA. Laurence utilized Sidra software to perform a roundabout alternative. The DOTD procedures for utilizing Sidra were followed for this project.
09/16 – 04/17	H.004957.5 I-12 To Bush - LA 3241 (I-12 – LA 36) Corridor Study (St. Tammany Parish, LA) – Laurence was the lead traffic engineer for a DOTD traffic study for the new LA 3241 alignment with the purpose of obtaining both existing and projected future traffic variables in accordance with standard operating procedures typically performed in these types of analyses. Laurence worked closely with the NORPC and District 62 to develop design year volumes using data the TransCAD model. The traffic study examined concepts that improved the safety and efficiency of the roadway consistent with the latest DOTD policies related to access management. Laurence, along with Brin, collected 7-day, 24-hour counts w/ classification on mainlines, turning movement counts for morning and evening peak periods and speed data for mainlines. Laurence also developed a VISSIM traffic simulation model of the preferred alternative.

16. Staff Experience

Firm employed by:



Name	Sheelagh Brin Ferlito, PE, PTOE			Years of relevant experience with this employer	9
Title	Supervisor-Eng			Years of relevant experience with other employer(s)	27
Degree(s) / Years / Specialization				Bachelor of Science / 1988 / Civil Engineer	
Active registration number / state / expiration date				PE.25383 / Louisiana / 09.30.2025	
Year registered		1993	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities: Traffic Safety Analysis Lead.					
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection" etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
07/21 - current	H.007160 - EBR Computerized Traffic Signal, Phase VB (Baton Rouge, LA) - Brin is the task leader for Vectura for the Construction Engineering and Inspection of 24 traffic signals. Brin oversaw the review of signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Brin and Reece, with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.				
07/19 - current	MOVEBR New Capacity Projects Program Management (Baton Rouge, LA) - Brin is the lead traffic engineer for entire the New Capacity Projects program management team. All traffic engineering scope of services, traffic / speed data collection, traffic design studies, safety studies, and traffic signal design plans are reviewed by Brin. She is in constant communication with the Traffic Engineering staff of DOTD and EBR Traffic Engineering Department. She understands the current requirements for all aspects of traffic engineering projects.				
07/19 - current	H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement PPP (Belle Chasse, LA) - Brin is the project manager for the temporary and permanent traffic signal plans for the intersections of LA 23 at Burmaster St and at Engineers Rd. She based her traffic signal plans on design year volumes that were developed using growth rates from the New Orleans Regional Planning Commission Travel Demand Model. This project is the first ever Public-Private-Partnership performed by DOTD.				
09/20 - 12/21	H.010960.5 LA 30 Roundabouts at Tanger I-10 (Ascension Parish, LA) - Brin is the project manager for the design of temporary traffic signal plans that will be implemented during the roundabout construction along LA 30 in Gonzales, LA. The project involves replacing three existing signalized intersections with multilane roundabouts along LA 30 at I-10 Interchange ramps and at Tanger Boulevard. Vectura also developed signal timing plans for each phase of the construction to maintain progression along LA 30.				
07/18 - 04/19	LA 1 Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Design West Baton Rouge Parish, Addis, LA - Brin developed a Pedestrian Crosswalk Study and Traffic Signal Construction Plans for the intersection of LA 1 at LA 990 in Addis, LA. The study was based on DOTD Traffic Engineering Manual Crosswalk Guidelines followed by traffic signal design plans based on DOTD requirements. The study included traffic and pedestrian traffic data collection, a speed study, crash analyses, intersection analyses and progression analyses. The signal plans included pedestrian signal equipment, signal timing parameter calculations, crosswalk striping, signs, DOTD pay items, estimated quantities, and construction cost. Brin also assisted with the Parish with the DOTD Permit Request for Intersection Control Devices on a State Right of Way.				

16. Staff Experience: Sheelagh Brin Ferlito, PE, PTOE | Vectura Consulting Services, LLC - continued

09/17-04/18	US 11 at US 190 Bus. (Fremaux Ave.) Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Equipment Design Slidell, LA – Brin developed a formal traffic study for a proposed crosswalk with pedestrian traffic signal equipment and pedestrian clearance timings based on DOTD requirements. Brin assisted with vehicle and pedestrian data collection, spot speed study, analyzed 3-year intersection crash data and developed signal timing for pedestrians to cross the street. From the design study, a set of Traffic Signal Modification Plans were developed to implement the recommended alternative.
08/15-05/17	Enhancing Guidance for Evacuation Time Estimate Studies (Nuclear Regulatory Commission Rockville, MD) – Brin conducted an applied research study of U.S. Nuclear Regulatory Commission guidance for developing evacuation time estimate studies and produced a technical basis for revision of NUREG/CR-7002 “Criteria for Development of Evacuation Time Estimate Studies” in support of the 2020 update of ETEs. Specifically, Brin was the lead VISSIM modeler for the “large” population models, which consisted of a 20-mile radius model. The VISSIM model input included traffic volumes distributed over 8 hours, highway and intersection lane geometry using links and connectors, conflict areas, traffic signal and stop control and speed. Brin also developed Dynamic Traffic Assignment code to simulate that fastest route out of the evacuated zone.
04/14 – 12/14	H.002301 Signal Design for N. Sherwood Forest Dr. Widening Project (Baton Rouge, LA) – As the project engineer, Brin was in responsible charge for data collection and design for three signalized intersections as part of a road widening project as per EBR DPW and DOTD requirements. Ms. Ferlito developed the traffic signal equipment, signal timing and communication construction plans, special provision specifications, quantities, and cost estimate. She also performed tasks to develop the striping plans and sequence of construction plans which included temporary signal equipment placement due to lane shifts during construction.
07/12-03/14	EBR 03-TS-CI-0026 CE&I for EBR Traffic Signal Systems Jefferson Highway Construction (Baton Rouge, LA) – Brin was the Project Resident Engineer on behalf of EBR for performing CE&I services for the construction of 11 traffic signals. She maintained records of the contractor’s daily operations, coordinated significant events that affected construction progress including utility issues, reviewed shop drawings, conducted monthly progress meetings, recorded daily installed quantities, developed change orders and monthly contractor pay estimates. She also coordinated with DOTD ITS division for fiber splicing into interstate I-12 fiber backbone and ATM / EOC building. She processed all monthly tasks in EBR formats as well as all items on the EBR project closeout checklist.
07/08-09/09	SPN 013-05-0043 CE&I for EBR Traffic Signal Systems Phase IV Construction (Baton Rouge, LA) – Brin was the Project Resident Engineer for DOTD and EBR to perform CE&I services for the construction of 21 traffic signals. She developed the project Sample Plan, maintained records of the contractor’s daily operations, coordinated significant events that affected construction progress including utility issues, reviewed shop drawings, conducted monthly progress meetings, recorded daily installed quantities, coordinated concrete sampling for DOTD Materials Lab, developed change orders and monthly contractor pay estimates. She also coordinated with DOTD ITS division for fiber splicing into Airline Highway fiber backbone and ATM / EOC building. She processed all monthly tasks electronically in DOTD Site Manager and in EBR required formats as well as all items on the DOTD Project Closeout Checklist including the 2059 Report.
09/13 – 04/14	S.P. 700-99-0477 Jefferson Hwy. Signal Design (Baton Rouge, LA) – Ms. Ferlito designed traffic signal plans for 11 intersections along Jefferson Highway between College Drive and the I-12 On Ramp in Baton Rouge. Design included traffic data collection, traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout. Design also included traffic signal synchronization signal timing and pedestrian signal timing. She prepared estimated quantities, preliminary and final signal construction plans, and specifications.

16. Staff Experience

Firm employed by:



Name	Reece Rodrigue, PE, PTOE, RSP1			Years of relevant experience with this employer	4
Title	Engineer			Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization				B.S./2013/Civil Engineering	
Active registration number / state / expiration date				PE.0042074 / LA / 3/31/2026	
Year registered		2017	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities: Project Engineer.					
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
04/21 - current	MOVEBR Direct Select for Traffic Signal Design, Baton Rouge, LA – Reece is a project engineer for the design of traffic signal upgrades at 10 intersections. This project included a traffic design report, preliminary and final plans for traffic signals that included traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout. The design also included traffic signal synchronization signal timing and pedestrian signal timing.				
06/23 - Current	H.012845.1 Connected & Autonomous Vehicles (C/AV) Team and Working Group Support – Reece is a member of the team to develop new policies and legislation related to C/AV.				
06/23 - Current	H.011507.1 Monroe Phase 3 SEA – Reece visited the project site to document the controller type and detection needs at each signalized intersection within the right-of-way.				
07/21 - Current	H.007160 – EBR Computerized Traffic Signal, Phase VB (Baton Rouge, Louisiana) – Reece is part of the team responsible for Construction Engineering and Inspection. Reece has reviewed the signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Reece, with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.				
01/23 – 02/24	H.011504 Alexandria ITS Phase 2 – Reece was the project engineer for a site visit, System Engineering Analysis Report, Engineering Opinion of Probably Construction Cost and Level 2 Transportation Management Plan.				
06/22 – 02/23	H.012381.5 ITS Fiber Management System Data Collection – Reece performed the field observations for 40 sites to verify the ITS FMS and inventory services.				
01/21 – 05/21	H.013256 - I-10 ITS Scott to Lake Charles (Lafayette, Acadia, and Jefferson Davis Parishes) – Reece was a member of the subconsultant team who was tasked with reviewing the ITS plans for 15 sites along I-10 where CCTV cameras were being installed. Reece was responsible for measuring anticipated construction quantities and producing a cost estimate for said quantities by using DOTD's Bid Tabulation and Cost Estimating Tool.				

