

# IDIQ CONTRACT FOR DESIGN SERVICES

## STATEWIDE WITH MAJORITY OF WORK IN DISTRICT 61

**Contract No.  
4400032781**

**September 3, 2025**



**Empowering People. Enriching Communities.**

**September 3, 2025**

**CONTRACT NO. 4400032781 | IDIQ CONTRACT FOR DESIGN SERVICES STATEWIDE WITH MAJORITY OF WORK IN DISTRICT 61**

**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](mailto:andree.cortez@tbsmith.com)

The Louisiana Department of Transportation and Development's commitment to advancing infrastructure across the state inspires the work we do every day at T. Baker Smith (TBS). We are pleased to submit our proposal for the referenced IDIQ contract, offering our experienced transportation team and our strategic partners—Stanley Consultants, Inc. and Vectura Consulting Services, LLC—to provide high-quality responsive design services with a strong focus on LADOTD District 61.

TBS has assembled a team of expert transportation-focused firms to work alongside our own highly skilled internal transportation staff, all of whom have extensive experience with LADOTD projects. Stanley Consultants, Inc. (Stanley) and Vectura Consulting Services, LLC (Vectura) bring industry-recognized expertise in transportation-related design services, forming a highly capable team ready to deliver successful projects to LADOTD. This teaming partnership was built because of our strong history of LADOTD projects in District 61. Our firms have worked on projects, large and small, through the Parishes in the District:

**TBS:**

- LA 30: Roundabout @ St Elizabeth / S Penn
- LA 20 Widening (LA 307 to S. Vacherie)
- LA 621 at Roddy Rd

**Stanley:**

- LA 30 Roundabouts at Tanger Mall and I-10
- US 61: Bluebonnet Blvd – S. End US 190
- LA 1: Iberville P/L – Port Allen Canal B

**T. Baker Smith, LLC | Prime**

- Roadway Design
- Hydraulic Design
- Topographic Survey
- Construction Support

**Stanley Consultants, Inc.**

- Roadway Design
- Hydraulic Design
- Construction Support

**Vectura Consulting Services, LLC**

- Traffic Engineering

Through our extensive work in District 61, TBS and our partners have built strong, trusted relationships with LADOTD District staff and parish stakeholders. We recognize the IDIQ contract as an essential tool for responding quickly to project needs. With a deep, flexible bench of experienced professionals, TBS is prepared to support a broad range of project types under this contract. By selecting TBS, you gain a reliable partner committed to delivering efficient, high-quality solutions tailored to the unique challenges of District 61.

Sincerely,

  
Andrée F. Cortez, PE, PMP | Chief Operations Officer

**SECTIONS**  
**01-13**



# DOTD FORM: 24-102

(Revised August 11, 2025)

## 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.)

<b>1.</b> Contract Name as shown in the advertisement	<b>IDIQ Contract for Design Services Statewide with Majority of Work in District 61</b>
<b>2.</b> Contract Number(s) as shown in the advertisement	4400032781
<b>3.</b> State Project Number(s), if shown in the advertisement	
<b>4.</b> Prime consultant name ( <b>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</b> )	<b>T. BAKER SMITH, LLC</b>
<b>5.</b> 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
<b>6.</b> Prime consultant mailing address	17927 Old Jefferson Highway Prairieville, LA 70769
<b>7.</b> Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	17927 Old Jefferson Highway Prairieville, LA 70769
<b>8.</b> Name, title, phone number, and email address of prime consultant's contract point of contact	<b>Kenny Belou, PE   Engineering Lead Professional, Transportation</b> 504.608.2612   kenny.belou@tbsmith.com
<b>9.</b> Name, title, phone number, and email address of the official with signing authority for this proposal	<b>Andrée F. Cortez, PE, PMP   Chief Operations Officer</b> 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.

*Andree J. Portez*

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

September 3, 2025

Date:




Firm:  
Vectura Consulting Services, LLC

Firm's %:  
5%

## 12. Discipline Table

Discipline(s)	% of Overall Contract	T. Baker Smith, LLC (Prime)	Stanley Consultants, Inc. (Sub)	Vectura Consulting Services, LLC (Sub)	Each Discipline must total 100%
Road	80%	50%	50%	0%	<b>100%</b>
Survey	15%	100%	0%	0%	<b>100%</b>
Traffic	5%	0%	0%	100%	<b>100%</b>
Identify the percentage of work for the <b>overall contract</b> to be performed by the prime consultant and each sub-consultant.					
Percent of Contract	<b>100%</b>	<b>55.0%</b>	<b>40.0%</b>	<b>5.0%</b>	<b>100%</b>

### 13. Team Size

Firm name	DOTD Job Classification	Number of personnel <u>committed</u> to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
	Principal	1	2
	Supervisor - Eng	2	4
	Engineer	5	6
	Engineer Intern	4	5
	Senior Technician	4	6
	CADD Drafter	1	2
	Surveyor	2	4
	Party Chief	2	3
	Environmental Manager	1	2
	Supervisor - Eng	2	3
	Engineer	5	6
	Engineer Intern	2	4
	CADD Technician	1	3
	Supervisor - Eng	2	2
	Engineer	2	3
	Engineer Intern	0	3
	Senior Technician	0	2

I-12: US 190 to LA 59

S.P. No. H.011152

Designed by T. Baker Smith, LLC

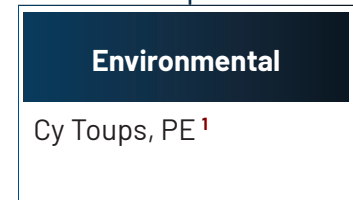
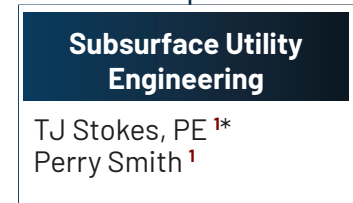
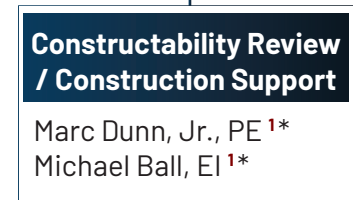
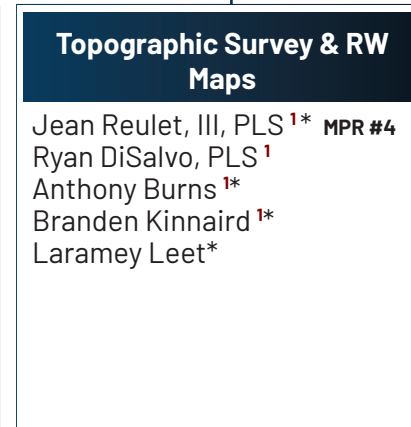
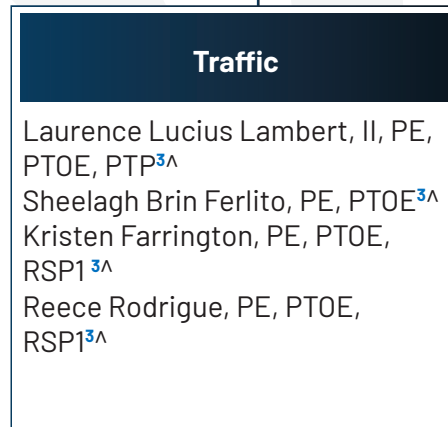
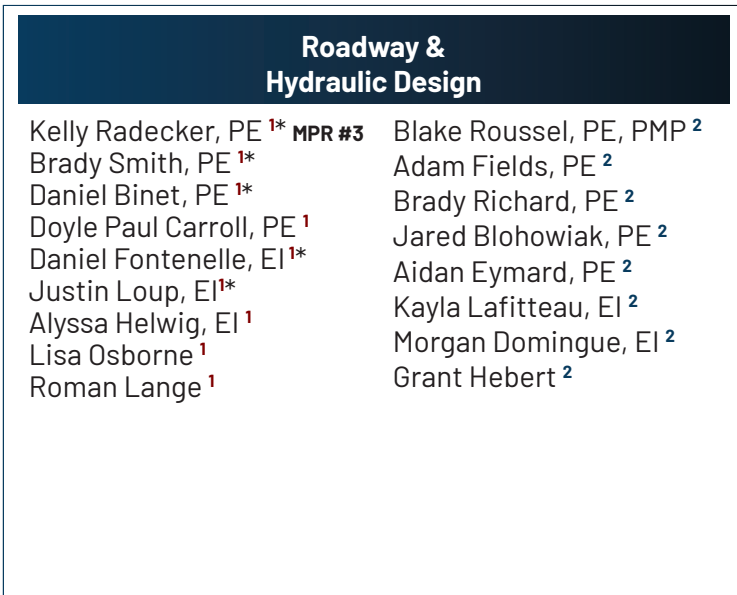
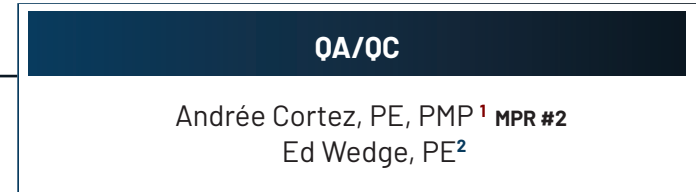
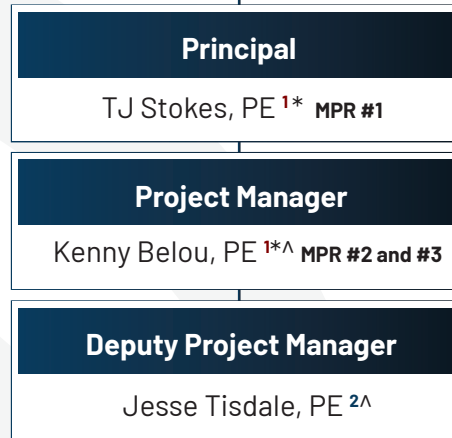


SECTIONS  
14 – 16


# 14. Organizational Chart

**KEY:**

- <sup>1</sup> T. Baker Smith, LLC
- <sup>2</sup> Stanley Consultants, Inc.
- <sup>3</sup> Vectura Consulting Services, LLC
- \* TCS/TCT ATSSA Certified
- ^ TEPR Certified

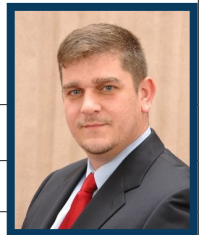


## 15. Minimum Personnel Requirements

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
	Andrée 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	<b>TJ Stokes, PE</b>		Years of relevant experience with this employer	<b>4</b>
Title	<b>Practice Leader, Transportation</b>		Years of relevant experience with other employer(s)	<b>12</b>
Degree(s) / Years / Specialization		<b>Bachelor of Science / 2009 / Industrial Engineering</b>		
Active registration number / state / expiration date		<b>PE.40079 / Louisiana / 03.31.2026</b>		
Year registered	<b>2015</b>	Discipline	<b>Industrial Engineering</b>	
Contract role(s) / brief description of responsibilities: <b>Principal. TJ will oversee the project for LADOTD as Principal and satisfies MPR #1.</b>				
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. <b>TJ gained his knowledge of LADOTD procedures during his tenure in the Road Design Section</b> 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).			
03/24 - Ongoing	<b>S.P. No. H.015554, Loyola Dr: 31st St - W Loyola Resurface; City of Kenner, LA</b> - Principal / Practice Leader. TJ coordinates between engineering and design project managers and is responsible for project execution for this Pavement Preservation project located in Jefferson Parish, LA.			
12/23 - Ongoing	<b>S.P. No. H.015555, LA 1077 &amp; Brewster Rd Roundabout; LADOTD / St. Tammany Parish; Madisonville, LA</b> - 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	<b>S.P. No. H.015576, LA 447 &amp; LA 1025: Roundabout; LADOTD; Livingston Parish, LA</b> - 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	<b>S.P. No. H.015721, LA 30: Roundabout @ St Elizabeth/S Penn; LADOTD; Ascension Parish, LA</b> - 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. <b>(Project Location: LADOTD District 61)</b>			

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

05/23 - Ongoing	<b>Contract 44-17598, Contract 44-19336, Rural Bridge Replacement Initiative, Ph I and Ph II (87 bridge structures); LADOTD; Districts 04, 05, 08, 58</b> - 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	<b>Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA</b> - 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	<b>23-EN-HC-0029, Highland Road at Pecue Lane; City of Baton Rouge and Parish of East Baton Rouge; East Baton Rouge Parish, LA</b> - 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. <b>(Project Location: LADOTD District 61)</b>
05/23 - 09/23	<b>S.P. No. H.010557, Lajaunie Rd./Lateral I Bayou St. Clair; LADOTD; Lafayette Parish, LA</b> - 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	<b>S.P. No. H.003931.5, Calcasieu River Bridge (HBI); LADOTD; Calcasieu Parish, LA</b> - 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	<b>S.P. No. H.014670.5, LA 1270: LA 77 to End of Control Section; LADOTD; Iberville Parish, LA</b> - 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	<b>Move Ascension, LA 44 &amp; Parker Roundabout, Subsurface Utility Engineering; Ascension Parish Government; Ascension Parish, LA</b> - 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. <b>(Project Location: LADOTD District 61)</b>
02/22 - 05/22	<b>Move Ascension Parker Road and LA 929 Widening; Ascension Parish Government; Ascension Parish, LA</b> - 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. <b>(Project Location: LADOTD District 61)</b>

## 16. Staff Experience

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



Name	<b>Kenny Belou, PE</b>		Years of relevant experience with this employer	<b>3</b>
Title	<b>Lead Professional, Transportation</b>		Years of relevant experience with other employer(s)	<b>17</b>
Degree(s) / Years / Specialization		<b>Bachelor of Science / 2009 / Civil Engineering</b>		
Active registration number / state / expiration date		<b>PE.38850 / Louisiana / 09.30.2026</b>		
Year registered	<b>2014</b>	Discipline	<b>Civil Engineering</b>	
Contract role(s) / brief description of responsibilities: <b>Supervisor Engineer. Kenny will serve as Project Manager and satisfies MPR #2 and #3.</b>				
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).			
03/23 - Ongoing	<b>Contract 44-24928, IDIQ Contract for Roadway Design Services; LADOTD; Statewide</b> - 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. <b>(Project Location: LADOTD District 61)</b>			
03/24 - Ongoing	<b>S.P. No. H.015554, Loyola Dr: 31st St - W Loyola Resurface; City of Kenner, LA</b> - Supervisor Engineer. Kenny serves as the supervisor engineer for this pavement preservation project through LADOTD's Urban Systems Program. He is responsible for QA/QC and project delivery for this mill and overlay and base stabilization project located in Jefferson Parish, LA. 100% Preliminary Plans were delivered to LADOTD in February 2025.			
11/23 - Ongoing	<b>S.P. No. H.015576, LA 447 &amp; LA 1025: Roundabout; LADOTD; Livingston Parish, LA</b> - 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.			

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

10/22 - 04/23	<p><b>S.P. No. H.013116, LA 20 Widen: LA 307 – S. Vacherie; LADOTD; St. James &amp; Lafourche Parishes, LA</b> – 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. <b>(Project Location: LADOTD District 61)</b></p>
03/23 - Ongoing	<p><b>S.P. No. H.001344, US 190: LA 437 to US 190 Bus (Ph. 1); LADOTD; St. Tammany Parish, LA</b> - Project Manager. 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. As project manager, Kenny is responsible for the construction administration.</p>
12/23 - Ongoing	<p><b>S.P. No. H.015555, LA 1077/Brewster Rd Roundabout; St. Tammany Parish Government; St. Tammany Parish, LA</b> – 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.</p>
10/22 - 12/22	<p><b>S.P. No. H.012812, US 190 at Northshore and Camp Villere; LADOTD; St. Tammany Parish, LA</b> – Project Manager. Kenny was responsible for quality control review on plans, design criteria and project calculations for the multi lane roundabout at the intersection of US 190 and Northshore Blvd and a single lane roundabout at the intersection of US 190 and Camp Villere Rd. Responsible for the coordination with subconsultants and LADOTD on the project deliverables. Kenny developed construction sequencing for the complex drainage work and road work required to maintain traffic through the intersection of US 190 and Northshore Blvd.</p>
10/24 - Ongoing	<p><b>S.P. No. H.015721, LA 30: Roundabout @ St Elizabeth/ S Penn; LADOTD; Ascension Parish, LA</b> – 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. <b>(Project Location: LADOTD District 61)</b></p>
05/23 - Ongoing	<p><b>Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA</b> – Supervisor Engineer. This project included the replacement of 12 Off System Bridges and their adjacent roadways throughout LADOTD District 08. The existing bridge lengths range from 40’ to 135’ and the sites include cross drains, box culverts, and RC slab span bridges. Kenny is the overall project manager and supervisor engineer, responsible for complete contract and schedule execution. He is also responsible for quality control of all design elements including bridge, roadway, and hydraulic design. He works in constant coordination with internal task managers, the LADOTD project manager, District &amp; Area engineers, and sub-consultants to ensure on time and complete deliverables.</p>
10/22 - Ongoing	<p><b>Contract 44-17598, Contract 44-19336, Rural Bridge Replacement Initiative, Ph I and Ph II (87 bridge structures); LADOTD; Districts 04, 05, 08, 58</b> - Overall Project Manager. 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’. Kenny is responsible for construction support for Phase I bridge projects and responsible for contract execution for Phase II. He is also responsible for quality control of all design elements including roadway design, hydraulic design, and bridge design. He works in constant coordination with internal task managers, the LADOTD project manager, and subconsultants for this fast-paced project.</p>

## 16. Staff Experience

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



Name	<b>Andrée Cortez, PE, PMP</b>		Years of relevant experience with this employer	<b>13</b>
Title	<b>Chief Operations Officer</b>		Years of relevant experience with other employer(s)	<b>12</b>
Degree(s) / Years / Specialization		<b>Bachelor of Science / 1999 / Civil Engineering</b>		
Active registration number / state / expiration date		<b>PE.31523 / Louisiana / 03.31.2027</b>		
Year registered	<b>2004</b>	Discipline	<b>Civil Engineering</b>	
Contract role(s) / brief description of responsibilities: <b>Supervisor Engineer. Andrée will provide QA/QC expertise and satisfies MPR #2.</b>				
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).			
11/23 - Ongoing	<b>S.P. No. H.015576, LA 447 &amp; LA 1025: Roundabout; LADOTD; Livingston Parish, LA</b> – 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	<b>S.P. No. H.011152, I-12: US 190 to LA 59; LADOTD; St. Tammany Parish, LA</b> – 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	<b>S.P. No. H.012812, US 190 at Northshore and Camp Villere; LADOTD; St. Tammany Parish, LA</b> – 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	<b>S.P. No. H.013116, LA 20 Widen: LA 307 – S. Vacherie; LADOTD; St. James &amp; Lafourche Parishes, LA</b> – 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. <b>(Project Location: LADOTD District 61)</b>			
08/20 - Ongoing	<b>Contract 44-17598, Contract 44-19336, Rural Bridge Replacement Initiative, Ph I and Ph II (87 bridge structures); LADOTD; Districts 04, 05, 08, 58</b> – 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.			

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

09/14 - 08/16	<p><b>S.P. No. H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41); LADOTD; St. Tammany Parish, LA</b> – Principal. Supervising engineer for preliminary and final roadway design including H&amp;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.</p>
05/24 - Ongoing	<p><b>23-EN-HC-0029, Highland Road at Pecue Lane; City of Baton Rouge, East Baton Rouge Parish, LA</b> – 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. <b>(Project Location: LADOTD District 61)</b></p>
10/22 - Ongoing	<p><b>Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA</b> – 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.</p>

## 16. Staff Experience

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



Name	<b>Kelly Radecker, PE</b>	Years of relevant experience with this employer	<b>6</b>
Title	<b>Lead Transportation Engineer, Roads</b>	Years of relevant experience with other employer(s)	<b>5</b>
Degree(s) / Years / Specialization		<b>Bachelor of Science / 2014 / Civil Engineering</b>	
Active registration number / state / expiration date		<b>PE.43919 / Louisiana / 03.31.2026</b>	
Year registered	<b>2019</b>	Discipline	<b>Civil Engineering</b>

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).
02/20 - 12/22	<b>S.P. No. H.012812, US 190 at Northshore and Camp Villere; LADOTD; St. Tammany Parish, LA</b> – 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	<b>S.P. No. H.015576, LA 447 &amp; LA 1025: Roundabout; LADOTD; Livingston Parish, LA</b> – 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.
03/24 - Ongoing	<b>S.P. No. H.015554, Loyola Dr: 31st St - W Loyola Resurface; City of Kenner, LA</b> – 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.

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

05/23 - Ongoing	<b>Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA</b> – 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	<b>S.P. No. H.014407, LA 621 at Roddy Rd; Ascension Parish Government; Ascension Parish, LA</b> – 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. <b>(Project Location: LADOTD District 61)</b>
05/19 - 06/21	<b>S.P. No. H.004113, I-12 to Bush: LA 3241: LA 435 to LA 40/41; LADOTD; St. Tammany Parish, LA</b> – 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	<b>Contract 44-17598, Contract 44-19336, Rural Bridge Replacement Initiative, Ph I and Ph II (87 bridge structures); LADOTD; Districts 04, 05, 08, 58</b> – 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	<b>S.P. No. H.015555, LA 1077/Brewster Rd Roundabout; St. Tammany Parish Government; St. Tammany Parish, LA</b> – 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*	<b>S.P. No. H.012393, LA 98: Roundabout at Mills Street</b> – 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:



Name	<b>Brady Smith, PE, PMP</b>		Years of relevant experience with this employer	<b>3</b>
Title	<b>Senior Project Manager, Transportation</b>		Years of relevant experience with other employer(s)	<b>6</b>
Degree(s) / Years / Specialization			<b>Bachelor of Science / 2016 / Civil Engineering</b>	
Active registration number / state / expiration date			<b>PE.45362 / Louisiana / 09.30.2027</b>	
Year registered	<b>2021</b>	Discipline	<b>Civil Engineering</b>	
Contract role(s) / brief description of responsibilities: <b>Engineer. Brady will provide roadway engineering services.</b>				
Brady Smith, PE serves as a project manager for projects that include roadway design, bridge replacements, hydrologic and hydraulic analysis, and drainage design. <b>Brady gained valuable transportation experience while employed by LADOTD.</b> 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	<b>S.P. No. H.015721, LA 30: Roundabout @ St Elizabeth/ S Penn; LADOTD; Ascension Parish, LA</b> – 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. <b>(Project Location: LADOTD District 61)</b>			
05/23 - Ongoing	<b>Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA</b> – 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.			
03/23 - 07/23	<b>S.P. No. H.013116, LA 20 Widen: LA 307 – S. Vacherie; LADOTD; St. James &amp; Lafourche Parishes, LA</b> – 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. <b>(Project Location: LADOTD District 61)</b>			

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

02/22 - Ongoing	<b>Contract 44-19336, Rural Bridge Replacement Initiative, Ph II (40 bridge structures); LADOTD; Districts 04 &amp; 05</b> – 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	<b>23-EN-HC-0029; Highland Road at Pecue Lane; City of Baton Rouge, East Baton Rouge Parish, LA</b> – 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. <b>(Project Location: LADOTD District 61)</b>
04/17 - 02/19 *	<b>S.P. No. H.010124, LA-16: Roundabout @ LA-447; LADOTD; Livingston Parish, LA</b> – 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*	<b>S.P. No. H.008312, LA 1042 Bridges Near Greensburg; LADOTD; St. Helena Parish, LA</b> – 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	<b>S.P. No. H.012864, Carmel Drive Sidewalks; Lafayette Consolidated Government; Lafayette Parish, LA</b> – 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	<b>Eagle’s Nest Ct. Bridge Rehabilitation; Mockler Beverage; Terrebonne Parish, LA</b> – 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**



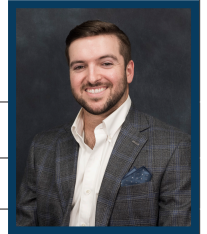
Name	<b>Doyle Paul Carroll, PE</b>		Years of relevant experience with this employer	<b>8</b>
Title	<b>Senior Project Engineer</b>		Years of relevant experience with other employer(s)	<b>13</b>
Degree(s) / Years / Specialization			<b>Bachelor of Science / 2006 / Civil Engineering</b> <b>Bachelor of Science / 2003 / Mechanical Engineering</b>	
Active registration number / state / expiration date			<b>33902 / Louisiana / 09/30/2026</b>	
Year registered	<b>2021</b>	Discipline	<b>Civil Engineering</b>	
Contract role(s) / brief description of responsibilities: <b>Project Engineer. Paul Carroll will provide hydraulic design services.</b>				
Paul Carroll has experience in stormwater drainage, levees, retention ponds, vertical curve roadway design, structural design, and project management of small to large projects. He is primarily responsible for providing QA/QC, advanced technical support and assisting the project manager in the development and design of project plans, specifications and estimates. Paul is proficient using various modeling software for flood/drainage applications including: 2D HEC-RAS model utilizing GeoHECRAS 2D for use in revising FEMA DFIRM Map; SWMM model utilizing PCSWMM for the purpose of showing the existing extent and depth of flooding; and HEC-RAS model to create a proposed conditions model to show what improvements would be required to achieve the desired level of flood reduction. <b>Paul is intensely familiar with coordinating with DOTD District offices, having served as Drainage Engineer for St. Tammany Parish's Department of Engineering for over 11 years.</b>				
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).			
02/20 - 12/22	<b>S.P. H.012812 US 190 at Northshore and Camp Villere, LADOTD, St. Tammany Parish, LA</b> - Project Engineer. Provide quality control of the hydraulic design and plans for the subsurface drainage network at the roundabouts at US 190 and Northshore Blvd. and US 190 and Camp Villere Rd. Reviewed all calculations in DOTD's HYDRWIN programs including HYDR1120, HYDR1130, HYDR6000 and HYDR6020. Also assisted in the development of the inlet spacing spreadsheet to determine the width of ponding and the inlet spacing for all catch basins.			
06/17 - 08/19	<b>S.P. No. H.011152, I-12 Widening (US 190 to LA 59), LADOTD, St. Tammany Parish, LA</b> - Engineering Support. Assisted with the drainage design and hydraulics memorandum for all cross drains and bridges on I-12. Created hydraulic model of the existing and proposed drainage for all cross drains to determine if the existing structures were suitable or if they needed to be upgraded to meet hydraulic capacity. Also performed the hydraulic analysis and modeling of the Ponchitalawa Creek crossing below a 175' twin span bridge including the delineation of a 18 square mile drainage basin, existing and proposed HEC-RAS model, and determination of backwater, channel velocities and design water surface elevation. Assisted in the development of the Final Hydraulics Report.			
06/17 - 06/21	<b>S.P. H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41), LADOTD, St. Tammany Parish, LA</b> - Engineering Support. Assisted in the design for the hydrologic and hydraulic analysis for the bridge sites and box culverts along a new 5.5-mile, four-lane RA-3 roadway from LA 435 to Bush, LA. Performed the hydraulic analysis and modeling of the Talisheek Creek crossing below a 400' twin span bridge including the delineation of a 17 square mile drainage basin, existing and proposed HEC-RAS model, and determination of backwater, channel velocities and design water surface elevation. Assisted in the development of the Final Hydraulics Report.			
10/17 - 08/18	<b>2017-032-RBP, West Esplanade Avenue Restoration Eastbound, Tartan Drive To Haring Road, Jefferson Parish Government, Jefferson Parish, LA</b> - Project Engineer. Designed subsurface drainage network along the sidewalk for the reconstruction design of approximately 2,650 linear feet of two-lane concrete roadway. Also assisted in plan production and bidding process.			