16. Staff Experience: Reece Rodrigue, PE, PTOE, RSP1 | Vectura Consulting Services, LLC - continued

04/20 - Current	H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement Public-Private Partnership Project (Belle Chasse, LA) – Reece is responsible for designing the temporary traffic signal for the intersection of LA 23 at Engineers Rd. for eight phases of construction per the anticipated sequence of construction. Temporary pole location and heights were recommended for placement for use for all construction phases. Vehicle clearance interval calculations were conducted for each phase in accordance with DOTD and ITE guidance. Reece is responsible for producing the traffic impact analysis portion of the Traffic Management Plan that was also used in planning for the permanent and temporary signal timing plans. Reece was also responsible for producing the permanent signal plans for the LA 23 intersections at Engineers Road and at Burmaster Street. He evaluated stop bar locations, calculated vehicle, and pedestrian clearance intervals, designed the railroad preemption sequence for both at-grade crossings, designed the wiring layout, and developed the interconnect plan. In addition, Reece was responsible for reviewing and approving shop drawings that were submitted by the contractor for use in construction.
09/20 - 12/21	H.011909.5-4 Roundabout: US 171 at Boone St. (Vernon Parish) – Reece is an essential design engineer, who is assisting in the production of the temporary signal design associated with the sequence of construction for the roundabout at US 171 at Boone St. He conducted a thorough analysis of the US 171 corridor's existing allowable movements and identified the movements that would be restricted during the proposed construction process and how it would impact the typical traffic patterns.
11/21 - 12/21	Emergency Street Light and Traffic Sign Assessment (New Orleans, LA) – In response to the damage caused by Hurricane Ida, Reece inspected streetlights and street signs to report damage using the City's ArcGIS Online Organization and ArcGIS Field Maps app. The assessment area was approximately 2.5 miles by 2 miles area in the City of New Orleans.
02/20 - 09/21	College Drive Corridor Enhancement from Perkins Road to I-10 (Baton Rouge, LA) – Reece was the task leader for organizing and formatting the data collection of the College Drive project limits. Tasks included in data collection were 7-day tube counts, intersection turning movement counts, approach tube counts, unmet demand observations, driveway counts, travel time runs, pedestrian / bicycle counts, and weaving counts.
07/19 - 12/19	Burgess Avenue at Duff Road Traffic Signal Design, Walker, LA – Reece was responsible for the design of a fully actuated signalized intersection in the city of Walker, LA. The traffic signal was determined to meet signal warrants upon completion of the Foxglove subdivision in Livingston Parish, LA. Plans included road widening, signal face indication schedule, signal sequence chart, sign schedule, detector schedule, controller timing, wiring diagram, and free operation phasing diagram. Reece met with city officials to discuss the feasibility of constructing a traffic signal as opposed to other alternative measures for improving the intersection.
02/16 - 12/16	H.005733.5 US 190 Superstreet Task Order (St. Tammany Parish) – Reece was a team member responsible for the layouts for the US 190 Superstreet signal designs. He created the preliminary plans using CAD software program MicroStation V8i. He aided in the technical design of each intersection. He conducted field inspections to verify locations of existing equipment as well as observing the area for feasible proposed utility locations. He attended project team meetings to discuss the project details as well as the plan-in-hand walk-through.
10/16 - 05/17	Loyola Interchange Modification Request, Kenner, LA – Reece was a team member in the production of an Interchange Modification Report (IMR) for the I-10 at Loyola Dr. Interchange. He was an active member in collecting vehicle travel time data and processing the data. He also aided in collecting vehicle queues at the study intersections. He also assisted in the Vissim model calibration.

16. Staff Experience

Firm employed by:



Name	Kristen Farrington, PE, PTOE, RSP1			Years of relevant experience with this employer	3
Title	Engineer			Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization				B.S. / 2014 / Civil Engineering	
Active registration number / state / expiration date				PE.0042785 / LA / 3/31/2025	
Year registered	2018	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities: Project Engineer.					
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection" etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
12/23 – current	H.972501.1 South Range Road Stage 0 (Tangipahoa Parish, LA) – Kristen was the project manager for a Stage 0 project to improve operations on South Range Road. The project included data collection, existing conditions analysis, safety analysis, and alternatives development.				
05/23 – 05/24	US 190B/Fremaux Ave Sidewalk Feasibility Study (Slidell, LA) – As a subconsultant to Richard C. Lambert Consultants, LLC, Laurence was the project manager for a sidewalk feasibility study that included data collection, safety analysis, alternative analysis, and final report.				
04/22 – 11/23	H.013267 Capital Area Pathways Project (Baton Rouge, LA) – Kristen is the lead designer for four pedestrian hybrid beacons (PHB's) with two crossings located on state routes. The locations were approved in a previous study and are now under design for construction. Kristen is working closely with the City and DOTD on the construction plan development as PHB's are a new traffic control device for DOTD. Prior to the design of the PHB's, Kristen prepared a traffic study evaluating all six uncontrolled crosswalks along the path, which included data collection and determining the appropriate treatment for each crossing location based on FHWA, DOTD and MUTCD guidance.				
09/17 – 09/18	H.011160 LA 73 Corridor Study Stage 0 (LA 74 to LA 621) (Ascension Parish) – Kristen was the designer responsible for concept development, report writing, and impact analysis for a Stage 0 study. The purpose of the study was to evaluate conceptual alternatives to improve capacity and operations along the LA 73 corridor and its connecting transportation network. The scope included the evaluation of three interchange configurations for the interchange of I-10 at LA 73 in conjunction with two corridor alternatives for LA 73, resulting in six different alternatives for which line and grade, impacts, and high-level cost estimates were prepared.				
04/18 – 04/19	H.011243.1 I-49 at US 190 and LA 31 Interchange Improvements Stage 0 (St. Landry Parish) – Kristen was the project engineer responsible for crash and safety analysis, report writing, planning, and designing for this Stage 0 Study to evaluate alternatives to improve traffic operations and safety at the I-49 interchanges with US 190 and LA 31. Crash and safety analysis was performed using the DOTD CAT Scan tool and IHSDM, and line and grade was prepared to DOTD Design Standards for various corridors, including arterial collectors and freeway ramps.				



16. Staff Experience: Kristen Farrington, PE, PTOE, RSP1 | Vectura Consulting Services, LLC - continued

04/19 – 6/21	H.013817.1 A 117 Improvements Stage 0 (Vernon and Natchitoches Parishes) – Kristen served as project engineer responsible for a Stage 0 study for 18 miles of two-lane highway. The study evaluated the impacts of correcting deficient vertical and horizontal geometry along the corridor, widening for the addition of shoulders, and adding passing lanes and turn lanes at strategic locations along the corridor. Kristen was responsible for performing the safety analysis including crash rate number method, over-representation, CAT Scan quality assurance, HSM existing safety analysis, and No-Build Analysis. Kristen designed high-level concept exhibits, evaluated environmental impacts, and prepared high level cost estimates and comparison matrices to determine which preliminary alternatives best meet the purpose and need of the project.
03/19 – 11/19	H.012311 LA 429 Connector Stage 0 (Ascension Parish, LA) – Kristen was the task leader for the preparation of a Stage 0 study to evaluate alignments for a limited-access corridor (LA 429) near I-10, between LA 30, LA 73, and US 61. Two alternatives for the widening and reconstruction of LA 429 were evaluated. The scope consisted of stakeholder and public meetings, site visits and data collection, phasing of alternative development for the corridor, scope and budget checklists, and an opinion of probable cost to prepare the Stage 0 Report. Kristen served as the civil engineer responsible for designing high level concept exhibits and comparison matrix to determine the best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes, coordinated with interchange study consultants for a cohesive project, and wrote report.
11/18 – 3/21	H.013322 LA 3040 Feasibility / Safety Study Stage 0 (Houma, LA) – Kristen served as project engineer for a study to identify safety and operational issues along 2.5 miles of Martin Luther King Boulevard (LA 3040) in Houma, LA to evaluate reasonable alternatives to address any deficiencies discovered. Kristen was responsible for compiling a data collection plan for submittal to DOTD, including count locations, determined peak periods, and peak hours. Kristen performed peak period observations in the field and geometric field checks, as well as unmet demand observations and calculations. Kristen prepared TMC figures, as well as performed existing analysis in Vistro. Compiled all data collected into Appendices A and B per the DOTD Traffic Process and Report and wrote Chapter 1 of report. Kristen represented the project at stakeholder meetings to discuss project status.
04/18 – 04/19	H.011243.1 I-49 at US 190 and LA 31 Interchange Improvements Stage 0 (St. Landry Parish, LA) – Kristen was the project engineer responsible for crash and safety analysis, report writing, planning, and designing for this Stage 0 Study to evaluate alternatives to improve traffic operations and safety at the I-49 interchanges with US 190 and LA 31. Crash and safety analysis was performed using the LADOTD CAT Scan tool and IHSDM, and line and grade was prepared to DOTD Design Standards for various corridors, including arterial collectors and freeway ramps. Close coordination with traffic engineer ensured maximum improvement of safety and operations given limited right-of-way and utility conflicts along the corridors.
09/17 – 09/18	H.011160 LA 73 Corridor Study Stage 0 LA 74 to LA 621 (Ascension Parish, LA) – Kristen was the designer responsible for concept development, report writing, and impact analysis for a Stage 0 study. The purpose of the study was to evaluate conceptual alternatives to improve capacity and operations along the LA 73 corridor and its connecting transportation network. The scope included the evaluation of three interchange configurations for the interchange of I-10 at LA 73 in conjunction with two corridor alternatives for LA 73, resulting in six different alternatives for which line and grade, impacts, and high-level cost estimates were prepared.
11/16 – 07/17	H.001271 Cane River Bridge Church Street Route LA 1-X Environmental Assessment – Kristen was the project engineer responsible for assisting with the site visits, data organization, analysis of permanent alternatives and traffic control alternatives, and traffic report to aid in the delivery of an environmental assessment for the Cane River Bridge Replacement

SECTION 17



17. Firm Experience

Firm name:	 T.BAKER SMITH			Discipline(s)	Road, Survey
Project name:	LA 3211 @ Yokley Road Roundabout			Firm responsibility (prime or sub?)	Prime
Project number	H.015587	Owner's name	Louisiana Department of Transportation and Development		
Project location	Franklin, LA		Owner's Project Manager	Michael Chorazak, PE	
Owner's address, phone, email		1201 Capitol Access Rd., Baton Rouge, LA 70802; 225.379.1091; Michael.Chorazak@la.gov			
Services commenced by this firm (mm/yy)		01/25	Total consultant contract cost (\$1,000's)		\$328
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$328

As part of TBS' active Roadway Design Services IDIQ, **T. Baker Smith (TBS) was tasked with the design of a concrete roundabout at the intersection of LA 3211 and Yokley Road—immediately adjacent to the project corridor identified in this advertisement.** This ongoing project provides TBS with intimate knowledge of the site, including roadway configuration, drainage patterns, utility conditions, and traffic operations.