**16. Staff Experience: Doyle Paul Carroll, PE | T. Baker Smith, LLC - continued**

05/17 - 10/19	<b>2017-015-RBP, David Drive Corridor Improvements, West Napoleon Avenue to Veterans Boulevard, Jefferson Parish Government, Jefferson Parish, LA</b> – Engineer of Record. Designing, developing plan and specifications, modeling, and writing the report for the drainage improvements associated with the reconstruction of the roadway corridor.
04/21 - 06/23	<b>Goodbee Detention Pond, St. Tammany Parish Government, St. Tammany Parish, LA</b> – Project Drainage Lead. Assisted in determining survey data collection and modeling needs. Lead technical design of proposed drainage improvements including proposed ponds in the next phase. This project included drainage in the HWY 1077 area undergoing mostly residential development which is subject to frequent shallow flooding which needs improvement.
07/20 - Ongoing	<b>St. Charles West Bank Master Drainage Plan, St. Charles Parish, LA</b> - Project Technical Lead. Oversaw the development of H&H model development using 2D HEC-RAS modeling of drainage system in St. Charles Parish. This plan separated the parish into multiple watershed basins with modeling and drainage improvement recommendations specific to each basin. The project included the creation of digital terrain models by merging survey data with LiDAR data within the drainage systems to develop elevation volume curves of the available storage as well as the flow characteristics of the basins.
11/08 - 03/10*	<b>West Avenue Bridge Replacement, St. Tammany Parish Government, St. Tammany Parish, LA</b> – Project Engineer. Responsible for drainage design and hydraulic analysis using HEC-RAS for the replacement of a one-span timber bridge with 2-120" culverts in Covington, LA. Prepared plans, specifications, and bidding documents for the project.
04/06-09/07*	<b>Goslee Road Bridge Replacement, St. Tammany Parish Government, St. Tammany Parish, LA</b> – Project Engineer. Responsible for drainage design and hydraulic analysis using HEC-RAS for the replacement of a one-span timber bridge in Covington, LA. Prepared plans, specifications, and bidding documents for the project.
*previous employer	

## 16. Staff Experience

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



Name	<b>Daniel Binet, PE</b>		Years of relevant experience with this employer	<b>11</b>
Title	<b>Lead Transportation Engineer, Bridges</b>		Years of relevant experience with other employer(s)	<b>0</b>
Degree(s) / Years / Specialization			<b>Bachelor of Science / 2014 / Civil Engineering</b>	
Active registration number / state / expiration date			<b>PE.42997 / Louisiana / 03.31.2027</b>	
Year registered	<b>2018</b>	Discipline	<b>Civil Engineering</b>	
Contract role(s) / brief description of responsibilities: <b>Engineer. Daniel will provide roadway engineering services.</b>				
Daniel Binet, PE is the Lead Transportation Engineer, Bridges at TBS with over 11 years of experience in civil and structural engineering. His experience includes project/task management, roadway design, urban and rural bridge replacement and rehabilitation design, bridge widening, bridge inspection, structural analysis, split phase construction sequencing, hydrologic/hydraulic analysis, construction support, and development of construction quantities and estimates. Daniel is very familiar with the LADOTD Off System Bridge Guidelines, AASHTO LRFD Bridge Design Specifications, AASHTO geometric and roadside design guides, LADOTD Bridge Design & Evaluation Manual, LADOTD plan preparation guidelines, and LRFR bridge rating procedures. He is also experienced in using AASHTO BrR, STAAD Pro V8i, LEAP CONSPAN structural analysis software, AutoCAD, MicroStation, InRoads and CADConform.				
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).			
09/15 – 03/23	<b>S.P. No. H.011152, I-12: US 190 to LA 59; LADOTD; St. Tammany Parish, LA</b> – Engineer of Record. Daniel performed bridge design and plan preparation for the widening of Ponchitolawa Creek (EB & WB) and Tammany Trace (EB & WB) bridges utilizing AASHTO Type III prestressed girders and reinforced concrete slab spans with varying skew and span lengths. The design was completed using LEAP CONSPAN, STAAD and AASHTO BrR for load rating. He managed production and produced plans and details for the widening which included partial bridge demolition, foundation plans, split phase construction sequencing, widened substructure and superstructure details, and quantity breakdowns. Additionally, he assisted with roadway design including geometrics and drainage. Once the plans were submitted, Daniel provided construction support for RFIs, shop drawing submittals, and general coordination.			
09/18 – Ongoing	<b>S.P. No. H.001344, US 190: LA 437 to US 190 Bus (Ph 1); LADOTD; St. Tammany Parish, LA</b> – Engineer of Record/Project Engineer. This project serves to design and construct a new westbound bridge over the Bogue Falaya River in St. Tammany Parish, LA. The bridge features horizontal and vertical curvature with super-elevation near 4%. Adjacent roadway sections are also being improved and widened. Daniel performed bridge design tasks including a Bridge Alternative Study; developed Type, Size and Location (TS&L) plans for prestressed concrete (LG) girder spans and curved steel plate spans; and developed preliminary & final bridge plans for a column supported, 1,400' long bridge using LG 36 and LG 54 prestressed concrete girders. He produced foundation layouts, typical sections, general plan and elevation sheets, and structural details for the new bridge over the Bogue Falaya River as part of this Urban Arterial widening project. Daniel is also providing bridge and structural construction support.			
01/14 – 06/21	<b>S.P. H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41), LADOTD, St. Tammany Parish, LA</b> – Engineering Support. Assisted with roadway geometrics, performed hydraulic design, prepared bridge design criteria, structural alternatives and TS&L for bridge sites, assisted with bridge design QA/QC and plan production for the new 5.5-mile, four-lane, Rural Arterial roadway from LA 435 to Bush, LA. Daniel also assisted in performing quantity calculations and reviewed cost estimates.			

**16. Staff Experience: Daniel Binet, PE | T. Baker Smith, LLC - continued**

05/24 - Ongoing	<b>S.P. No. H.015576, LA 447 &amp; LA 1025: Roundabout; LADOTD; Livingston Parish, LA</b> – QAQC Reviewer. Daniel provided Quality Assurance and Quality Control for all plan sheets to ensure proper design guideline adherence and plan production standards. Daniel utilized T. Baker Smith’s internal QAQC practices in accordance with those set forth by DOTD to review and finalize submittals, estimates, and design components.
01/23 - Ongoing	<b>S.P. No. H.015405, Keller Street Bridge; St. Tammany Parish/LADOTD; St. Tammany Parish, LA</b> – Engineer of Record. Daniel is the Engineer of Record for the bridge components of this IIJA-funded off-system bridge replacement project in St. Tammany Parish. He is responsible for structural design, analysis, and appropriate utilization of LADOTD standard plans and details. Daniel oversees plan development and provides QC efforts for all plan sheets. Currently, the final plan development is awaiting environmental clearance, a crucial step before moving forward with the project.
08/20 - 12/24	<b>Contract 44-17598, Rural Bridge Replacement Initiative, Ph I (47 bridge structures); LADOTD; Districts 04, 05, 08, 58</b> – Engineer of Record/Project Manager. The overall project scope for this projects includes the replacement of 47 bridges throughout 10 Parishes in Louisiana under an expedited schedule. The bridge lengths ranged from 20’ - 340’. As project manager, Daniel performed QC review of topographic surveys & served as the EOR for bridge & road elements including hydraulic analysis, scour, horizontal/vertical alignments, bridge TS&L, structural design, & load rating for all structures including LG-25 girders, RC slab spans, & box culverts. Daniel is also providing bridge and structural construction support for contractor submittals and requests for information.
05/21 - Ongoing	<b>Contract 44-19336, Rural Bridge Replacement Initiative, Ph II (40 bridge structures); LADOTD; Districts 04, 05</b> – Engineer of Record/Project Manager: The project scope includes replacing 40 bridges across 6 parishes in Louisiana on an expedited schedule, with bridge lengths ranging from 20 to 240 feet. As project manager, Daniel conducted QC reviews of topographic surveys and served as the EOR for bridge and road elements, including hydraulic analysis, scour, horizontal and vertical alignments, bridge TS&L, structural design, and load rating for all structures, including reinforced concrete slab spans and box culverts. Daniel also provides general construction support as necessary.
05/23 - Ongoing	<b>Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA</b> – Engineer of Record/Project Manager. The overall project scope includes the replacement of 12 off-system bridges in Central Louisiana. Daniel is performing QC review of topographic surveys & serves as the EOR for bridge & road elements including hydraulic analysis, scour, horizontal/vertical alignments, bridge TS&L, structural design, & load rating for all structures including reinforced concrete slab spans & box culverts.
03/16 - 04/23	<b>S.P. No. H.013116, LA 20 Widen: LA 307 – S. Vacherie; LADOTD; St. James &amp; Lafourche Parishes, LA</b> – Engineer of Record for Bridge Design/Project Engineer. Daniel served as an EOR for the asymmetrical widening of 2.7 miles of LA 20 near Vacherie, LA as a part of a rural arterial widening project. He performed all bridge replacement design tasks which included bridge replacement using split-phase construction methods, superstructure and substructure design using various programs including STADD ProV8i, prepared construction phasing details, foundation plans, and led overall bridge plan production efforts. Additionally, Daniel assisted with roadway widening tasks including sequencing and plan production. <b>(Project Location: LADOTD District 61)</b>
10/14 - 12/17	<b>07-EXT-22, Bayou Gardens Blvd. Extension: LA 660 to LA 316, Terrebonne Parish Consolidated Government, Terrebonne Parish, LA</b> – Project Engineer. Performed topographic surveying, assisted with roadway design including drainage, geometrics, Maintenance of Traffic, concrete joint layouts at intersections, utility relocation, and plan production. Performed complex bridge design and LRFR Bridge Load Rating for 7-span structure with pile supported approach slabs, design QC for special/curved spans for the 1.6-mile, four-lane roadway extension (UA-2) including signal upgrades and turn lanes on state routes LA 660 and LA 316.

## 16. Staff Experience

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





Name	<b>Daniel Fontenelle, EI</b>		Years of relevant experience with this employer	<b>3</b>
Title	<b>Engineer Intern, Transportation</b>		Years of relevant experience with other employer(s)	<b>0</b>
Degree(s) / Years / Specialization			<b>Bachelor of Science / 2021 / Civil Engineering</b>	
Active registration number / state / expiration date			<b>EI.34921 / Louisiana / 03.31.2026</b>	
Year registered	<b>2021</b>	Discipline	<b>Civil Engineering Intern</b>	
Contract role(s) / brief description of responsibilities: <b>Engineer Intern. Daniel will assist with roadway design for the project.</b>				
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).			
11/23 - Ongoing	<b>S.P. No. H.015576, LA 447 &amp; LA 1025: Roundabout; LADOTD; Livingston Parish, LA</b> – 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	<b>Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA</b> – 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	<b>S.P. No. H.014407, LA 621 at Roddy Rd; Ascension Parish Government; Ascension Parish, LA</b> – 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. <b>(Project Location: LADOTD District 61)</b>			
07/21 - 04/23	<b>S.P. No. H.013116, LA 20 Widen: LA 307 – S. Vacherie; LADOTD; St. James &amp; Lafourche Parishes, LA</b> – Project Engineer. Daniel assisted in plan and detail development, quantifying bridge & roadway elements, & reviewing structural drawings. <b>(Project Location: LADOTD District 61)</b>			
03/23 - Ongoing	<b>US 190: LA 437 to US 190 Bus (Ph. 1); LADOTD; St. Tammany Parish, LA</b> – 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.			

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

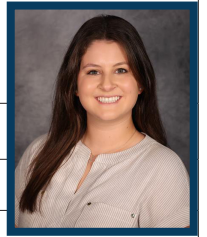
11/22 - Ongoing	<b>MA-17-01, Roddy Road Widening (LA 935 to LA 621); Ascension Parish Government; Ascension Parish, LA</b> – Project Engineer. Daniel is a project engineer for the 1.5mile road widening project and bridge replacement project in Ascension Parish. Daniel provided design elements for this 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. <b>(Project Location: LADOTD District 61)</b>
06/21 – Ongoing Ph I 07/21 – Ongoing Ph II	<b>Contract 44-17598, Contract 44-19336, Rural Bridge Replacement Initiative, Ph I and Ph II (87 bridge structures); LADOTD; Districts 04, 05, 08, 58</b> – 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	<b>S.P. No. H.010557 Lajaunie Road/Lateral 1 Bayou St. Clair Bridge Replacement; LADOTD; Lafayette Parish, LA</b> – Project Engineer. Daniel assisted with roadway design including H&V alignments, cross sectional elements, drainage design and analysis, and quantity calculations.
09/22 - Ongoing	<b>S.P. No. H.015405, Keller Street Bridge; St. Tammany Parish Government; St. Tammany Parish, LA</b> – 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	<b>North Columbia Bridge Replacement; City of Covington; St. Tammany Parish, LA</b> – 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	<b>Tammany Trace Bridge Inspections; St. Tammany Parish, LA</b> – 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: 					
Name	<b>Justin Loup, EI</b>		Years of relevant experience with this employer		<b>5</b>
Title	<b>Engineer Intern, Transportation</b>		Years of relevant experience with other employer(s)		<b>0</b>
Degree(s) / Years / Specialization			<b>Bachelor of Science / 2021 / Civil Engineering</b>		
Active registration number / state / expiration date			<b>EI.35451 / Louisiana / 09.30.2025</b>		
Year registered	<b>2021</b>	Discipline	<b>Civil Engineering Intern</b>		
Contract role(s) / brief description of responsibilities: <b>Engineer Intern. Justin will assist with roadway design for the project.</b>					
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).				
02/24 - Ongoing	<b>S.P. No. H.015555, LA 1077 &amp; Brewster Rd Roundabout; LADOTD / St. Tammany Parish; Madisonville, LA</b> – 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	<b>S.P. No. H.015721, LA 30: Roundabout @ St Elizabeth/ S Penn; LADOTD; Ascension Parish, LA</b> – 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. <b>(Project Location: LADOTD District 61)</b>				
05/23 - Ongoing	<b>Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA</b> – 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.				
06/20 - 11/23 05/21 - Ongoing	<b>Contract 44-17598, Contract 44-19336, Rural Bridge Replacement Initiative, Ph I and Ph II (87 bridge structures); LADOTD; Districts 04, 05, 08, 58</b> – Project Engineer. Justin assisted in producing engineering drawings and plan sets, developing horizontal and vertical roadway alignments, reviewing engineering drawings, interpreting LADOTD standard plans, performing bridge calculations, guard rail design, quantifying bridge and roadway elements, cost estimates, and attending plan-in-hand meetings with the client.				
05/19 - 07/19 05/20 - 04/23	<b>S.P. No. H.013116, LA 20 Widen: LA 307 - S. Vacherie; LADOTD; St. James &amp; Lafourche Parishes, LA</b> – 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. <b>(Project Location: LADOTD District 61)</b>				