The scope includes full development of preliminary and final plans, utility coordination through a comprehensive conflict matrix, and preparation of public meeting exhibits. In addition, TBS completed the topographic survey and existing drainage map under a separate task order through our Topographic Surveying IDIQ.

The design features a single-lane concrete roundabout with "slip" lanes on all four quadrants. The roundabout ties into the existing divided four-lane LA 3211 approaches and includes pavement replacement for failing asphalt on the east leg. **Maintaining access to the adjacent hospital and other properties is critical; TBS has developed a construction sequence that ensures continuous vehicular access throughout all phases of work.**

Early in the project, **TBS' survey team identified and probed critical utility features—including multiple gas pipelines—allowing the design team to proactively incorporate clearance strategies and avoid unnecessary conflicts.** This proactive coordination supports the development of a detailed utility conflict matrix for LADOTD and utility owners, streamlining the relocation process and helping minimize construction delays.

TBS has worked closely with LADOTD's Traffic Section to incorporate high-speed approaches and optimize roundabout placement. TBS is also responsible for all horizontal and vertical alignments, drainage design (subsurface and open ditch systems), joint layouts, geometric design, sequence of construction, signing and striping layouts, as well as design waivers and a design exception for Complete Streets compliance.

TBS submitted 60% Preliminary Plans on schedule and is on track to submit 90% Preliminary Plans on schedule in August 2025.

Project Relevance:

- ✓ Immediately Adjacent to LA 3211 Widening Project
- ✓ Roadway Design Services
- ✓ Topographic Surveying



TBS Team: TJ Stokes, PE; Kenny Belou, PE; Kelly Radecker, PE (EOR); Brady Smith, PE, PMP; Daniel Fontenelle, EI; Justin Loup, EI; Lisa Osborne; Alyssa Helwig, EI; Jean Reulet, PLS; Ryan Disalvo, PLS; Anthony Burns; Laramie Leet; Branden Kinnaird; Perry Smith

17. Firm Experience

Firm name:				Discipline(s)	Road, Survey
Project name:	IDIQ Contract for Roadway Design Services Statewide			Firm responsibility (prime or sub?)	Prime
Project number	4400024928	Owner's name	Louisiana Department of Transportation and Development		
Project location	Statewide (Multiple Parishes)		Owner's Project Manager	Andrew Judice	
Owner's address, phone, email		1201 Capitol Access Rd., Baton Rouge, LA 70802; 225.379.1738; Andrew.Judice@LA.GOV			
Services commenced by this firm (mm/yy)		03/23	Total consultant contract cost (\$1,000's)		\$1,306
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$1,306

T. Baker Smith, LLC (TBS) is providing roadway engineering services, surveying services, environmental services, and traffic engineering services to LADOTD through this IDIQ for Roadway Design Services, contracted in March of 2023. TBS is currently engaged on four active task orders, LA 3211 at Yokley Road Roundabout and these three other projects:

- **H.015576 LA 447 & LA 1025: Roundabout; Livingston Parish, LA** - The LA 447 at LA 1025 roundabout is a single lane roundabout located in Walker, LA. The project scope includes surveying as well as roadway engineering services to develop preliminary and final plans. The project design adheres to LADOTD's Roadway Design Manual and NCHRP Research Report 1043 for high-speed approach design. TBS worked hand-in-hand with LADOTD's Section 27 to implement these guidelines. Additionally, maintaining traffic flow on LA 447, LA 1025, and the highly-residential Courtney Lane was identified as a high priority at project onset: TBS worked with LADOTD District 62 to ensure that the proposed suggested sequence of construction will allow for construction while maintaining vehicle flow through the intersection. TBS submitted 100% Preliminary Plans ahead of schedule. LADOTD PM: Jacob Fusilier, PE, PMP.
- **H.015721 LA 30: Roundabout @ St Elizabeth / S Penn; Ascension Parish, LA** - The LA 30 roundabout project located in Gonzales, LA is a multi-lane roundabout along the highly-traveled LA 30 route in Ascension Parish. The project location is a critical intersection for local traffic: St. Elizabeth Hospital is located at the project intersection and this intersection serves as a connection point between the residential areas of Gonzales and Ascension Parish to the commercial and industrial areas located along LA 30 west of this project site. TBS is tasked with providing roadway engineering services for preliminary and final plans. Additionally, due to the existing traffic signal, TBS is coordinating with the traffic engineer to maintain traffic throughout construction. TBS coordinated with the LADOTD PM to develop a schedule to meet the funding and construction timeline requirements. TBS has submitted 60% Preliminary Plans ahead of schedule and expects to deliver 100% Final Plans by the end of 2025. LADOTD PM: Michael Chorazak, PE.
- **H.016095 LA 70 Rehab: Marguerite St. to US 90; St Mary Parish, LA** - This Pavement Preservation project is located in Morgan City, LA. The project scope includes roadway engineering services to develop preliminary and final plans for this 0.5 mile stretch of this Urban Arterial. The project includes the replacement of the existing subsurface drainage system and the removal and replacement of the full depth pavement section. The design is in compliance with LADOTD's Pavement PRR Guidelines. LADOTD PM: Paul Mandella, PE.

TBS Team: TJ Stokes, PE; Andree Cortez, PE; Kenny Belou, PE; Kelly Radecker, PE (EOR); Brady Smith, PE, PMP (EOR); Daniel Fontenelle, EI; Justin Loup, EI; Alyssa Helwig, EI; Lisa Osborne; Jean Reulet, PLS; Ryan Disalvo, PLS; Anthony Burns; Laramie Leet; Branden Kinnaird

Project Relevance:

- ✓ Roadway Design
- ✓ Topographic Surveying



17. Firm Experience

Firm name:	 T. BAKER SMITH			Discipline(s)	Road, Survey
Project name:	LA 20 Widening (LA 307 to S. Vacherie)			Firm responsibility (prime or sub?)	Prime
Project number	H.013116	Owner's name	Louisiana Department of Transportation and Development		
Project location	St. James and Lafourche Parishes, LA	Owner's Project Manager	Corey Landry		
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70802; 225.379.1889; Corey.Landry@la.gov				
Services commenced by this firm (mm/yy)	02/14	Total consultant contract cost (\$1,000's)			\$751
Services completed by this firm (mm/yy)	05/24	Cost of consultant services provided by this firm (\$1,000's)			\$636

The LA 20 widening project is a safety project featuring asymmetrical **roadway widening of the two-lane, arterial corridor** from near LA 307 to South Vacherie, LA by adding 8' outside shoulders and widening travel lanes. TBS served as the Prime Consultant and conducted all design services, including Preliminary and Final bridge and roadway widening plans, structural design, bridge load rating, bridge hydraulic and scour design, permanent signing plans and details, right-of-way mapping, topographic surveying services, utility conflict analysis, utility relocation design, subsurface utility engineering (SUE) services (both Quality Level B and Quality Level A), and value engineering services. TBS also coordinated the geotechnical investigation services including the settlement analysis and pavement section determination due to the poor soil conditions of the existing site. TBS was responsible for the horizontal and vertical design and roadway widening design, which included mill and overlay for nearly the entire project length with full depth roadway widening over existing ditches. **Portions of the project also included full roadway reconstruction due to off-alignment curve realignment.** TBS worked closely with LADOTD, Parish, and LADOTD District personnel to determine areas where roadway grades required adjustment to account for flooding concerns.

Additionally, TBS was responsible for all bridge design elements including the replacement of a 5-span reinforced concrete slab span bridge using split-phase construction and special design elements. TBS also worked hand-in-hand with DOTD to coordinate the DOTD in-house design of the LA 20/Bayou Chevreuil bridge, located near the center of the roadway widening project.

The roadway is surrounded by forested swamp land conditions for much of the project's three-mile length. Upon construction completion, this improved section of roadway will meet current Rural Arterial standards and provide increased recovery area for errant vehicles. The project is design complete. Construction is expected to be complete by Q3 2025.

TBS Team: TJ Stokes, PE; Kenny Belou, PE (EOR); Kelly Radecker, PE; Daniel Fontenelle, EI; Lisa Osborne; Jean Reulet, III, PLS; Andrée Cortez, PE, PMP; Brady Smith, PE, PMP; Justin Loup, EI; Laramie Leet

Project Relevance:

- ✓ Arterial Roadway Widening
- ✓ Superelevated Horizontal Curves
- ✓ Topographic Survey



17. Firm Experience

Firm name:	 T. BAKER SMITH		Discipline(s)	Road, Survey
Project name:	LA 3241: LA 435 to LA 40/41		Firm responsibility (prime or sub?)	Prime
Project number	H.004113	Owner's name	Louisiana Department of Transportation and Development	
Project location	St. Tammany Parish, LA		Owner's Project Manager	Christina Brignac, PE
Owner's address, phone, email	1201 Capital Access Rd., Baton Rouge, LA 70802; 225.379.1394; Christina.Brignac@la.gov			
Services commenced by this firm (mm/yy)	02/14	Total consultant contract cost (\$1,000's)		\$2,958
Services completed by this firm (mm/yy)	10/24	Cost of consultant services provided by this firm (\$1,000's)		\$1,791

The I-12 to Bush project, located in St. Tammany Parish in LADOTD District 62, was part of the TIMED program established by Act 16 in the 1989 General Session of the LA State Legislature, which is funded by the four cent per gallon fuel tax. The project was an alternative North-South connection that would reduce congestion and delays for those traveling from northern St. Tammany and Washington Parishes to I-12. Its total length is 19.5 miles. The project was broken into three segments for design. **TBS was the prime consultant for Segment # 3 – LA 435 to LA 40/41.** Segment 3 of the corridor begins 500 feet north of LA 435 and ends at the intersection of the new corridor and LA 40/41 in Bush, LA with a total length of approximately 5.5 miles. Segment 3 traverses entirely on new alignment through virgin territory consisting of four lanes with inside and outside shoulders and a depressed median. This high-speed corridor was designed to RA-2 and RA-3 criteria with control of access throughout much of the project. The project includes several large drainage structures as well as a Type III girder style bridge approximately 500' long over Talisheek Creek.

The scope of services includes providing all **roadway design of the divided highway with a grass median** and bridge design, topographic surveys, geotechnical engineering, sub-surface utility engineering (SUE), Traffic Management Plans, and related services. TBS established intermediate control points along the project and performed approximately 75% of the topographic surveying with a width of 300' along the mainline.

TBS allocated multiple crews in order to complete the topographic survey ahead of schedule, including all utilities with depths provided by the SUE consultant and drainage information required for the preliminary design.

Additional project elements included the hydraulic design and analysis of the entire segment, including 4 major reinforced concrete box culvert crossings, **R-Cut and median U-turn openings at both intersections**, super-elevation design, graphical grading of U-turns, and special environmental requirements. TBS provided Final Right of Way Maps for the project and served in a Construction Support Role, reviewing Contractor RFI's and Submittals.

Project Team: Kenny Belou, PE; Kelly Radecker, PE; Lisa Osborne; Laramie Leet; TJ Stokes, PE (previous employer); Andree Cortez, PE, PMP

Project Relevance:

- ✓ Divided Highway Design
- ✓ Roadway Design
- ✓ Topographic Surveying
- ✓ U-Turn / Median Opening Design
- ✓ Intersection Design



17. Firm Experience

Firm name:	 T. BAKER SMITH			Discipline(s)	Survey
Project name:	IDIQ Contract for Professional Surveying Services Statewide			Firm responsibility (prime or sub?)	Prime
Project number	4400021973	Owner's name	Louisiana Department of Transportation and Development		
Project location	Statewide, LA		Owner's Project Manager	Jonathan Herrod, PLS	
Owner's address, phone, email		1201 Capitol Access Rd., Baton Rouge, LA 70802, 225.379.1105, Jonathan.Herrod@la.gov			
Services commenced by this firm (mm/yy)		11/21	Total consultant contract cost (\$1,000's)		\$1,375
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$1,375

TBS was selected for a statewide surveying retainer contract in 2021. Under this contract, TBS performs Topographic Surveying for LADOTD projects statewide. The limitation for fees is \$5 Million under this professional services contract, and projects are initiated via task order. TBS completes all deliverables using Microstation and inroads as certified by CADconform. Below is a partial list of completed Task Orders:

S.P. No. H.015587 LA 3211 @ Yokley Road Roundabout, St. Mary Parish. This project was located in Franklin, LA at the intersection of LA 3211 and Yokley Road for the design and construction of a roundabout. A complete topographic survey was required, extending 2,400 feet along LA 3211, 1,000 feet along Yokley Road, and 1,000 feet along Chatsworth Road. One primary control monument was established at the end of each leg of the site for a total of four. A GPS Control Sketch was prepared and provided to LADOTD prior to commencement of the topographic survey. TBS contacted all utility owners within the project limits, including the City of Franklin, to request as-built drawings and field markings. In addition to onsite drainage, TBS survey crews located sufficient offsite drainage to prepare an existing drainage map. Project deliverables were prepared according to the LADOTD Location and Survey Manual. The survey was submitted several days prior to the end date of the task order and accepted by LADOTD with no revisions required.

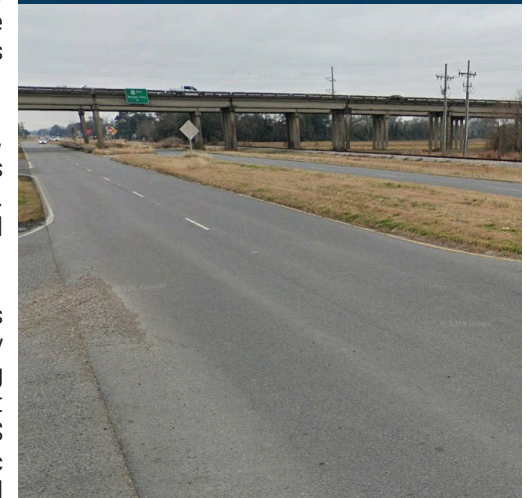
S.P. No. H.009892 – LDRR (New Iberia) US 90 Frontage Road, Iberia Parish. This project was located in Iberia Parish, LA at the intersection of US 90 and LA 329, north of US 90, and along US 90 Frontage Road and LA 329. The project's objective was to connect the US 90 Frontage Road across LA 329 and the existing Louisiana and Delta Railroad (LDRR). A complete topographic survey including all utilities with depths and all drainage was required, along with the finished floor elevations of all buildings that fell within the survey limits and an existing drainage map of the project site..

S.P. No. H.014414 – LA 22: Bedico Creek – Pine Creek Dr, St. Tammany and Tangipahoa Parishes. This project was located near Madisonville, LA along LA 22. The main corridor for this project is approximately 4.5 miles along a highly trafficked roadway through a heavily wooded corridor. The width of the survey and DTM was a total of 140', extending 70' on each side of the project centerline. The project also included the topographic survey for a potential roundabout at Trapagnier Road and an existing drainage map of the project site. Over the course of the year-long survey, TBS encountered ongoing new utility installation and other construction throughout the site. A complete topographic survey including all utilities with depths and all drainage was required, along with the finished floor elevations of all buildings that fell within the survey limits.

S.P. No. H.016326 LA 36 Drain Bridge, St. Tammany Parish. This project was located in St. Tammany Parish, LA along LA 36. The project's objective was to replace an existing bridge structure over a drainage canal. The site extended for approximately one thousand (1,000) feet in length and one hundred fifty (150) feet in width. A complete topographic survey including all utilities with depths and all drainage was required, along with the finished floor elevations of all buildings that fell within the survey limits.

Project Relevance:

- ✓ Task Order #4 Immediately Adjacent to LA 3211 Widening Project
- ✓ Topographic Survey
- ✓ Existing Drainage Map



TBS Team: Jean Reulet, PLS; Ryan DiSalvo, PLS; Anthony Burns; Branden Kinnaird; Laramie Leet; Kenny Belou, PE; Kelly Radecker, PE; Justin Loup, EI; Daniel Fontennelle, EI

17. Firm Experience

Firm name:			Discipline(s)	Traffic
Project name:	I-12 To Bush - LA 3241 (I-12 - LA 36) Corridor Study		Firm responsibility (prime or sub?)	Sub
Project number	H.004957.5	Owner's name	Louisiana Department of Transportation and Development	
Project location	Lacombe, LA		Owner's Project Manager	Joachim C Umeozulu, P.E
Owner's address, phone, email		1201 Capitol Access Rd., Baton Rouge, LA 70802, 225-379-1386, Joachim.Umeozulu@la.gov		
Services commenced by this firm (mm/yy)		09/16	Total consultant contract cost (\$1,000's)	\$1,895
Services completed by this firm (mm/yy)		05/17	Cost of consultant services provided by this firm (\$1,000's)	\$84

As part of the DOTD TIMED program, Vectura prepared a formal traffic study for the new alignment of LA 3241. The traffic study examined concepts that improved the safety and efficiency of the roadway consistent with the latest DOTD policies related to access management and complete streets. The study included analyses for intersection (including two interchange ramps) and corridor improvements such as median openings, spacing of openings, signalized, unsignalized and roundabout intersections.

Task 1 Data Collection

Vectura collected the following traffic data for 10 intersections:

- Seven-day (mainlines) and two-day (side streets) 24-hour tube counts with vehicle classification
- Turning movement counts for morning and evening peak periods
- 15-minute driveway counts
- Traffic signal warrants, radar speed studies and sight distance evaluation
- Developed growth rate methodology and AM and PM peak forecast traffic volumes using TransCAD data

Task 2 Traffic Study

This task included a roundabout study as defined in EDSM VI.1.1.5, VI.1.1.1 and DOTD Traffic Engineering Manual Section 20.2. This task included the following elements:

- Performed Vistro and Sidra analyses for existing conditions
- Performed Vistro and Sidra analyses for implementation and design years
- Intersection alternatives included restricted median openings, signalized and unsignalized intersections, median U-turns at existing signal locations, restricted crossing U-turn (RCUT) intersections, and roundabouts
- Developed Vissim model of the preferred corridor layout
- developed draft traffic study report

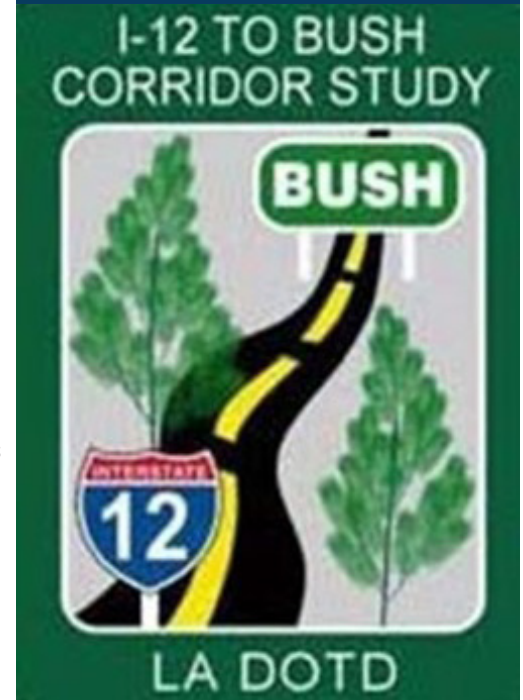
Task 3 Safety Analyses

- Developed three-year crash analyses report as per DOTD standards

Personnel Utilized on this project: Brin Ferlito and Laurence Lambert (100% performed in Louisiana)

Project Relevance:

- ✓ Traffic Study and Analysis



17. Firm Experience

Firm name:				Discipline(s)	Traffic
Project name:	I-20: LA 544 Overpass Replacement			Firm responsibility (prime or sub?)	Sub
Project number	H.010616	Owner's name	Louisiana Department of Transportation and Development		
Project location	Baton Rouge, LA		Owner's Project Manager	Jacob Fusilier	
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70802, 225-379-1185, Jacob.Fusilier@la.gov				
Services commenced by this firm (mm/yy)	04/23	Total consultant contract cost (\$1,000's)			Unknown
Services completed by this firm (mm/yy)	10/23	Cost of consultant services provided by this firm (\$1,000's)			\$131.973

Vectura performed a Level 2 Traffic Management Plan (TMP) that included the following activities:

- Preliminary and final traffic studies
- Temporary and final traffic signal plans
- Traffic Management Plan (TMP)
 - safety strategy that included a CAT Scan,
 - LOS determination utilizing Citrix data,
 - lane closure recommendations based on a queue analysis,
 - cost estimate,
 - and public information strategies.