## 16. Staff Experience

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



Name	<b>Alyssa Helwig, EI</b>		Years of relevant experience with this employer	<1
Title	<b>Engineer Intern</b>		Years of relevant experience with other employer(s)	1
Degree(s) / Years / Specialization			<b>Bachelor of Science / 2024 / Civil Engineering</b>	
Active registration number / state / expiration date			<b>EI.35965 / LA / 09/30/2027</b>	
Year registered	<b>2025</b>	Discipline	<b>Civil Engineering Intern</b>	
Contract role(s) / brief description of responsibilities: <b>Engineer Intern. Alyssa will assist with roadway design for the project.</b>				
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	<b>S.P. No. H.015554, Loyola Dr: 31st St – W Loyola Resurface; LADOTD; Kenner, LA</b> – 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	<b>S.P. No. H.015721, LA 30: Roundabout @ St Elizabeth/S Penn; LADOTD; Ascension Parish, LA</b> – 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. <b>(Project Location: LADOTD District 61)</b>			
02/25 - Ongoing	<b>S.P. No. H.015587, LA 3211 @ Yokley Road Roundabout; LADOTD; St. Mary Parish, LA</b> – 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	<b>Veterinarian Road Over Francois Coulee Bridge Replacement; Lafayette Consolidated Government; Lafayette, LA</b> – 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	<b>Lisa Osborne</b>	Years of relevant experience with this employer	<b>10</b>
Title	<b>Senior Project Designer</b>	Years of relevant experience with other employer(s)	<b>33</b>
Degree(s) / Years / Specialization			
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities: <b>Senior Technician. Lisa will serve as Senior Project/CAD Designer.</b>			
<p>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. <b>Lisa has over 30 years of experience using InRoads for developing horizontal and vertical alignments</b> 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.</p>			
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).		
02/20 - 12/22	<p><b>S.P. No. H.012812, US 190 at Northshore and Camp Villere; LADOTD; St. Tammany Parish, LA</b> – 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 &amp; 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.</p>		
12/23 - Ongoing	<p><b>S.P. No. H.015576, LA 447 &amp; LA 1025: Roundabout; LADOTD; Livingston Parish, LA</b> – 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 &amp; 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.</p>		
10/14 - 06/21	<p><b>S.P. No. H.004113, I-12 to Bush; LA 3241; LA 435 to LA 40/41; LADOTD; St. Tammany Parish, LA</b> – 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.</p>		

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

07/17 - 04/23	<p><b>S.P. No. H.013116, LA 20 Widen: LA 307 – S. Vacherie; LADOTD; St. James &amp; Lafourche Parishes, LA</b> – 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. <b>(Project Location: LADOTD District 61)</b></p>
02/18 - Ongoing	<p><b>S.P. No. H.001344, US 190: LA 437 to US 190 Bus (Ph 1); LADOTD; St. Tammany Parish, LA</b> – 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.</p>
08/20 - Ongoing	<p><b>Contract 44-17598, Contract 44-19336, Rural Bridge Replacement Initiative, Ph I and Ph II (87 bridge structures); LADOTD; Districts 04, 05, 08, 58</b> – Senior Project Designer. Assisted with roadway geometric design including H&amp;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.</p>
10/16 - 03/23	<p><b>S.P. No. H.011152, I-12: US 190 to LA 59; LADOTD; St. Tammany Parish, LA</b> – Senior Project Designer. Assisted with roadway geometric design including H&amp;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.</p>
12/19 - Ongoing	<p><b>S.P. No. H.014407, LA 621 at Roddy Rd; Ascension Parish Government; Ascension Parish, LA</b> – 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 &amp; 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. <b>(Project Location: LADOTD District 61)</b></p>
05/23 - Ongoing	<p><b>Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA</b> – Senior Project Designer. Assisted with roadway geometric design including H&amp;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.</p>
03/23 - Ongoing	<p><b>S.P. No. H.013199, Country Estates Dr. Over St. Louis Bayou; LADOTD; Terrebonne Parish</b> – 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.</p>

## 16. Staff Experience

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



Name	<b>Roman Lange</b>	Years of relevant experience with this employer	<b>1</b>
Title	<b>Project Technician</b>	Years of relevant experience with other employer(s)	<b>0</b>
Degree(s) / Years / Specialization			
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities: <b>CADD Drafter. Roman will assist with engineering tasks as project technician.</b>			
Roman Lange is a Project Technician based in TBS' Baton Rouge office, specializing in transportation projects. With expertise in MicroStation InRoads software, Roman brings valuable technical proficiency to a wide range of project types. His skill set includes the development of permit drawings, contributions to bridge design projects, and involvement in the planning of roundabout installations.			
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).		
05/24 - Ongoing	<b>S.P. No. H.015576, LA 447 &amp; LA 1025: Roundabout; LADOTD; Livingston Parish, LA</b> – Project Technician. Assist in plan set deliverables. Key functions include utilizing MicroStation and InRoads to obtain and catalogue information to prepare geometric layout sheets. Utilized InRoads to detail plan and profile drawings, and TBM sheets.		
08/24 - Ongoing	<b>S.P. No. H.015555, LA 1077 &amp; Brewster Rd Roundabout; LADOTD / St. Tammany Parish; Madisonville, LA</b> – Project Technician. Assist in plan set deliverables. Tasks include utilizing MicroStation and InRoads to obtain and catalogue information to prepare geometric layout sheets. Implements InRoads to detail plan and profile drawings, and TBM sheets.		
06/24 - Ongoing	<b>Contract 44-19336, Rural Bridge Replacement Initiative, Ph II (40 bridge structures); LADOTD; Districts 04, 05</b> – Project Technician. Assist in markups as required, by providing support with revisions and annotations.		
04/24 - Ongoing	<b>Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA</b> – Project Technician. Develop all necessary drawings for permit applications. Assist in plan production for road and bridge plan, including creating TBM sheets for deliverables.		
04/24 - Ongoing	<b>MA-17-01, Roddy Road Widening (LA 935 to LA 621); Ascension Parish Government; Ascension Parish, LA</b> – Project Technician. Assist in plan set deliverables for the 1.5 mile road widening project. Responsibilities include using MicroStation and InRoads to obtain and catalogue information to assist with plan production. <b>(Project Location: LADOTD District 61)</b>		

## 16. Staff Experience

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



Name	<b>Cy Toups, PE</b>	Years of relevant experience with this employer	<b>19</b>
Title	<b>Lead Professional, Environmental</b>	Years of relevant experience with other employer(s)	<b>3</b>
Degree(s) / Years / Specialization		<b>Bachelor of Science / 2002 / Environmental Engineering</b>	
Active registration number / state / expiration date		<b>33966 / Louisiana / 9/30/2026</b>	
Year registered	<b>2008</b>	Discipline	<b>Environmental</b>
Contract role(s) / brief description of responsibilities: <b>Environmental Manager. Cy will prepare documents for environmental clearance and permits.</b>			
<p>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 <b>diversified environmental and regulatory experience</b> 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.</p>			
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	<b>Contract 44-17598 – Rural Bridge Replacement Initiative Phase I   LADOTD   Districts 04, 05, 08, 58</b> – 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	<b>Contract 44-19336 – Rural Bridge Replacement Initiative Phase II   LADOTD   Districts 04 and 05</b> – 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	<b>S.P. No. H.0115116, LA 20 Widening (LA 307 to S. Vacherie)   LADOTD   St. James and Lafourche Parishes, LA</b> – 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. <b>(Project Location: LADOTD District 61)</b>		
05/23 - Ongoing	<b>Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA</b> – 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:



Name	<b>Jean Reulet, III, PLS</b>		Years of relevant experience with this employer	<b>3</b>
Title	<b>Lead Professional, Transportation Survey</b>		Years of relevant experience with other employer(s)	<b>13</b>
Degree(s) / Years / Specialization			<b>Bachelor of Science / 2011 / Geomatics</b>	
Active registration number / state / expiration date			<b>PLS.5145 / Louisiana / 03.31.2026</b>	
Year registered	<b>2015</b>	Discipline	<b>Professional Land Surveyor</b>	
Contract role(s) / brief description of responsibilities: <b>Surveyor. Jean will manage all surveying elements for the project and satisfies MPR #4.</b>				
Jean Reulet, III, PLS serves as TBS' Surveying Lead Professional of Transportation. His field experience for <b>LADOTD projects began in 2011 where he has been involved in dozens of survey projects of various sizes across the State of Louisiana.</b> He has participated in all stages of Topographic Survey and Right of Way Map preparation from field data collection to final deliverables 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. Jean is experienced in the use of cutting-edge technology such as terrestrial and mobile LIDAR methods for collecting topographic and structural data in an efficient and safe manner.				
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).			
11/21 - Ongoing	<b>Contract 44-21973 IDIQ for Professional Surveying Services; LADOTD; Statewide, LA</b> – 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 QA/QC 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). <b>(Project Location: LADOTD District 61)</b>			
09/22 - 08/23	<b>S.P. No. H.014414, LA 22: Bedico Creek-Pine Creek; LADOTD; St. Tammany Parish, LA</b> – Sr. Project Manager. Performed field crew coordination, data processing, project QA/QC and management for Topographic Survey and Existing Drainage Map. Project involves the widening of LA 22 and improvements to the intersection of LA 22 and Perrilloux Road.			
02/15 - 04/16 *	<b>S.P. No. H.011137 &amp; S.P. No. H.011152, I-12 (LA 21 to US 190) &amp; I-12 (US 190 to LA 59); LADOTD; St. Tammany Parish, LA</b> – Senior Project Manager. Responsible for field crew oversight, data processing and review, and deliverables preparation. Performed topographic survey for widening of Interstate 12, including bridge over the Tchefuncte River.			
03/17 - 04/18 *	<b>S.P. No. H.004987, US 190 Collins Blvd. Widening; LADOTD; St. Tammany Parish, LA</b> – Sr. Project Manager; Responsible for Topographic survey, field crew coordination and project QA/QC for the widening of a 3 mile portion of US 190 in Covington, LA including the bridge replacement over the Bogue Falaya River. DTM width was approximately 300ft.			
11/23 - 06/24 (survey complete)	<b>S.P. No. H.015576, LA 447 &amp; LA 1025: Roundabout; LADOTD; Livingston Parish, LA</b> – Sr. Project Manager. Responsible for field crew oversight, data processing and review, and deliverables preparation. Performed Topographic survey for the design and construction of a roundabout at the intersection LA 447 and LA 1025 near Walker, Louisiana.			

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

01/24 - 02/24	<b>S.P. No. H.015555, LA 1077 &amp; Brewster Rd Roundabout; LADOTD / St. Tammany Parish, LA</b> – Sr. Project Manager. Jean established project control and performed topographic survey, including development of an existing drainage map, for the design and construction of a roundabout at the intersection of LA 1077 and Brewster Road near Madisonville, Louisiana.
09/22 - 06/23	<b>S.P. No. H.015405, Keller Street Bridge Replacement; St. Tammany Parish Government; St. Tammany Parish, LA</b> – Sr. Project Manager. Performed field crew coordination, data processing, project QA/QC and management for Topographic Survey for this bridge replacement project.
06/23 - Ongoing	<b>Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA</b> – Sr. Project Manager/Surveyor of Record. Oversaw the completion of topographic surveys, property surveys, and right of way maps 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.
07/21 - 02/24	<b>Contract 44-19336, Rural Bridge Replacement Initiative, Ph II (40 bridge structures); LADOTD; Districts 04, 05</b> – 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 40 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. Property surveys of affected tracts of land were also surveyed for any takings or servitudes, and these lines portrayed on right of way maps.
09/21 - 01/23	<b>Contract 44-17598, Rural Bridge Replacement Initiative, Ph I (47 bridge structures); LADOTD; Districts 04, 05, 08, 58</b> – 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. Property surveys of affected tracts of land were also surveyed for any takings or servitudes, and these lines portrayed on right of way maps.
12/21 - 02/22	<b>Lock No. 3 Road Bridge, Topographic Survey; St. Tammany Parish; St. Tammany Parish, LA</b> – Project Manager. Managed field crews, performed title research, data processing, QA/QC and prepared topographic survey deliverables according to LADOTD Off System Bridge guidelines for the design and construction of a bridge in Sun, LA.
01/23 - 06/23	<b>Country Estates Dr. Over St. Louis Bayou; Terrebonne Parish Consolidated Government; Terrebonne Parish, LA</b> – Project Manager. Performed Title Research and Prepared Right of Way maps for the Replacement of a bridge on Country Estates Drive in Terrebonne Parish, LA.
07/21 - 01/22	<b>S.P. No. H.013116, LA 20 Widening: LA 307 to S. Vacherie, LADOTD, St. James &amp; Lafourche Parishes, LA</b> – Project Surveyor. Performed quality control for the Final R/W Maps for the asymmetrical widening of a 2.7 mile stretch of LA 20 near Vacherie, LA. <b>(Project Location: LADOTD District 61)</b>