Project Relevance:

✓ Traffic Study and Analysis

Personnel Utilized on this project: Laurence Lambert, Brin Ferlito, Reece Rodrigue, & Kristen Farrington (100% performed in Louisiana)



17. Firm Experience

Firm name:				Discipline(s)	Traffic
Project name:	Stage 0 Feasibility Study – US 190/Fremaux Avenue Sidewalk Study			Firm responsibility (prime or sub?)	Sub
Project number	H.972462.1	Owner's name	New Orleans Regional Planning Commission		
Project location	Slidell, LA		Owner's Project Manager	Nelson Hollings	
Owner's address, phone, email		10 Veterans Boulevard, New Orleans, LA 70124; 504-483-8523; nhollings@norpc.org			
Services commenced by this firm (mm/yy)		12/23	Total consultant contract cost (\$1,000's)		\$65
Services completed by this firm (mm/yy)		07/24	Cost of consultant services provided by this firm (\$1,000's)		\$30

Vectura prepared a formal traffic study to determine the feasibility of constructing a sidewalk along US 190 in Slidell, LA. The traffic study examined concepts that improved the safety and efficiency for bicyclists and pedestrians consistent with the latest DOTD policies related to access management and complete streets.

Task 1 Data Collection

Vectura collected the following traffic data for 10 intersections:

- Seven-day (mainlines) and two-day (side streets) 24-hour tube counts with vehicle classification
- Seven-day pedestrian counts
- Turning movement counts for morning and evening peak periods
- 15-minute driveway counts
- Traffic signal warrants, radar speed studies and sight distance evaluation
- Developed growth rate methodology and AM and PM peak forecast traffic volumes using TransCAD data

Task 2 Traffic Study

This task included the following elements:

- Performed Synchro analyses for existing conditions
- Performed Synchro analyses for implementation and design years
- Developed draft traffic study report

Task 3 Safety Analyses

- Developed three-year crash analyses report as per DOTD standards

Personnel Utilized on this project: Kristen Farrington, Gustavo Clavijo, Cade Nelson, Brin Ferlito and Laurence Lambert (100% performed in Louisiana)

Project Relevance:

✓ Traffic Study and Analysis

LA 3211: Widening Yokley Road to LA 182
S.P. No. H.016051
St. Mary Parish

TBS Site Visit / Drone Flight
LA 3211 Horizontal Curves

SECTION 18



18. Approach and Methodology

PROJECT CONTEXT

The LA 3211 Widening project, stretching from Yokley Road/Chatsworth Road to LA 182 in Franklin, Louisiana, seeks to convert an existing two-lane undivided roadway into a four-lane divided roadway. The primary objective is to improve capacity, safety, and connectivity for this key corridor, which plays an important role in regional traffic circulation. As vehicular volume continues to grow, combined with anticipated future developments along the corridor and in the project vicinity, the need to improve this segment of highway has been prioritized.

This project builds on prior and ongoing infrastructure investments in the region. **T. Baker Smith (TBS) is currently managing the design of a roundabout immediately west of the widening project's limits.** This roundabout will serve as the western tie-in point for the boulevard and was conceived with future tie-ins such as this widening in mind. Additionally, the project corridor is undergoing a mill and overlay (S.P. No. H.015592), which was let in November 2024 and is scheduled for completion in Q3 2025, addressing roadway preservation. Together these projects represent the commitment of LADOTD and state officials to modernize and improve the LA 3211 corridor in Franklin, Louisiana.

Funding for this phase of the project has been secured through Capital Outlay (HB-2) funds and supports the completion of all pre-construction activities, including survey and design. While construction funding is not currently available, it has been added in the recent Legislative Session to Priority 5 designation in HB-2, indicating recognition of its importance. Although the project is presently scheduled for letting in April 2030, shifts in funding priorities or the availability of alternative state resources could accelerate that timeline. TBS is committed to meeting all project milestones and delivering complete construction documents, ensuring that the project is ready to proceed as soon as funding is made available.

KEY DELIVERABLES

- A complete Topographic Survey, including an Existing Drainage Map
- Driveway and Side-Road Counts
- Preliminary and Final Design Plans
- Utility Conflict Matrix

Prime Consultant: T. BAKER SMITH, LLC

SCOPE INTERPRETATION

TBS brings a deep understanding of the LA 3211 Widening project, developed through ongoing work on the adjacent roundabout project and direct coordination with the LADOTD Project Manager. Our familiarity with the corridor is further supported by our previously established survey control network, field observations collected during the 2023 topographic survey, and multiple site visits conducted in advance of this advertisement. This firsthand experience has given us insight into the physical characteristics of the corridor, stakeholder expectations, and the projects broader context within the regional transportation system.

The core objective of the LA 3211 Widening project is to design and construct a median-divided four-lane "boulevard-style" roadway that improves traffic flow, reduces congestion, and enhances safety; while supporting and aligning with long-term regional mobility goals. The proposed improvements will extend from the roundabout at Yokley Road (currently under design by TBS) to the signalized intersection at LA 182. The typical section will include a curbed median throughout, and the corridor will transition into the new roundabout and existing geometry on each end. As part of these improvements, a new railroad crossing will be designed and constructed to accommodate southbound traffic, requiring coordination with BNSF and Amtrak.

Due to the current project schedules, it is anticipated that design of the adjacent roundabout will still be underway when this widening project receives Notice to Proceed. This overlap provides **TBS with a unique opportunity to directly align survey, geometry, and design assumptions across both projects, ensuring a seamless and well-coordinated western tie-in.** Additionally, based on our experience on the adjacent project, TBS is aware that St. Mary Parish may view this project as an opportunity to extend pedestrian infrastructure, including potential sidewalk connections to improve access to nearby medical facilities along Yokley Road.



KEY CHALLENGES

Because of TBS' extensive history at the project site, we are well-positioned to identify and proactively address the key challenges associated with this project.

- **Railroad Crossing** – The project crosses railroad tracks operated by Burlington Northern Santa Fe (BNSF) Railway and Amtrak. TBS' project manager, Kenny Belou, and survey manager, Jean Reulet, bring hands-on experience working on projects with railroads and railroad crossing designs (refer to Section 17). We will apply previous work experience, coordinate with the railroad companies for right-of-entry agreements, insurance, flagging, and other requirements needed for topographic survey work. We will coordinate with the railroad companies' signal project engineer(s) during design to ensure project deliveries meet requirements for vertical grade, horizontal approaches, and sequencing.
- **Project Tie-Ins** – At the western end, TBS offers unmatched continuity, as we are also designing the LA 3211 at Yokley Road Roundabout project. This allows us to directly integrate the new topographic survey with the existing survey and identify the exact tie-in point for a seamless design transition. Additionally, while no modifications are currently planned for the LA 182 intersection, the TBS team brings considerable experience with intersection improvement design, including turn lane additions and traffic signal upgrades, should LADOTD's Traffic Section or District 03 request them.
- **Drainage** – TBS previously developed the existing drainage map for the adjacent roundabout project, which includes features within the LA 3211 Widening limits. The widening project

18. Approach and Methodology

includes a major drainage crossing—currently a set of dual cross drains. Although replacement is not anticipated, TBS’ experienced drainage design team will confirm the functionality of the existing culverts and recommend extensions or replacements as needed, based on updated hydraulic analysis.

- **Public Access Requirements** – The corridor serves a mix of land uses, including critical facilities such as Bayou Bend Hospital and a nearby medical office building, along with multiple commercial and residential properties. TBS understands that uninterrupted access to these facilities must be maintained throughout construction. Our team will develop a sequence of construction that reflects these constraints, drawing on our direct experience managing access for the same facilities during the adjacent roundabout project.
- **Utilities** – TBS’ topographic survey and existing data have identified numerous utilities in the corridor, including pipelines owned or operated by Shell, EnLink, Enterprise, and Gulf South. In addition, St. Mary Parish and the City of Franklin maintain potable water, sanitary sewer gravity lines, and force mains within the project limits. Our in-house Subsurface Utility Engineering (SUE) team will be actively involved, producing a comprehensive Utility Conflict Matrix that identifies all known utility conflicts—detailing type, size, and material. TBS’ survey and design team works in concert with the SUE group to gather utility information in the field and then apply the information gathered in the project design.

APPROACH

For over a century, TBS has delivered tailored engineering solutions that enhance the quality of life in our local communities. At the heart of our philosophy is a commitment to building trusted partnerships through technical excellence, proactive communication, and responsive service throughout the entire project life cycle.

TBS will serve as the prime consultant, leading topographic surveying and roadway engineering design services. To further strengthen our team and ensure comprehensive delivery of LADOTD’s project requirements, we have partnered with Vectura Consulting Services, LLC (Vectura). Vectura will be responsible for conducting driveway and side road counts, ensuring the design team and LADOTD have the necessary traffic data to inform access and median design decisions. In addition, Vectura will leverage its deep experience with LADOTD design and traffic operations to conduct independent technical reviews of all Temporary Traffic Control (TTC) and Traffic Management Plan (TMP) elements, including the sequence of construction and associated plan details.

TBS and Vectura have developed a strong and effective working relationship through prior collaborations and ongoing coordination on LADOTD and other projects. Our teams are aligned in communication style, project management approach, and commitment to quality, which allows for seamless integration and efficiency throughout all phases of project development.

The project advertisement emphasizes structured

project management, including regular schedule updates, proactive coordination, and timely documentation. TBS’ approach fully aligns with these expectations, we prepare weekly internal updates and share monthly progress reports with clients to maintain visibility and accountability. **We prioritize clear, open lines of communication and submit meeting minutes within three business days of any coordination session. Our team understands the importance of consistency and responsiveness.** We are currently working with Mr. Michael Chorazak, PE on two separate projects and have a strong, collaborative relationship built on trust, efficiency, and shared project goals. This established working relationship supports effective coordination and will contribute to the efficient and successful delivery of this project.

METHODOLOGY

Based on TBS’ intimate knowledge of the project site, our clear understanding of the scope, and extensive experience with LADOTD projects, we have prepared the following methodology for delivering the scope of services outlined in the project advertisement. Consistent with our approach on other successful LADOTD projects, TBS will follow the LADOTD Road Design Manual, which outlines the Plan Delivery process. Immediately following the Notice to Proceed, we will coordinate with the LADOTD Project Manager to schedule the Project Kickoff Meeting.

Topographic Survey

TBS will provide topographic surveying services, building upon the survey previously completed in-house in September 2023 under Contract No.

KEY PERSONNEL



Kenny Belou, PE will serve as the Project Manager, bringing nearly 20 years of experience in the planning and design of transportation projects. Kenny will oversee all aspects of the project life cycle—from the kickoff meeting and topographic survey through plan development, bid review, and construction support. As detailed in Sections 16 and 17 of this proposal, he has the technical expertise and management experience necessary to deliver this project in full compliance with LADOTD’s expectations and standards.



Jean Reulet, III, PLS will serve as the lead surveyor for the Topographic Survey. Jean previously led and sealed the topographic survey and drainage mapping for the adjacent LA 3211 at Yokley Road Roundabout project. He brings over 16 years of experience in transportation surveying on LADOTD projects statewide and will ensure the survey deliverables are accurate, complete, and aligned with DOTD standards.



Kelly Radecker, PE will serve as the Lead Roadway Engineer and Engineer of Record (EOR). She also serves as the EOR for the adjacent LA 3211 at Yokley Road Roundabout project, providing valuable continuity between the two efforts. Kelly will manage all design elements for this project, drawing on her extensive experience with LADOTD roadway design and her four years of prior service within the Department. Her familiarity with LADOTD standards, processes, and expectations ensures the final plans will be comprehensive, constructible, and fully compliant with all applicable requirements.

18. Approach and Methodology

4400021793 at the intersection of LA 3211 and Yokley Road. Our survey team utilizes a wide range of data collection techniques—including LiDAR scanning—to safely and efficiently capture data, including conditions at the railroad crossing without requiring crew access on the tracks.

The survey effort will begin by recovering four primary control points established in 2023 and installing two additional monuments along LA 3211 between the BNSF/Amtrak railroad and LA 182. Four temporary benchmarks will also be set at 1,000-foot intervals. GPS observations will be collected on all new monuments, tying them into the established control network. Prior to commencing fieldwork, TBS will submit a Louisiana 811 ticket, reference the 2023 Utility Letter of Completion, and re-establish contact with utility owners to request updated records and field markings.

Right-of-entry will be obtained from private landowners, including BNSF/Amtrak, to facilitate complete survey coverage. Topographic data collection will be executed to ensure seamless integration with the prior survey and will include DTM, alignments, and existing drainage mapping. Data will be processed using Bentley MicroStation/InRoads and thoroughly reviewed prior to deliverable preparation. **The final survey submittal will consist of one comprehensive topographic survey for the entire route.** By working with in-house surveyors, our engineering team remains closely involved throughout the process, enabling early coordination on alignments and drainage features and ensuring alignment with LADOTD Location and Survey expectations.

Driveway and Side Road Counts

In order to maximize efficiency and streamline the project schedule, driveway and side road volume counts will be conducted concurrently with the topographic survey. Vectura will strategically deploy video cameras along the corridor to capture multiple driveways per camera. The footage will be reviewed off-site to document traffic volumes over 15-minute or one-hour intervals, as directed by LADOTD. TBS and Vectura will apply the resulting data—along with guidance from EDSM IV.2.1.4 and AASHTO's Green Book Chapter 9—to recommend median opening and J-turn placement that aligns with observed traffic patterns and supports effective access management.

Prime Consultant: T. BAKER SMITH, LLC

Roadway Design

Preliminary Design

Concurrent with survey and traffic data collection, TBS will review existing data made available by LADOTD, supplementing it with data from the adjacent roundabout project. This will support the preparation of Preliminary Design Reports for submission with the 30% Preliminary Plans. **TBS has identified two anticipated Design Waivers: one for outside shoulder width (4' preferred; 2' provided), and one for median width (50' preferred; 20' provided),** both intended to match existing roadway geometry and avoid potential right-of-way acquisition.

Based on review of the H.015592 project, we understand the existing superelevation rates are approximately 5.7% and 6.7%. **For the new southbound lanes, TBS will recommend limiting superelevation to a maximum of 4% to reduce earthwork and minimize construction limits.**

Following approval of the 30% submittals, we will proceed with 60% Preliminary Plans, including full hydraulic design. Although major drainage issues are not expected (based on conversations with District 03 personnel and the Project Manager), several pipelines exist within the project limits. **TBS will ensure adequate cover is maintained at crossings and incorporate mitigation strategies such as concrete matting where needed.** Utility conflicts will be documented in a comprehensive Utility Conflict Matrix.

TBS will then prepare 90% Preliminary Plans, integrating feedback from LADOTD's Project Manager and task managers. This submittal will include the Suggested Sequence of Construction, with special attention to maintaining access to critical facilities (such as Bayou Bend Hospital and adjacent medical offices) and corridor businesses. These plans will form the basis of the Plan-In-Hand (PIH) review, during which TBS will coordinate with LADOTD headquarters, District 03 personnel, and any identified community stakeholders. All feedback will be incorporated into the 100% Preliminary Plans.

Final Design

Upon notice from the LADOTD Project Manager, TBS will initiate Final Design, with planned submittals at 60% Final Plans, 95% Final Plans, and 100% Sealed

Contract No. 4400032190 | LA 3211: Widening Yokley Road to LA 182

PRELIMINARY DESIGN REPORT: LA 3211

Traffic Data (From Adjacent Project)

2028 ADT = 4,850	K = 11%
2048 ADT = 5,925	T = 13%
D = 53%	

Route and Design Classification

Urban Arterial (Minor)

Roadway Features

Design Speed	55 MPH (Posted)
Lane Width	12'
Outside Shoulder	2' (Existing)*
Median Width	20' (Existing)*

Horizontal Curve Radius/Superelevation

Existing Radii (approx.)	2,900', 1,900'
Maximum S.E. Rate	4%

* Design Waiver Will Be Required

Final Plans. These will include refined plan sheets, summary tables, graphical grade sheets, permanent signing and pavement marking layouts, and other required details. A Final Plan Meeting is anticipated to confirm all design elements are complete and acceptable. The final sealed plan set will be submitted along with a Stormwater Pollution Prevention Plan (SWPPP) form, cost estimate, calculation book, QA/QC checklist, and Engineering Reason and Decision Document (ERDD). TBS is prepared to provide quantities and unit costs through LADOTD's AASHTOWare Project Program, saving LADOTD's Project Manager time and resources.

LA 182 INTERSECTION – TRAFFIC DESIGN

The TBS team does not anticipate that intersection work will be required as a part of this project. However, TBS' traffic engineering partner, Vectura, has extensive experience around the state with traffic signal design and adjustment. Should the District or HQ Traffic Sections identify the need to provide additional design, TBS and Vectura will work with the appropriate personnel to provide a solution that meets the project needs.

18. Approach and Methodology

Bid Review and Construction Support

Throughout the letting process, TBS will be available to respond to pre-bid questions submitted via the Falcon system. Should any plan revisions be required, they will be completed promptly to avoid delays. We will review the contractor's bid to identify any unbalanced pricing and provide written justification of cost discrepancies, along with a recommendation to award or reject the bid.