\* previous employer

## 16. Staff Experience

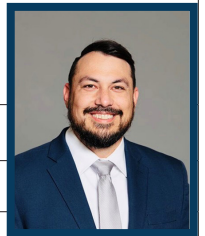
Firm employed by:  **T. BAKER SMITH**



Name	<b>Ryan DiSalvo, PLS</b>		Years of relevant experience with this employer	<b>7</b>
Title	<b>Project Surveyor</b>		Years of relevant experience with other employer(s)	<b>0</b>
Degree(s) / Years / Specialization			<b>Bachelor of Science / 2019 / Geomatics</b>	
Active registration number / state / expiration date			<b>PLS.5326 / Louisiana / 03.31.2026</b>	
Year registered	<b>2011</b>	Discipline	<b>Professional Land Surveyor</b>	
Contract role(s) / brief description of responsibilities: <b>Senior Technician. Ryan will serve as a project surveyor and senior technician.</b>				
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).			
01/19- 02/19	<b>S.P. H.004113, I-12 to Bush: LA 3241(LA 435 to LA 40/41); LADOTD; St. Tammany Parish, LA</b> – Senior Project Technician. Compilation and review of right of way plats for 5.5 mile 4-lane SA-3 roadway from LA 435 to Bush, Louisiana.			
12/23 - 02/24	<b>S.P. No. H.015576, LA 447 &amp; LA 1025: Roundabout; LADOTD; Livingston Parish, LA</b> – Project Technician. Processed data and prepared topographic drawings. Performed Topographic survey for the design and construction of a roundabout at the intersection LA 447 and LA 1025 near Walker, Louisiana.			
06/23 - Ongoing	<b>Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA</b> – Survey Technician. Assisted in the completion of topographic surveys, property surveys, and right of way maps for the replacement of 12 bridges. Assisted with data processing, title research, and preparation of property surveys and right of way maps. Surveys were performed to LADOTD Location and Survey standards.			
07/22 - 08/24	<b>S.P. No. H.014407, LA 621 at Roddy Rd; Ascension Parish Government; Ascension Parish, LA</b> – 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. <b>(Project Location: LADOTD District 61)</b>			
08/22 - 01/23	<b>S.P. H.014918 LA 73 Roundabout at Bluff Rd Connector; Ascension Parish Government; Ascension Parish, LA</b> – Survey Technician. Data processing using Microstation/Inroads and DOTD coding for topographic surveys, title take offs, and processing, analyzing and calculating property surveys for the roundabout project. <b>(Project Location: LADOTD District 61)</b>			

## 16. Staff Experience

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



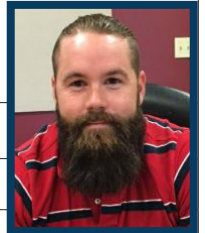
Name	<b>Anthony Burns</b>	Years of relevant experience with this employer	<b>2</b>
Title	<b>Project Manager</b>	Years of relevant experience with other employer(s)	<b>19</b>
Degree(s) / Years / Specialization			
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities: <b>Senior Technician. Anthony will provide surveying services to assist with roadway design.</b>			
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).		
05/23 - Ongoing	<b>Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA</b> – Project Manager. 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	<b>Contract 44-17598, Contract 44-19336, Rural Bridge Replacement Initiative, Ph I and Ph II (87 bridge structures); LADOTD; Districts 04, 05, 08, 58</b> – Survey Technician. Responsible for review of topographic surveys.		
09/22 - 06/23	<b>S.P. No. H.015405, Keller Street Bridge Replacement; St. Tammany Parish Government; St. Tammany Parish, LA</b> – Project Manager. Performed field crew coordination and data processing for Topographic Survey for this bridge replacement project.		
09/22 - 08/23	<b>S.P. No. H.014414, LA 22: Bedico Creek-Pine Creek; LADOTD; St. Tammany Parish, LA</b> – Project Manager. Responsible for review of topographic surveys, performed data processing, and managed the crews on this project.		
04/21 - 07/21*	<b>S.P. No. H.009300, Hooper Road Widening (LA 3034 - LA 37); LADOTD; East Baton Rouge Parish, LA</b> – Project Manager/Field Crew Manager. Responsible for a topographic survey and subsurface utility engineering for a one mile stretch of LA Hwy 408. <b>(Project Location: LADOTD District 61)</b>		
11/23 - 06/24 (survey complete)	<b>S.P. No. H.015576, LA 447 &amp; LA 1025: Roundabout; LADOTD; Livingston Parish, LA</b> – Project Manager. Responsible for field crew oversight and data processing and review. Performed Topographic survey for the design and construction of a roundabout at the intersection LA 447 and LA 1025 near Walker, Louisiana.		

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

01/18 - 04/20 *	<b>S.P. No. H.004100, I-10: LA 415 to Essen Lane; LADOTD; East and West Baton Rouge Parishes, LA</b> – Project Manager. Responsible for field crew oversight, and data processing and review. Performed Topographic survey for the widening of I-10 through Baton Rouge. <b>(Project Location: LADOTD District 61)</b>
01/24 - 02/24	<b>S.P. No. H.015555, LA 1077 &amp; Brewster Rd Roundabout; LADOTD / St. Tammany Parish, LA</b> – Project Manager. Established project control and performed topographic survey, including development of an existing drainage map, for the design and construction of a roundabout at the intersection of LA 1077 and Brewster Road near Madisonville, Louisiana.
03/17 - 04/18 *	<b>S.P. No. H.004987, US 190 Collins Blvd. Widening; LADOTD; St. Tammany Parish, LA</b> – Sr. Project Manager; Responsible for Topographic survey, field crew coordination and project QAQC for the widening of a three-mile portion of US 190 in Covington, LA. DTM width was approximately 300ft.
02/15 - 04/16 *	<b>S.P. Nos. H.011137 and H.011152, I-12 (LA 21 to US 190) &amp; I-12 (US 190 to LA 59); LADOTD; St. Tammany Parish, LA</b> – Project Manager/Field Crew Manager. Responsible for topographic survey on this project.
05/15 - 11/15 *	<b>S.P. No. H.011224, US 190 Guardrail/Rutting Rep. (Ph I); LADOTD; Pointe Coupee Parish, LA</b> – Project Manager/Field Crew Manager. Responsible for topographic survey along five portions of US 190. The project was located in Pointe Coupee Parish from LA 1 westward approximately 18.5 miles to the east side of the Atchafalaya Bridge. <b>(Project Location: LADOTD District 61)</b>
04/20 - 11/20 *	<b>S.P. No. H.000688, US 11 Norfolk Southern RR Overpass (HBI); LADOTD; St. Tammany Parish, LA</b> – 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**



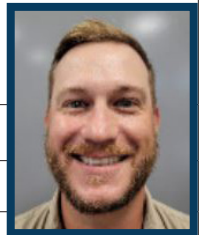
Name	<b>Laramy Leet</b>	Years of relevant experience with this employer	<b>8</b>
Title	<b>Party Chief</b>	Years of relevant experience with other employer(s)	<b>10</b>
Degree(s) / Years / Specialization			
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities: <b>Party Chief. Laramy will lead the survey crew for the project.</b>			
Laramy Leet has extensive experience with LADOTD projects and is very familiar with LADOTD Location and Survey procedures for control, location, traverse and cross sections. 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).		
05/23 - Ongoing	<b>Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA</b> – Party Chief. 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 12 bridges.		
07/20 - 01/23 Ph 1 05/21 - 05/23 Ph 2	<b>Contract 44-17598, 44-19336, Rural Bridge Replacement Initiative Ph 1 and 2; LADOTD; Districts 04, 05, 08, 58</b> – Survey Crew Party Chief. Performed topographic surveys, SUE designation surveys, and GPS Control of 87 bridge replacement projects for LADOTD. Survey included approximately 2000' of roadway cross sections, 500' of stream cross sections, and a detailed bridge survey and sketch.		
01/20 - 04/23	<b>S.P. No. H.014407, LA 621 at Roddy Rd; Ascension Parish Government, Ascension Parish, LA</b> – Survey Crew Party Chief. Performed utility survey, topographic survey and recovered boundary monumentation to assist in the Right-of-Way mapping for the Roddy Road @ LA 621 Roundabout. Following construction, the lane widths will be widened to 12 feet with 4 feet wide shoulders upon approach to the roundabout. The single lane roundabout will include 18 feet wide entrance lanes and 14 feet wide exit lanes. <b>(Project Location: LADOTD District 61)</b>		
10/17 - 11/22	<b>S.P. H.014918 LA 73 Roundabout at Bluff Rd Connector; Ascension Parish Government, Ascension Parish, LA</b> – Survey Crew Party Chief. Collected Topographic data and recovered boundary monumentation to assist in the Right-of-Way mapping for the Bluff Road - La 73 Connector Project as part of the Move Ascension Program. The survey was approximately 7,000 feet long and as wide as 300 feet for the design of a roadway to connect LA 73 and Bluff Road. <b>(Project Location: LADOTD District 61)</b>		

## 16. Staff Experience

7/17-8/17, 12/18	<b>S.P. No. H.013116, LA 20 Widening; LADOTD; St. James Parish, LA</b> – Survey Crew Chief. Responsible for establishing project control and collecting topographic and boundary data for the widening project in adding 8’ outside shoulders and widening travel lanes. <b>(Project Location: LADOTD District 61)</b>
02/18-10/18	<b>S.P. No. H.015688 LA 3127 Extension; Ascension Parish Government; Ascension Parish, LA</b> – Survey Crew 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. <b>(Project Location: LADOTD District 61)</b>
10/17-09/18	<b>MA-17-01, Roddy Road Widening (LA 935 to LA 621); Ascension Parish Government; Ascension Parish, LA</b> – Senior Project Manager. 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. <b>(Project Location: LADOTD District 61)</b>
12/16 – 03/17	<b>S.P. No. H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41); LADOTD; St. Tammany Parish, LA</b> – Survey Crew Party Chief. Performed property surveys along 101 parcels through virgin terrain for the 5.5-mile roadway project.
02/15 – 04/16 * 10/16	<b>S.P. Nos. H.011137 &amp; H.011152, I-12 Widening (US 190 to LA 59); LADOTD; St. Tammany Parish, LA</b> – Party Chief. Topographic survey of boring locations. Performed staking and topographic surveys of boring locations for roadway and bridge borings along I-12 for a 4-mile F-3 Interstate widening project.
09/16 – 10/16	<b>S.P. No. H.012699, LA 10/Beaver Branch Bridge; LADOTD; St. Helena Parish, LA</b> – Survey Crew 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.
09/22 – 08/23	<b>S.P. No. H.014414, LA 22: Bedico Creek – Pine Creek, St. Tammany &amp; Tangipahoa Parishes, LA</b> – Survey Crew Party Chief. Established project control and performed topographic survey, including development of an existing drainage map, for the widening of LA 22 near Madisonville, Louisiana.
* previous employer	

## 16. Staff Experience

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



Name	<b>Branden Kinnaird</b>	Years of relevant experience with this employer	<b>2</b>
Title	<b>Party Chief</b>	Years of relevant experience with other employer(s)	<b>4</b>
Degree(s) / Years / Specialization			
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities: <b>Party Chief. Branden will lead the survey crew for the project.</b>			
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).		
05/23 - Ongoing	<b>Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA</b> – Party Chief. Laramie 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.		
04/21 - 06/21*	<b>H.014322: Centurion over Drainage Bayou, Topographic Survey; LADOTD; Baton Rouge, LA</b> – Party Chief. Collected Topographic data and recovered boundary monumentation for the design and construction of a bridge in Baton Rouge, LA. <b>(Project Location: LADOTD District 61)</b>		
04/21 - 06/21*	<b>H.014255: Beeson Road Over Flagon Bayou Tributary, Topographic Survey; LADOTD; Ball, LA</b> – Party Chief. Collected Topographic data and recovered boundary monumentation for the design and construction of a bridge in Ball, LA.		
09/22 - 05/23	<b>S.P. No. H.014264, LA 556: Bridges Near Choudrant; LADOTD; Jackson and Lincoln Parishes, LA</b> – Party Chief. Performed field data collection for Property Survey and Right of Way Maps.		
09/22 - 12/22	<b>S.P. No. H.014238, LA 818: Barnet Springs &amp; Creek Bridges; LADOTD; Lincoln Parish, LA</b> – Party Chief. Performed field data collection for Property Survey and Right of Way Maps.		
10/22 - 11/22	<b>S.P. No. H.014239, LA 589: Alligator Bayou Bridge; LADOTD; West Carroll Parish, LA</b> – Party Chief. Performed field data collection for Property Survey and Right of Way Maps.		