Although not explicitly included in the advertisement scope, TBS is fully prepared—if authorized by the LADOTD Project Manager—to provide construction support services. This includes responding to Requests for Information (RFIs), reviewing shop

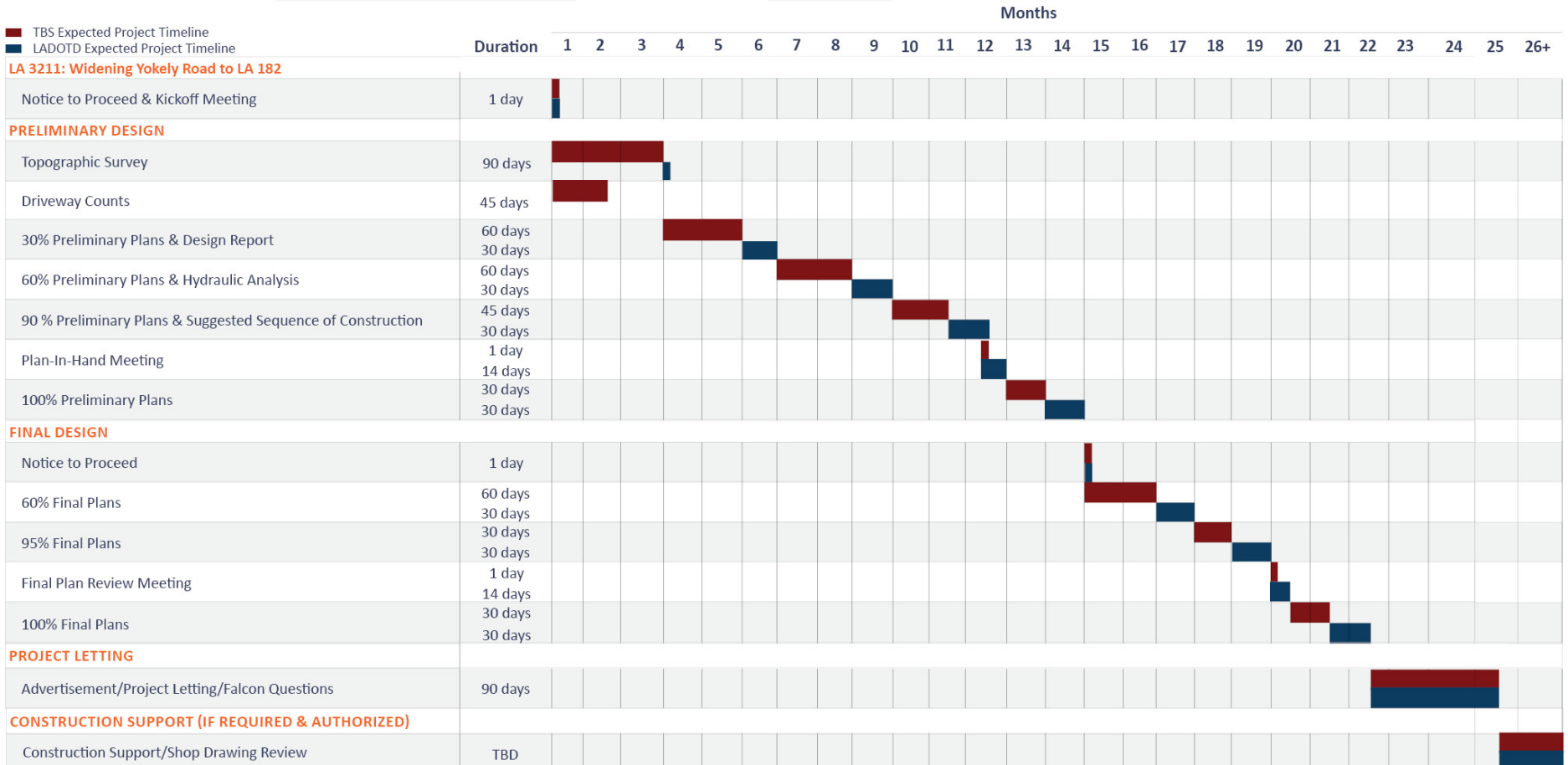
drawings, and preparing design clarifications or minor revisions within seven days of notification. TBS personnel will also be available for coordination meetings with LADOTD headquarters or District staff throughout the construction phase.

QA/QC

At TBS, we prioritize Quality Assurance and Quality Control as essential to project success. Our PMP for transportation design includes a systematic QA/QC program featuring independent design reviews before each milestone submittal to assess constructability, standards compliance, and interdisciplinary compatibility. We ensure all prior comments are addressed and utilize Design Review

and Comment Response forms for both internal and LADOTD feedback. Additionally, our Transportation Design group employs internal checklists for roadway and bridge projects. This comprehensive approach has consistently resulted in high-quality plans with minimal field modifications, demonstrated by our strong track record on both large and small projects.

SCHEDULE



**LA 3211: Widening Yokley Road to LA 182
S.P. No. H.016051
St. Mary Parish**

TBS Site Visit / Drone Flight
LA 182 Intersection

**SECTIONS
19 – 23**

19. Workload

Firm(s) All firms must be represented in this table	Discipline(s)	Contract Number and State Project Number	Project name	Remaining Unpaid Balance
	Bridge	4400013407 / H.013199	Country Estates Dr. Over St. Louis Bayou	\$799
		4400019336 / Multiple S.P. No's	Rural Bridge Replacement Initiative Phase II	\$95,935
		4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$123,515
	CE&I/OV	4400025760 / H.011137	I-12: LA 1077 to LA 21(CE&I)	\$1,174,700
	CE&I/OV	4400029889/H.013269.6	Audubon Ave Ovly: LA 1 to Terrebonne P/L (CE&I)	\$30,682
	Environmental	4400019336 / Multiple S.P. No's	Rural Bridge Replacement Initiative Phase II	\$34,658
		4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$40,849
	Other (Construction Support)	4400013203 / H.001344	US 190: LA 437 to US 190 Bus (Ph 1)	\$82,364
		4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$102,092
	Other (Contract Management)	4400019336 / Multiple S.P. No's	Rural Bridge Replacement Initiative Phase II	\$18,707
		4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$64,629
	Other (Hydraulics)	4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$3,788
	Road	4400013407 / H.013199	Country Estates Dr. Over St. Louis Bayou	\$750
		4400019336 / Multiple S.P. No's	Rural Bridge Replacement Initiative Phase II	\$94,882
		4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$210,309
		4400024928 / H.015576 (Task Order #1)	LA 447 @ LA 1025: Roundabout	\$70,322
		4400024928 / H.015721 (Task Order #2)	LA 30: Roundabout @ St. Elizabeth/ S Penn	\$26,210
		4400024928 / H.015587 (Task Order #3)	LA 3211 @ Yokley Road Roundabout	\$108,040
		4400024298 / H.016095 (Task Order#4)	LA 70 Rehab: Marguerite St to US 90	\$112,922
	Survey	4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$106,384
		4400021973/H.009892	US 90 FR: Extension to LA 329	\$73,365
		4400021973/H.014308	Pope Lane IC RR Xing	\$159,701
		4400021973/H.016322	LA 81: W/-11 Lateral & Bayou Black Brs	\$84,880
		4400021973/H.016323	LA 37: Glass Branch Bridge	\$42,492
		4400021973/H.016324	LA 1047: Drain Bridge	\$42,623

19. Workload

Firm(s) All firms must be represented in this table	Discipline(s)	Contract Number and State Project Number	Project name	Remaining Unpaid Balance
	Survey	4400021973/H.015308	I-49: I-10 - St. Landry Parish Line	\$139,289
		4400021973/H.016326	LA 36: Drain Bridge	\$42,057
		4400021973/H.016333	LA 95: Over Bayou Bridge	\$50,138
		4400021973/H.015308	I-49:I-10 - St. Landry P/L	\$139,000
	Other (Subsurface Utility Engineering)	4400025511 / H.012449	KCS Xings Betwn Gayosa St. & Louise (BTR)	\$138,308
		4400025511/H.014308.5	Pope Ln: IC RR Xing	\$13,296
	Traffic	4400005484/ H.005168.2	New Orleans Rail Gateway Avondale EA	\$57,644
	CE&I/OV	4400020018/ H.007160	EBR Computerized Traffic Signal, Ph VB	\$28,737
	Traffic	H.004791	Belle Chasse Bridge & Tunnel Replacement PPP	\$11,202
	Traffic	4400021519/H.012030.5	KCS RR Overpasses HBI	\$572
	Traffic	4400023075/H.013522	S. Lewis Street Widening	\$7,499
	Traffic	4400025299/ H.01564.5	LA 47 Hayne Blvd Safety Improvements	\$9,437
	Traffic	4400018271/H.014746.5	LA 383 Stage 0 Corridor Study	\$20,146
	ITS	4400016364/ H.014511.1	Houma Regional ITS Architecture Update	\$10,746
	Traffic	4400025299/ H.013421.5	Dist. 02H Flashing Yellow Arrow Part 2	\$214,810
	Traffic	4400026913/ H.013421.5	East Street & Parkview Drive Sidewalks	\$641

20. Certifications/Licenses – T. Baker Smith, LLC

State of Louisiana Secretary of State 		COMMERCIAL DIVISION 225.925.4704 <u>Fax Numbers</u> 225.932.5317 (Admin. Services) 225.932.5314 (Corporations) 225.932.5318 (UCC)	
Name	Type	City	Status
T. BAKER SMITH, LLC	Limited Liability Company	HOUMA	Active
Previous Names			
T. BAKER SMITH, L.L.C. (Changed: 3/23/2011)			
T. BAKER SMITH, INC. (Changed: 12/13/2010)			
T. BAKER SMITH & SON, INC. (Changed: 4/20/2005)			
Business: T. BAKER SMITH, LLC			
Charter Number: 26901340K			
Registration Date: 1/7/1965			
Domicile Address			
412 SOUTH VAN AVENUE			
HOUMA, LA 70363			
Mailing Address			
P.O. BOX 2266			
HOUMA, LA 70361			
Status			
Status: Active			
Annual Report Status: In Good Standing			
File Date: 1/7/1965			
Last Report Filed: 12/11/2023			
Type: Limited Liability Company			
Registered Agent(s)			
Agent: KENNETH W. SMITH			
Address 1: 412 SOUTH VAN AVENUE			
City, State, Zip: HOUMA, LA 70363			
Appointment Date: 10/29/2001			
Officer(s)			
Officer: KENNETH W. SMITH			
Title: Manager			
Address 1: 412 SOUTH VAN AVENUE			
City, State, Zip: HOUMA, LA 70363			
Additional Officers: No			

20. Certifications/Licenses – T. Baker Smith, LLC



Office of the Secretary
PO Box 94245 | Baton Rouge, LA 70804-9245
PH: 225-379-1200 | FX: 225-379-1851

Jeff Landry, Governor
Joe Donahue, Secretary

May 30, 2025

Vectura Consulting Services, LLC
Attn: Sheelagh Brin Ferlito
PO Box 14269
Baton Rouge, LA 70898

Dear Sheelagh Brin Ferlito,

The Louisiana Department of Transportation and Development (LADOTD) Compliance Programs Section has received your firm's Disadvantaged Business Enterprise (DBE) and Small Business Element (SBE) Declaration of Eligibility. Based on the information, which you provided, it has been confirmed that your firm continues to meet the eligibility requirements of our program and remains certified for only the following specific work categories that fall under the listed NAICS codes:

NC488490 – Other Support Activities for Road Transportation

C14-Transportation Planning
C33-Traffic Counting and Data Collection
C74-Construction Management

NC541330-Engineering Services

C09-Engineering Services
C96-Traffic and Transportation Engineering

NC541340-Drafting Services

C43-Computer Assisted Drafting

Please note that per the federal regulations, suppliers only receive 60% goal credit towards the materials they provide. Also, note that any contractor performing work in excess of \$50,000 with the exception of electrical, mechanical and plumbing requires A Louisiana Contractor's License, which are required to have a license if work is in excess of \$10,000. You may contact the State Licensing Board for Contractors at (225) 765-2301 for more information. All participants of the Louisiana Unified Certification Program will recognize your firm's certification. This includes all entities receiving federal transportation funding within the boundaries of our state.