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

06/20 - 07/21 *	<b>S.P. No. H.000358.5, US 190: LA 415 &amp; RR Overpass Repl (HBI); LADOTD; West Baton Rouge Parish, LA</b> – Party Chief. Performed field data collection for Property Survey and Right of Way Maps. <b>(Project Location: LADOTD District 61)</b>
03/21 - 06/21 *	<b>MoveBR Lee Drive (Highland Road – Perkins Road); East Baton Rouge Parish, LA</b> – Party Chief. Performed field data collection for Property Survey and Right of Way Maps. <b>(Project Location: LADOTD District 61)</b>
11/19 - 12/20 *	<b>S.P. No. H.001344.5, US 190: LA 437-US 190 BUS (Ph 1); LADOTD; St. Tammany Parish, LA</b> – Party Chief. Performed field data collection for Property Survey and Right of Way Maps.
04/19 - 12/19 *	<b>S.P. No. H.007811.5, Comite River Diversion; LADOTD; East Baton Rouge Parish, LA</b> – Party Chief. Performed field data collection for Property Survey and Right of Way Maps. <b>(Project Location: LADOTD District 61)</b>
11/23 - 01/24	<b>S.P. No. H.015576, LA 447 &amp; LA 1025: Roundabout; LADOTD; Livingston Parish, LA</b> – Party Chief. Responsible for establishing project control and collecting topographic and drainage data for the design and construction of a roundabout at the intersection LA 447 and LA 1025 near Walker, Louisiana.
09/22 - 08/23	<b>S.P. No. H.014414, LA 22: Bedico Creek – Pine Creek, St. Tammany &amp; Tangipahoa Parishes, LA</b> – Party Chief. Established project control and performed topographic survey, including development of an existing drainage map, for the widening of LA 22 near Madisonville, Louisiana.
06/20 - 07/21 *	<b>S.P. No. H.000358.5, US 190: LA 415 &amp; RR Overpass Repl (HBI); LADOTD; West Baton Rouge Parish, LA</b> – Party Chief. Performed field data collection for Property Survey and Right of Way Maps.
06/23 - 08/23	<b>S.P. No. H.015587, LA 3211 Yokley Road: Roundabout; LADOTD; St. Mary Parish; District 03</b> – Party Chief. Branden established project control and performed topographic survey, including development of an existing drainage map, for the design and construction of a roundabout at the intersection of LA 3211 and Yokley Road in Franklin, Louisiana.
01/24 - 02/24	<b>S.P. No. H.015555, LA 1077 &amp; Brewster Rd Roundabout; LADOTD / St. Tammany Parish, LA</b> – Party Chief. Branden established project control and performed topographic survey, including development of an existing drainage map, for the design and construction of a roundabout at the intersection of LA 1077 and Brewster Road near Madisonville, Louisiana.
* previous employer	



## 16. Staff Experience

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



Name	<b>Perry Smith, Jr.</b>	Years of relevant experience with this employer	<b>3</b>
Title	<b>SUE Project Manager</b>	Years of relevant experience with other employer(s)	<b>18</b>
Degree(s) / Years / Specialization		<b>Associate of Science / 2007 / Electronics</b>	
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities: <b>Senior Technician. Perry will provide SUE services for the project.</b>			
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	<b>S.P. H.012541.5, LA 594, Overpass I-20; LADOTD; Ouachita Parish, LA</b> – 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	<b>North Columbia Street Bridge Replacement; City of Covington; Covington, LA</b> – 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.		
06/21 - 10/23	<b>S.P. No. H.003931.5, Calcasieu River Bridge (HBI); LADOTD; Calcasieu Parish, LA</b> – 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	<b>S.P. H.014747.5, Southern University Ravine Protection; LADOTD; East Baton Rouge Parish, LA</b> – 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. <b>(Project Location: LADOTD District 61)</b>		
11/21 - 02/22	<b>S.P. H.014670.5, LA 1270: LA 77 to End of Control Section; LADOTD; Iberville Parish, LA</b> – 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. <b>(Project Location: LADOTD District 61)</b>		
03/22 - 09/22	<b>MovEBR Plank - Nicholson, Subsurface Utility Engineering; City/Parish of Baton Rouge; Baton Rouge, LA</b> – 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. <b>(Project Location: LADOTD District 61)</b>		

## 16. Staff Experience

Firm employed by: 					
Name	<b>Marc Dunn, Jr., PE</b>		Years of relevant experience with this employer		<1
Title	<b>Lead Professional, CE&amp;I</b>		Years of relevant experience with other employer(s)		<b>13</b>
Degree(s) / Years / Specialization			<b>Bachelor of Science / 2015 / Civil Engineering</b>		
Active registration number / state / expiration date			<b>PE.43705 / Louisiana / 03.31.2026</b>		
Year registered	<b>2019</b>	Discipline	<b>Civil Engineering</b>		
Contract role(s) / brief description of responsibilities: <b>Engineer. Marc will provide construction support services.</b>					
<p>Marc Dunn, PE is the Lead Professional for the CE&amp;I group of TBS with over 13 years of experience focusing on construction inspection and quality control for various projects, including transportation projects. He has completed over 40 projects and was involved in over 20 projects with the East Baton Rouge Road Rehabilitation Program. His experience includes project management and estimation, requests for information, change order development, construction and design of road and bridge projects for local municipalities and governmental agencies, management of inspectors and construction staff, and development of QA/QC plans. He is adept in addressing design and construction challenges by devising and executing effective solutions. He has monitored the installation of materials and equipment for compliance with drawings and specifications while completing daily construction tasks to provide safe working conditions, stay on budget, and meet project deadlines. He reviews and provides recommendations to improve design, construction methods, and materials based on field or changing project conditions. He performs constructability reviews encompassing independent, structured assessments of construction bid documents for the client's efficiency and budgetary concerns. Marc maintains the ATSSA Traffic Control Supervisor (TCS) and Flagger certifications and has also recently obtained a LADOTD HMA Paving Inspection Certification.</p>					
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).				
01/14 – 06/19 *	<p><b>East Baton Rouge City Parish Street and Road Rehabilitation Program; East Baton Rouge Parish, LA</b> – Assistant Project Engineer. Marc assisted the Project Engineer which began in 1990. Marc provided oversight of inspectors, developed plans and quantities for upcoming projects, handled partial estimates and change orders and assisted the project engineer on project administration for the past five years. My previous employer had been the prime consulting engineer, responsible for all aspects of construction inspection for all City of Baton Rouge Street Improvements. These projects include a variety of rehabilitations jobs; PPC paving patching, asphalt patching, asphaltic concrete overlay, crack sealing and full reconstruction including soil cement. Mr. Dunn has served as Engineer on the following projects: 14-09 Winbourne Ave, 14-15 Crack Sealing, 15-01 Carrington Place, 15-02 H.010648 Acadian Thruway Project, 15-03 Santa Maria, 15-04 Magnolia Trace &amp; Shadows of White Oak, 15-05 Brookstown, 15-06 H.010650 OLOL Project, 15-07 Old Perkins Barringer Foreman, 15-08 Woodale &amp; Lobdell, 15-09 Pearirs Road &amp; Comite Drive, 15-10 Crack Sealing, 15-11 PCC Partial Depth Patching, 15-12 Stumberg, 16-01 H.011364 Goodwood Blvd., 16-02 H.011363 Sherwood Blvd., 16-03 Sherwood Forest Streets, 16-04 Dalrymple, 16-05 Bluebonnet and Nicholson, 16-06 Arbor Walk, 16-07 Choctaw, Prescott and Airway, 16-09 Goodwood and Sherwood Forest, 16-10 H.011842 Chocktaw Drive Pavement Preservation. (DPW Project No. 15-CEST-0001) <b>(Project Location: LADOTD District 61)</b></p>				
07/24 – Ongoing	<p><b>S.P. No. H.011137.6, I-12 Widening: LA 1077 to LA 21; LADOTD; Covington, LA</b> – Project Engineer. Marc serves as the Project Engineer on this project for the widening of I-12 from LA 21 to LA 1077. The project includes over 4.5 miles of roadway widening and the construction of bridge widening over LA 21. Marc ensures compliance with LADOTD contract specifications, supervises staff engaged in the contract administration, coordinates regularly with the LADOTD District Project Coordinator and LADOTD Project Manager, and assists in resolving field construction issues. Marc is accountable for the draft, review, and approval of contract change orders as well as review and recommendations of payment.</p>				

**16. Staff Experience: Marc Dunn, Jr., PE | T. Baker Smith, LLC - continued**

04/23 - 06/24 *	<p><b>SP No. H.010960, LA 30 Roundabouts at Tanger Mall and I-10; LADOTD; Ascension Parish, LA</b> – Project Engineer. Marc was the project Engineer of the construction of the 3 roundabout at the intersection of LA 30 and Interstate 10 in Gonzales, LA near Tanger Mall. Marc also oversaw and helped coordinate the utility relocation efforts prior to the project starting. As Project Engineer he was responsible for ensuring the project was built in accordance with plans and specifications, administering the contract, hosting weekly meetings, coordinating meetings between and responding to local public officials, and managing the CEI team on the project. <b>(Project Location: LADOTD District 61)</b></p>
05/15 - 06/24 *	<p><b>SP No. H.009479, West Larose Vertical Lift Bridge Rehabilitation; LADOTD; Lafourche Parish, LA</b> – Assistant Project Engineer. Marc assisted the Project Engineer in the contract administration and inspection for the rehabilitation of the West Larose Vertical Lift Bridge. Marc was responsible for coordination of sampling and testing of materials, change order drafting and execution, negotiation of pricing for extra work between the contractor and the LADOTD, and administration of all project records and payments using the Sitemanager system. Marc also was responsible for overseeing the inspectors on the project and periodic inspections of the new coating system, new fender system, Epoxy injection of the deck and girders, mechanical and electrical rehabilitation, structural repairs, and epoxy urethane overlay.</p>
08/20 - 02/23 *	<p><b>RR166 / St. Bernard Group A: New Orleans, LA</b> – Project Engineer. Marc oversaw the construction of water main installation and replacement, as well as street repair in the St. Bernard Neighborhood in New Orleans, Louisiana for the Sewerage and Water Board of New Orleans and the City of New Orleans Department of Public Works.</p>
07/19 - 06/24 *	<p><b>SP No. H.011670, Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA) Design-Build Project; LADOTD; Jefferson Parish, LA</b> – Assistant Owner Verification Manager. The Owner Verification firm provided all necessary engineering &amp; related services for Design-Build Construction Support Services for the administration of the Design-Build contract on behalf of LADOTD, along with managing the implementation of the Project's Construction Quality Assurance Program (CQAP). This project consisted of building two new flyover bridges that connected I-10 to the New Orleans airport, road construction, major drainage installation, noise wall construction, traffic signal construction, and the installation of the state's first DDI at Loyola Ave and I-10. Marc oversaw the inspectors performing owner verification and the QC firm on the daily field operations. He assisted the Project Engineer with design review meetings and field operations. He coordinated stakeholder meetings to resolve issues and issue public releases. Marc also was the Owner Verification Firms representative for formal and informal mediations for claim resolution on this project.</p>
02/15 - 05/17 *	<p><b>SP No. H.006831, Baton Rouge ITS Deployment Phase 3; LADOTD; Ascension, East Baton Rouge, Iberville, Livingston, Pointe Coupee, and West Baton Rouge Parishes, LA</b> – Assistant Project Engineer. Marc assisted the Project Engineer with the Engineering and Inspection services for the Baton Rouge ITS Deployment Phase 3 Project. The project consisted of construction and integration of five (5) new DMS sites, ten (10) new CCTV sites, one (1) new hub site, thirty (30) Bluetooth Vehicle Detectors (combined with new and existing sites), and five (5) miles of new fiber optic build-out, conduit, and associated pullboxes. <b>(Project Location: LADOTD District 61)</b></p>
*previous employer	

## 16. Staff Experience



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



Name	<b>Michael Ball, EI</b>		Years of relevant experience with this employer	<b>1</b>
Title	<b>Engineer Intern</b>		Years of relevant experience with other employer(s)	<b>6</b>
Degree(s) / Years / Specialization			<b>Bachelor of Science / 2018 / Civil Engineering</b>	
Active registration number / state / expiration date			<b>EI.35889 / Louisiana / 03.31.2027</b>	
Year registered	<b>2024</b>	Discipline	<b>Civil Engineering Intern</b>	
Contract role(s) / brief description of responsibilities: <b>Engineer Intern. Michael will assist with construction support services on the project.</b>				
Michael Ball, EI joined TBS as a Project Manager for our CE&I Engineering group. His experience includes project management for CE&I projects, water resources, pavement design, advanced surveying, private and public bidding, scheduling, permitting, and utility infrastructure.				
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).			
01/24 - Ongoing	<b>S.P. No. H.011137.6, I-12 Widening: LA 1077 to LA 21; LADOTD; Covington, LA</b> – Project Manager. Michael performs periodic site inspections, manages the inspection force on the project, reviews plans and specifications, hosts weekly progress meetings, coordinates all material sampling and testing, reviews change order requests and prices for extra work, routes and executes project RFI's, administers all project records and payments using the Sitemanager system, and compiles documentation for all consultant invoices on this project. Michael also coordinates and resolves construction issues with the LADOTD district 62 lab engineer, project manager and project coordinator.			
11/19-06/20 *	<b>Project No. W912P8-19-C-0075 Bayou Sauvage Dike Degrading; U.S. Army Corps of Engineers, New Orleans District, Orleans Parish, LA</b> – Quality Control Manager/Superintendent. This project consisted of degrading the exterior perimeter dike and interior dike to marsh elevation, and satisfactory disposal of all degraded material into lower areas of the marsh creation site. Michael was responsible for all quality control relating to elevation of degraded dikes, determining satisfactory disposal sites, establishing on-site stationing to track progress, communication with quality assurance inspector and subcontractor, generating daily work reports and weather workday reports, updating as-built plans, and hosting on-site progress meetings with client.			
02/19 - 08/20 *	<b>Cycle Construction Company/Cycle Marine Group</b> – Estimator/Assistant Project Manager and Quality Control Manager/Superintendent. Generated cost estimates for private and public bids ranging from, but not limited to projects entailing levee construction, utility infrastructure, pump stations, roadway construction, earthwork, structural foundations, bulkheads, and flood mitigation. Performed cut/fill earthwork projections. Management of scheduling, permitting, budgeting, and communication with project owners. Managed a flood mitigation project in Bayou Sauvage National Refuge for the US Army Corps of Engineer, while dually acting as the Quality Control Manager.			
05/18 - 08/18 *	<b>IDS Engineering</b> – Intern. Collaborated in teams with project managers and design engineers. Completed two designs for proposed subdivision builds, which included the design of stormwater, wastewater, earthwork, and roadways. Assisted with multiple engineers' proposals and designs. Communicated with various municipal entities relative to the design and completion of projects. Offered full-time position upon completion of internship.			

\*previous employer



## 16. Staff Experience

Firm employed by: 				
Name	<b>Jesse Tisdale, PE</b>		Years of relevant experience with this employer	
Title	<b>Senior Transportation Engineer</b>		Years of relevant experience with other employer(s)	<b>6</b>
Degree(s) / Years / Specialization			<b>BS / 2012 / Civil Engineering</b>	
Active registration number / state / expiration date			<b>PE 40972 / Louisiana / 03/31/2025</b>	
Year registered	<b>2016</b>	Discipline	<b>Civil Engineering</b>	
Contract role(s) / brief description of responsibilities: <b>Supervisor Engineer. Jesse will provide roadway design services for the project.</b>				
Jesse has been responsible for the design and/or project management of roadway projects such as: roadway reconstruction, intersection safety projects, turn lane additions, corridor safety projects, and roundabout projects throughout Louisiana. He has completed 14 projects for DOTD. Jesse is proficient in both design and management and is capable of fulfilling both roles simultaneously as projects warrant. His design expertise is with roadway/highway design, drainage, environmental permitting, construction sequencing, earthworks and estimating. Jesse has his TCT and TCS 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).			
11/18 - 04/22	<b>H.010960 LA 30 Roundabouts at Tanger &amp; I-10, Ascension Parish, LA - District 61: DOTD:</b> PM/Lead Design Engineer responsible for providing oversight for all necessary engineering and related services required for the design of four multi-lane roundabouts along LA 30 at the heavily traversed commercial interchange at I-10 in Gonzales, LA. Mr. Tisdale also provided QA of typical sections, pedestrian and bicycle design, roadway geometrics, roundabout geometrics, drainage design, and driveway details for this project.			
11/23 - Present	<b>H.012633 LA 1088 Forest Brook Blvd Roundabout, DOTD, St. Tammany Parish, LA:</b> As the QA/QC controller on this IDIQ Jesse is responsible for the quality and completeness of the design and construction plans. Additionally, he is assisting in managing the project as the overall IDIQ PM, while others manage the individual projects.			
08/24 - Present	<b>H.015569.5 LA 44: I-10 Roundabouts, DOTD, Ascension Parish, LA - District 61:</b> Project Manager responsible for providing oversight for all necessary engineering and related services required for the design of three multi-lane roundabouts along the LA 44 corridor at the heavily traversed I-10 interchanges in Gonzales, LA.			
01/23 - Present	<b>H.005734.5 LA 447 Roundabouts, DOTD, Livingston Parish, LA:</b> Working as a subconsultant, Jesse served as the Stanley Consultants project manager responsible for overall project oversight, adherence to scope of work, budget, and schedule requirements, as well as QC/QA activities.			
12/17 - 03/23	<b>H.011137 I-12 LA 21 to US 190, DOTD, St. Tammany Parish, LA:</b> Serving as PM, Jesse was responsible for assisting and overseeing the horizontal and vertical alignment design, drainage design, and sequence of construction with minimum temporary traffic control layout and striping according to DOTD specifications, standards and design criteria. His additional responsibilities include standard PM duties including coordination, QC of plans and design, project coordination and scheduling. Design tools used for this project included MicroStation, InRoads, CADConform, Bentley InRoads, DOTD HydrWIN and Microsoft Project.			

## 16. Staff Experience: Jesse Tisdale, PE | Stanley Consultants, Inc. - continued

04/17 – 11/22	<b>H.014041 Inter. Imp. on LA 92 @ LA 733 &amp; Gallet Rd., DOTD, Lafayette Parish, LA:</b> QA/QC lead engineer responsible for reviewing work products for technical adequacy and completeness, verifying preparation and checking procedures have been followed, reviewing Quality Control Checklists as a discipline approver at each designated quality “checkpoint”, and reviewing design criteria documents for compliance with LA DOTD and AASHTO standards. Also responsible for providing design guidance to the project team as a subject matter expert.
04/23 – Present	<b>H.011909 US 171 at Boone St. Roundabout, DOTD, Vernon Parish, LA:</b> Serving as PM, Jesse was responsible for assisting design of a three-legged multi-lane roundabout and multiple intersection improvements along US 171. Tasks also include, budgeting, project cost estimation, utility coordination, and QA for the design and construction plans. This project involves engineering and related services to develop construction plans for a multi-lane (Hybrid) roundabout at the intersection of US 171 and Boone Street to allow for improvements to safety and efficiency, while utilizing best access management practices along the corridor.
01/23 – Present	<b>H.013941 LA 724: Roundabout at Landry Rd, DOTD, Lafayette Parish, LA:</b> As the QA/QC controller on this IDIQ Jesse is responsible for the quality and completeness of the design and construction plans. Additionally, he is the PM for this project providing overall project oversight, budget controls, and coordination with LADOTD.
10/13 – 04/15	<b>US 11 @ Cleo Road Roundabout, DOTD, St. Tammany Parish, LA:</b> Lead Designer responsible for the design and plan development of a single lane roundabout at US 11 and Cleo Rd. This roundabout design included special design details for the WB-67 design vehicle due to two distribution warehouses located on Cleo Rd. This project additionally involved the design of a 4th leg that is to be built at a later date when private development north of the roundabout is complete.
02/21 – 03/23	<b>Lee Drive Widening; East Baton Rouge Parish, LA; MOVEBR:</b> Serving as Stanley Consultants’ PM and Lead Designer. Stanley Consultants is a sub-consultant on this project responsible for all road design between Highland Road and the Bayou Duplantier Bridge. Jesse is responsible for the oversight of all roadway design for the portion the project that has been assigned to Stanley Consultants. This project involves developing the limited Lee Drive corridor into a widened footprint with a divided roadway, bike lanes, and pedestrian facilities.
9/19 – 03/23	<b>Stone Road to Powell Drive Extension, St. Tammany Parish, LA:</b> PM for engineering design services for a new greenfield connector roadway between Ben Thomas Road and Powell Drive as well as widening and drainage improvements to an existing section of Powell Drive. The purpose of this project is to accommodate industrial traffic accessing and egressing Interstate 12 to the north by providing improved system linkage with a new north-south connector roadway and improving an existing roadway within the project limits.
4/16 – 01/18	<b>Dijon Drive Extension Phase I &amp; II, Confidential Client, East Baton Rouge Parish, LA:</b> PM/Lead Designer responsible for a proposed four-lane divided highway project between Essen Lane and Bluebonnet Boulevard. Project management responsibilities included budget coordination with local, city, and state agencies, design and construction scheduling coordination to prevent conflict from major construction in the surrounding areas, coordination with several private entities and other public departments working on designing or constructing projects in the vicinity of the roadway, and coordinating subsurface drainage to combine roadway drainage and drainage from private properties adjacent to the new roadway. Design responsibilities included the geometric roadway design, roadway modeling, and overseeing drainage design. This was a greenfield project along new alignment.



## 16. Staff Experience

Firm employed by:  <b>Stanley Consultants</b>					
Name	<b>Blake Roussel, PE, PMP</b>		Years of relevant experience with this employer		<b>18</b>
Title	<b>Senior Transportation Engineer</b>		Years of relevant experience with other employer(s)		<b>5</b>
Degree(s) / Years / Specialization		<b>BS / 2003 / Civil Engineering</b>			
Active registration number / state / expiration date		<b>PE 33279 / Louisiana / 09/30/2025; PMP 2018301 / 03/23/2026</b>			
Year registered	<b>2007</b>	Discipline	<b>Civil Engineering Intern</b>		
Contract role(s) / brief description of responsibilities: <b>Engineer. Blake will provide roadway design services for the project.</b>					
<p>Blake specializes in managing design teams for the development of transportation infrastructure projects. Over his two-decade career in Louisiana, he has designed or managed 20+ projects for DOTD. His professional experience encompasses project management and construction plan preparation for complete streets, and road design projects, in accordance with DOTD plan preparation guidelines including both full-size and letter sized pavement preservation projects. Prior to joining Stanley Consultants, Blake gained valuable transportation experience employed by DOTD. Blake is a certified Project Management Professional (PMP), which is recognized across the world as the gold standard in project management. As Project Principal, Blake's role in this contract will include resource and contract management. Blake will work closely with our Prime Consultant and assist our project PMs in leading individual task order contracts through our internal approval process. Blake will also ensure that we meet the resourcing needs for all work assigned. Blake is ultimately responsible for ensuring adherence to diligent scope, schedule, and quality project workflows for all projects led by the office.</p>					
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).				
06/18 – 02/20	<b>H.013191 LA 1: Iberville P/L - Port Allen Canal B, DOTD, West Baton Rouge Parish, LA – District 61:</b> PM responsible for the overall supervision of engineers performing the survey, road design and plan preparation; coordination with the owner; reviewing the plans; checking compliance with the design criteria; and completing all required forms and documents in support of the plan package. Design tools used for this project included MicroStation.				
06/18 – 01/21	<b>H.012964 US 61: Bluebonnet Blvd to S. End US 190, DOTD, East Baton Rouge Parish, LA – District 61:</b> PM responsible for the overall supervision of engineers performing the survey, road design and plan preparation; coordination with the owner; reviewing the plans; checking compliance with the design criteria; and completing all required forms and documents in support of the plan package. Design tools used for this project included MicroStation.				
02/19 – 08/20 *	<b>Cycle Construction Company/Cycle Marine Group</b> – Estimator/Assistant Project Manager and Quality Control Manager/ Superintendent. Generated cost estimates for private and public bids ranging from, but not limited to projects entailing levee construction, utility infrastructure, pump stations, roadway construction, earthwork, structural foundations, bulkheads, and flood mitigation. Performed cut/fill earthwork projections. Management of scheduling, permitting, budgeting, and communication with project owners. Managed a flood mitigation project in Bayou Sauvage National Refuge for the US Army Corps of Engineer, while dually acting as the Quality Control Manager.				
03/17 – 08/19	<b>H.009633 LA 67: EBR P/L to 8 Miles North of EB, DOTD, East Feliciana Parish, LA – District 61:</b> PM responsible for the overall supervision of engineers performing the survey, road design and plan preparation; coordination with the owner; reviewing the plans; checking compliance with the design criteria; and completing all required forms and documents in support of the plan package. Design tools used for this project included MicroStation.				

**16. Staff Experience: Blake Roussel, PE, PMP | Stanley Consultants, Inc. - continued**

11/18 - 04/22	<b>H.011137 I-12 LA 21 to US 190, DOTD, St. Tammany Parish, LA:</b> Project Principal responsible for assisting and overseeing portions of the horizontal and vertical alignment design, drainage design, and sequence of construction with minimum temporary traffic control layout and striping according to DOTD specifications, standards and design criteria. Additional responsibilities include standard PM duties including coordination, QC of plans and design, project coordination, and scheduling.
06/15 - 09/23	<b>H.011781 LA 675 &amp; LA 87 Improvements, DOTD, Iberia Parish, LA:</b> PM responsible for the overall supervision of engineers performing the survey, road design and plan preparation; coordination with the owner; reviewing the plans; checking compliance with the design criteria; and completing all required forms and documents in support of the plan package. Design tools used for this project included MicroStation, Excel, and HYDRWIN.
10/18 - 03/20	<b>H.012304.5 LCG Road Overlay Program, DOTD, Lafayette Parish, LA:</b> PM responsible for field surveying and capturing topographic features and measuring CL stationing. Duties also include plan development, determining quantities and pay items according to DOTD specifications, standards and design criteria. Design tools used for this project included MicroStation with CadConform, Bentley InRoads and Microsoft Excel.
10/18 - 12/19	<b>H.012861 Prejean Road, DOTD, Lafayette Parish, LA:</b> PM responsible for field surveying and capturing topographic features and measuring CL stationing. Duties also include plan development, determining quantities and pay items according to DOTD specifications, standards and design criteria. Design tools used for this project included MicroStation with CadConform, Bentley InRoads and Microsoft Excel.
01/23 - Present	<b>H.015052 I-20: Widening/Ovrly (Vancil Rd-LA 34), DOTD, Ouachita Parish, LA:</b> Project Principal responsible for ensuring the project is receiving adequate resources to maintain project schedules and ensuring proper QA/QC procedures are being followed.
10/16 - 09/18	<b>H.009508 LA 2: Caney Creek Bridge to Webster P/L - Pavement Preservation Program, DOTD, Bossier Parish, LA:</b> PM responsible for the overall supervision of engineers performing the survey, road design and plan preparation; coordination with the owner; reviewing the plans; checking compliance with the design criteria; and completing all required forms and documents in support of the plan package. Design tools used for this project included MicroStation.
06/13 - 04/19	<b>Village De L'est Neighborhood, City of New Orleans, New Orleans, LA:</b> PM responsible for the roadway scoping, pavement rehabilitation design, plan preparation, construction administration, and construction resident inspection for urban local roadways. The scoping phase includes a Project Scope Report based on the results of pavement damage inspection review and assessment and its applicable rehabilitation recommendations. The scoping report includes scoping plans, pavement rehabilitation quantities, pavement damage inspection photos, as well as a written scoping report. Preliminary plan scope of work includes Milling and Asphaltic Concrete (AC) Overlay, AC patching, Portland Cement Concrete Patching, Composite Pavement Patching, driveway repairs, sidewalk repairs, waterline repairs, utility adjustments, and sanitary sewer repairs.
01/17 - 06/18	<b>Bootlegger Road Mill and Overlay and Bootlegger Road Bridge Design, St. Tammany Parish Government, St. Tammany Parish, LA:</b> Project Principal responsible for the right of way mapping, soil analysis, traffic data inventory, feasibility study, conceptual engineering design, opinion of construction cost, preliminary wetland assessment, and Corps of Engineers (USACE) jurisdictional determination for the mill & overlay and bridge design along a 3-mile segment of Bootlegger Road located in Covington.