You will be required to submit a **Declaration of Eligibility** with Gross receipts (i.e. all income-related portions of signed federal tax returns, audited financial statements or a CPA's signed attestation of correctness and completeness) stating your firm continues to meet the eligibility requirements of the program. An email informing you to submit the necessary documentation will be forwarded to you approximately six (6) weeks prior to your anniversary date of **June 30, 2026**. However, should you not receive notification from this office for your Declaration of Eligibility; it is your responsibility to contact us. Additionally, you must notify our office immediately regarding any changes, which affect the social and economic disadvantage, size, ownership or control of your firm.

Louisiana Department of Transportation and Development | 1201 Capitol Access Road | Baton Rouge, LA 70802 | 225-379-1200

An Equal Opportunity Employer | A Drug-Free Workplace | Agency of Louisiana.gov | dotd.la.gov

20. Certifications/Licenses – T. Baker Smith, LLC

Transportation Professional Certification Board Inc.

1627 Eye Street, NW • Suite 550 • Washington, DC 20006 USA • Tel: 202-785-0060 • www.tpcb.org



Ms. Sheelagh B. Ferlito, P.E., PTOE
Vectura Consulting Services, LLC
P.O. Box 14269
Baton Rouge, LA 70898
USA

Dear Ms. Ferlito,

Thank you for renewing your certification as a Professional Traffic Operations Engineer® (PTOE). The Transportation Professional Certification Board (TPCB) congrats you for your continued commitment to your profession. As a PTOE you will be recognized as one of a specialized group of professional Traffic Operations Engineers with the set of skills and expertise needed to build better communities.

Your certification is renewed through 9/9/2027.

At the end of the three-year period, your certification will be renewed without examination provided you have met the continuing education requirements.

Thank you for your continued PTOE certification and best wishes in the coming years.

Sincerely,

Joseph C. Balskus, P.E., PTOE, RSP1
Chair, Transportation Professional Certification Board Inc.



The Transportation Professional Certification Board

Certifies that

Mr. Laurence L. Lambert, II, P.E., PTOE, PTP

successfully holds the Professional Traffic Operations Engineer® certification

Original Certification Date: 2/3/2004

Certification Valid Through: 2/3/2028

Steve Kuciemba,
Executive Director and CEO

Joseph C. Balskus, P.E., PTOE, RSP1
TPCB Chair

Certification Number: 1303

20. Certifications/Licenses – T. Baker Smith, LLC

Transportation Professional Certificatic

1627 Eye Street, NW • Suite 600 • Washington, DC 20006 USA • Tel: 202-785-0060 • I

Mr. Reece J. Rodrigue, P.E., PTOE
Vectura Consulting Services, LLC

Thank you for renewing your certification as a Professional Traffic Operations Engineer® (PTOE). The Transportation Professional Certification Board (TPCB) congratulates you for your continued commitment to your profession. As a PTOE you will be recognized as one of a specialized group of professional Traffic Operations Engineers with the set of skills and expertise needed to build better communities.

Your certification is renewed through 7/17/2025.

You will not be receiving a new certificate as the one sent to you does not indicate an expiration date and can be displayed as long as you are a certified PTOE. Note that your certificate shows your original certification date.

At the end of the three-year period, your certification will be renewed without examination provided you have met the continuing education requirements described in the enclosed attachment.

Prior to the expiration of your PTOE, you will be notified of your renewal deadline. Additional examinations are not required if you renew within three-months of your expiration date 7/17/2025. Failure to renew within the 3-month grace period will result in a certified inactive letter and penalty fees for renewal. Visit our website for more information. <http://www.tpcb.org/PTOE/feeschedule.asp>

TPCB seeks to maintain the highest level of quality for its certification programs. Since its inception, the TPCB has required its certificants to maintain records with regard to fulfillment of continuing education requirements. Please be advised that as of January 1, 2018, TPCB is phasing in a policy in which 20% of certificant renewals will be randomly selected for audit and the certificant will be required to provide documentation (certificates of completion, course syllabus, meeting agenda/registration, etc.) to demonstrate fulfillment of continuing education requirements. The professional record-keeping system available from ITE, provides a resource to record the dates of completion of continuing education and maintain the necessary supporting documentation.

The TPCB continues its efforts to grow and enhance the value of the PTOE and its other certifications. In 2019 the TPCB web site was redesigned and a new certification – the Road Safety Professional – was launched. Going forward the TPCB is committed to expanding the awareness of its certification programs, encouraging jurisdictions to give preference to certificants and growing the number of certified professionals.

The TPCB distributes a quarterly newsletter and highlights the value of its certification programs through the tpcb.org website. If you would like to contribute to the newsletter or website, please send any items of interest to: certification@tpcb.org.

Thank you for your continued PTOE certification and best wishes in the coming years.

Sincerely,

Deborah L. Snyder, P.E., PTOE
Chair, Transportation Professional Certification Board Inc.

Transportation Professional Certification Board Inc.

1627 Eye Street, NW • Suite 550 • Washington, DC 20006 USA • Tel: 202-785-0060 • www.tpcb.org



Mrs. Kristen Gahagan Farrington, P.E., PTOE, RSP1
4004 Hastings Street
Metairie, LA 70002
USA

Dear Mrs. Farrington,

Thank you for renewing your certification as a Professional Traffic Operations Engineer® (PTOE). The Transportation Professional Certification Board (TPCB) congratulates you for your continued commitment to your profession. As a PTOE you will be recognized as one of a specialized group of professional Traffic Operations Engineers with the set of skills and expertise needed to build better communities.

Your certification is renewed through 3/26/2026.

At the end of the three-year period, your certification will be renewed without examination provided you have met the continuing education requirements.

Thank you for your continued PTOE certification and best wishes in the coming years.

Sincerely,

Joseph C. Baskus, P.E., PTOE, RSP1
Chair, Transportation Professional Certification Board Inc.

20. Certifications/Licenses – T. Baker Smith, LLC

Certificate of Completion

presented to

Brin Ferlito

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: June 4, 2018

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 4

Poly J. Colvins
Authorized Instructor

John H. H.
Authorized Instructor

Robert J. Dumas
Authorized instructor



Certificate of Completion

presented to

Brin Ferlito

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: June 11, 2018

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 4

Poly J. Colvins
Authorized Instructor

John H. H.
Authorized Instructor

Robert J. Dumas
Authorized instructor



Certificate of Completion

presented to

Brin Ferlito

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: September 10, 2018

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3

Poly J. Colvins
Authorized Instructor

John H. H.
Authorized Instructor

Robert J. Dumas
Authorized instructor



20. Certifications/Licenses – T. Baker Smith, LLC

Certificate of Completion

presented to

Laurence Lambert

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: July 16, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 2

Poly J. Colvins
Authorized Instructor

Don Holt
Authorized Instructor

Robert J. Broussard
Authorized instructor



Certificate of Completion

presented to

Laurence Lambert

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: July 23, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3

Poly J. Colvins
Authorized Instructor

Don Holt
Authorized Instructor

Robert J. Broussard
Authorized instructor



Certificate of Completion

presented to

Laurence Lambert

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: October 15, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3

Poly J. Colvins
Authorized Instructor

Don Holt
Authorized Instructor

Robert J. Broussard
Authorized instructor



20. Certifications/Licenses – T. Baker Smith, LLC

Certificate of Completion

presented to

Reece Rodrigue

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: November 5, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 2

Poly Kolone
Authorized Instructor

Don Holt
Authorized Instructor

Robert P. Smith
Authorized instructor



Certificate of Completion

presented to

Reece Rodrigue

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: November 26, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3.5

Poly Kolone
Authorized Instructor

Don Holt
Authorized Instructor

Robert P. Smith
Authorized instructor



Certificate of Completion

presented to

Reece Rodrigue

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: December 3, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3

Poly Kolone
Authorized Instructor

Don Holt
Authorized Instructor

Robert P. Smith
Authorized instructor



20. Certifications/Licenses – T. Baker Smith, LLC

Certificate of Completion

presented to

Kristen Gahagan

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: July 30, 2018

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 2.5

Poly Malone
Authorized Instructor

Don Holt
Authorized Instructor

P. G. P. P.
Authorized instructor



Certificate of Completion

presented to

Kristen Gahagan

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: August 6, 2018

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3

Poly Malone
Authorized Instructor

Don Holt
Authorized Instructor

P. G. P. P.
Authorized instructor



Certificate of Completion

presented to

Kristen Gahagan

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: October 29, 2018

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3

Poly Malone
Authorized Instructor

Don Holt
Authorized Instructor

P. G. P. P.
Authorized instructor



21. QA/QC Plan

22. Sub-consultant information

Firm Name (Name must match exactly as registered with Louisiana’s Secretary of State (SOS): including punctuation, include screenshot(s) from SOS at the end of Section 20)	Address	Point of Contact and email address	Phone Number
Vectura Consulting Services, LLC	PO Box 14269 Baton Rouge, LA 70898	Brin Ferlito bferlito@vecturacs.com	225-223-6685

23. Location