## 16. Staff Experience

Firm employed by: 					
Name	<b>Ed Wedge, PE (part-time)</b>		Years of relevant experience with this employer		<b>4</b>
Title	<b>Principal Civil Engineer</b>		Years of relevant experience with other employer(s)		<b>35</b>
Degree(s) / Years / Specialization		<b>BS / 1985 / Civil Engineering</b>			
Active registration number / state / expiration date		<b>PE 24613 / Louisiana / 09/30/2026</b>			
Year registered	<b>1992</b>	Discipline	<b>Civil Engineering</b>		
Contract role(s) / brief description of responsibilities: <b>Supervisor Engineer. Ed will provide QA/QC expertise for this project.</b>					
As former Deputy Chief Engineer for the DOTD, Ed has a thorough understanding of policy, standards and processes required to perform as an engineering consultant working for the DOTD. He is knowledgeable about DOTD program management and development with respect to the environment, project design and management, construction traffic engineering, system preservation and improvements of highway bridges. While working at DOTD, Ed managed the Traffic Section, Construction and Consultant Contracts, Environmental, and Project Development for roads, bridges, programs, geotechnical, right of way and survey.					
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).				
01/13 - 06/21	<b>DOTD Deputy Chief Engineer; DOTD, Baton Rouge, LA:</b> Administers all matters, including engineering, related to the programs of the state of Louisiana with respect to the environment, project design and management, construction, traffic engineering, system preservation and regulation of highways and bridges, and other special programs as may be directed by DOTD Chief Engineer or DOTD Secretary. Assists in the approval process of all plans, specifications, and estimates for the construction of all facilities and projects for which the office is responsible. Oversees four direct reports, which have responsibilities in the areas of highways and bridges. Specifically, the Traffic Section, the Contracts Section (construction and consultant), the Environmental Section and the Project Development Division (Road, Bridge, Project Management, Geotechnical, R/W, Survey). This includes planning, organizing and evaluating the respective missions and activities of each which includes approximately 360 staff members. Routinely confers with Assistant Secretaries, DOTD Division Chiefs, District/Section Administrators and managers in an effort to coordinate work efforts, communicate operational and managerial needs, utilize resources, eliminate duplication of efforts, and facilitate achievement of the Department's overall goals. Participates in conferences with other state and federal agency officials to correlate administrative and operational programs.				
04/11 - 01/15	<b>DOTD Project Management Director (Engineer 8 DOTD), Baton Rouge:</b> Directs implementation and execution of DOTD's Project Management Section. Coordinates with Chief Engineer, Project Development Chief, Project Delivery Steering committee, and Program Managers to ensure timely project delivery. Directs a staff of PMs responsible for high risk, technical, complex, environmental sensitive, regionally important and schedule constrained projects.				
07/08 - 04/11	<b>DOTD Contracts Administrator (Engineer 8 DOTD), Baton Rouge, LA:</b> Section Head over Consultant Contracts, Contracts and Specifications and Project Control. Monitors the processes and procedures of the Consultant Contract Services Unit, which is responsible for all contract and procurement actions for planning, environmental, engineering, and construction engineering consultant services. Monitors the processes and procedures of the Contracts & Specifications unit which is responsible for developing the construction specification package and the construction proposal; responsible for advertising projects for construction bids, issuing addenda, and assembling final contract documents after award. Monitors the processes and procedures of the Project Control unit which is responsible for managing and operating DOTD Construction Bid letting process in accordance with federal requirements and the state public bid law. Meets and confers with the Chief Engineer, participates in meetings with federal officials, consultants, contractors, and other stakeholders relative to the operations of Contract Services.				

**16. Staff Experience: Ed Wedge, PE (part-time) | Stanley Consultants, Inc. - continued**

06/06 – 07/08	<p><b>DOTD Consultant Contract Services Administrator (Engineer 7 DOTD) at Louisiana Department of Transportation &amp; Development, Baton Rouge, LA:</b> Provides or recommends policy relative to the procurement of consultant engineer and related contract services, determines compensation for those services, and processes all contract actions for those services. Counsels PMs and other department personnel to provide assistance and guidance concerning the procurement process and in the proper management of engineering and related services contracts. Monitors the consultant evaluation system. Evaluates qualifications of firms competing for engineering and related services projects. Chair of the Consultant Selection Committee. Presents the short-listed firms to the Secretary for final selection. Meets with representatives of consultant engineering firms to provide feedback, information on the selection process and to provide answers to specific questions concerning selection and contract issues.</p>
07/01 – 06/06	<p><b>Engineer 6 – Road Design at Louisiana Department of Transportation &amp; Development, Baton Rouge, LA:</b> Supervised all aspects of pre-construction engineering performed by consulting engineers and in house design staff. This supervision included providing guidance in all areas of plan preparation including hydraulic design, geometric design and ensuring conformance with the AASHTO “Green Book”. The range of projects included design of freeways, urban arterials, rural collectors, and major and minor bridge replacement projects.</p>
05/00 – 07/01	<p><b>Engineer 6 – Office of Planning and Programming at Louisiana Department of Transportation &amp; Development, Baton Rouge, LA:</b> This position was created to provide the feasibility, scope and budget of new construction and reconstruction projects. Prepare alignment studies. Monitors the scope and estimated costs of projects during plan development. Reviews and makes recommendations regarding requested changes in the scope and/or budget for projects in plan development.</p>
02/92 – 05/94	<p><b>Design Engineer – Road Design at Louisiana Department of Transportation &amp; Development, Baton Rouge, LA:</b> Supervised a design squad, check design calculations and detail drawings. Reviews plans for completeness. Reviews and approves plans and specifications submitted by consultant engineers.</p>

## 16. Staff Experience

Firm employed by:  Stanley Consultants



Name	<b>Adam Fields, PE</b>		Years of relevant experience with this employer	<b>7</b>
Title	<b>Senior Transportation Engineer</b>		Years of relevant experience with other employer(s)	<b>12</b>
Degree(s) / Years / Specialization			<b>BS / 2005 / Civil Engineering</b>	
Active registration number / state / expiration date			<b>PE 35614 / Louisiana / 09/30/2026</b>	
Year registered	<b>2010</b>	Discipline	<b>Civil Engineering</b>	
Contract role(s) / brief description of responsibilities: <b>Engineer. Adam will provide roadway design services for the project.</b>				
Adam is experienced in design for local roads, highways and roundabouts in accordance with DOTD standards and specifications. His experience has included project/task management, roadway alignment studies; development of horizontal and vertical geometrics; typical sections; intersection details; roadway drainage calculations, earthwork design; development of traffic control and staging plans, roadside safety features and development of quantities, technical specifications, and construction cost estimates. He is skilled in development of three-dimensional roadway models and roadway design utilizing MicroStation, AutoCAD, Civil 3D, InRoads and OpenRoads software. Adam has his TCT and TCS 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).			
10/18 - 04/22	<b>H.010960 LA 30 Roundabouts at Tanger &amp; I-10, DOTD, Ascension Parish, LA - District 61:</b> Civil Engineer responsible for providing oversight for all necessary engineering and related services required for the design of four multi-lane roundabouts along LA 30 at the heavily traversed commercial interchange at I-10 in Gonzales, LA. Adam also provided quality assurance (QA) of typical sections, pedestrian and bicycle design, roadway geometrics, roundabout geometrics, drainage design, and driveway details for this project.			
10/18 - 02/20	<b>H.013191 LA 1: Iberville P/L - Port Allen Canal B, DOTD, West Baton Rouge Parish, LA - District 61:</b> Engineer responsible for a patch, mill and overlay pavement preservation project along LA 1 in West Baton Rouge and Iberville Parishes, LA. Duties include generating typical sections, superelevation correction tables, quantity tables for the patching, milling and overlay of asphalt pavement, concrete patching, pavement markings, guard rail design, ADA ramp design.			
10/18 - 01/21	<b>H.012964 US 61: Bluebonnet Blvd to S. End US 190, DOTD, East Baton Rouge Parish, LA - District 61:</b> Engineer responsible for a patch, mill and overlay pavement preservation project along US 61 in East Baton Rouge Parish, LA. Duties include generating typical sections, superelevation correction tables, quantity tables for the patching, milling and overlay of asphalt pavement, concrete patching, pavement markings, guard rail design, ADA ramp design.			
10/18 - 04/22	<b>H.011137 I-12: LA 1077 to LA 21, DOTD, St. Tammany Parish, LA:</b> Design Lead responsible for horizontal and vertical alignment, typical sections, sequence of construction with minimum temporary traffic control layout and striping according to DOTD specifications, standards and design criteria. Design tools used for this project included MicroStation with CadConform, Bentley InRoads and Microsoft Excel.			
03/19 - 03/20	<b>H.013866 I-12: LA 21 to US 190, DOTD, St. Tammany Parish, LA:</b> Design Lead responsible for horizontal and vertical alignment, typical sections, sequence of construction with minimum temporary traffic control layout and striping according to DOTD specifications, standards and design criteria. Design tools used for this project included MicroStation with CadConform, Bentley InRoads and Microsoft Excel.			

**16. Staff Experience: Adam Fields, PE | Stanley Consultants, Inc. – continued**

10/18 – 03/22	<b>H.011781 LA 675 and LA 87 Improvements in New Iberia Pavement Preservation Program, DOTD, Iberia Parish, LA:</b> Design Lead responsible for plan development, drainage design, determining quantities and pay items according to DOTD specifications, standards and design criteria. Design tools used for this project included MicroStation with CadConform, Bentley InRoads, HYDRWIN drainage modeling software and Microsoft Excel.
05/24 – Present	<b>H.014041 Inter. Imp. on LA 92 @ LA 733 &amp; Gallet Rd., DOTD, Lafayette Parish, LA:</b> Project Manager for the overall IDIQ contract for parishes in LADOTD's District 03. Task Order duties for a roundabout intersection improvement project on LA 92 at LA 733 and realignment of curves on LA 92 at Gallet Road include conducting a pre-design ride of the proposed project, leading manhour proposals and fee estimation for design, holding kickoff meetings and conducting overall coordination between District staff and subconsultants. Tasks are design oversight and QA/QC, scheduling, invoicing, and ensuring timely submittal milestone deliveries.
10/18 – 11/22	<b>H.011909 US 171 at Boone St. Roundabout, DOTD, Vernon Parish, LA:</b> Civil Engineer responsible for providing oversight for all necessary engineering and related services required for the design of a multi-lane roundabout along US 171. This project involves engineering and related services to develop construction plans for a multi-lane (Hybrid) roundabout at the intersection of US 171 and Boone Street to allow for improvements to safety and efficiency, while utilizing best access management practices along the corridor. Adam also provided quality assurance (QA) of typical sections, roadway geometrics, roundabout geometrics, drainage design, and driveway details for this project.
10/18 – 03/20	<b>H.012304 LCG Road Overlay Program, DOTD, Lafayette Parish, LA:</b> Design Lead responsible for field surveying and capturing topographic features and measuring CL stationing. Duties also include plan development, determining quantities and pay items according to DOTD specifications, standards and design criteria. Design tools used for this project included MicroStation with CadConform, Bentley InRoads and Microsoft Excel.
09/20 – 06/22	<b>H.012863 Cypress Island Highway Pavement Preservation, DOTD, Lafayette, LA:</b> Project Engineer for the pavement preservation task order to mill, overlay and patch Cypress Island Highway from LA 353 to LA 31 in St. Martinville, LA. Task Order duties include walking pavement preservation-style survey, design of typical sections including superelevation correction, quantities, striping, guard rail design and ensuring timely submittal milestone deliverables.
10/18 – 12/19	<b>H.012861 Prejean Road Pavement Preservation, DOTD, Lafayette Parish, LA:</b> Design Lead responsible for field surveying and capturing topographic features and measuring CL stationing. Duties also include plan development, determining quantities and pay items according to DOTD specifications, standards and design criteria. Design tools used for this project included MicroStation with CadConform, Bentley InRoads and Microsoft Excel.
01/14 – 11/17	<b>H.013052 LA 442 Tangipahoa River Bridge Replacement, DOTD, Tangipahoa Parish, LA:</b> Design Lead responsible for horizontal and vertical alignment, typical sections, sequence of construction with minimum temporary traffic control layout and striping according to DOTD specifications, standards and design criteria for emergency replacement of the LA 44 bridge over the Tangipahoa River. Design tools used for this project included MicroStation with CadConform, Bentley InRoads and Microsoft Excel.
01/12 – 02/14	<b>H.003495 I-49 N, Segment K – Phase 1, DOTD, Caddo Parish, LA:</b> Project Engineer responsible for developing sequence of construction plans, temporary pavement marking layouts for maintenance of traffic during construction, joint layouts and graphical grades, retaining wall layout, and quantities and cost estimates. Design tools used for this project included MicroStation with, Bentley InRoads and Microsoft Excel.

## 16. Staff Experience

Firm employed by:  **Stanley Consultants**





Name	<b>Brady Richard, PE</b>	Years of relevant experience with this employer	<b>14</b>
Title	<b>Principal Transportation Engineer</b>	Years of relevant experience with other employer(s)	<b>23</b>
Degree(s) / Years / Specialization		<b>BS / 2002 / Civil Engineering</b>	
Active registration number / state / expiration date		<b>PE 35600 / Louisiana / 09/30/2026</b>	
Year registered	<b>2010</b>	Discipline	<b>Civil Engineering</b>

Contract role(s) / brief description of responsibilities: **Engineer. Brady will provide roadway design services for the project.**

Brady has over 20 years of experience as a professional engineer and has established a strong track record of delivering complex projects across the water and transportation sectors. Throughout his career, he has demonstrated exceptional skills in project management, design, and project delivery, ensuring timely and within-budget completion of diverse projects. Brady's expertise spans various aspects of transportation engineering, and he has successfully managed multidisciplinary teams to achieve project goals. By combining technical expertise with strong leadership and communication skills, Brady has consistently driven successful project outcomes and contributed to the advancement of transportation infrastructure.

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).
03/08 - 12/10	<b>Elysian Fields, Louisiana Department of Transportation and Development, New Orleans, LA:</b> Civil Engineer responsible for the assessment of the condition of the existing roadway section including roadway, drainage, and sidewalks. Tasks include evaluating condition of both asphalt and Portland cement concrete pavement condition, documenting visible utilities, designing required drainage improvements, and ensuring the roadway is restored to its original condition to relevant standards and regulations. Oversaw the preparation of construction documents, including plans, specifications, and cost estimates, to guide the rehabilitation work.
04/17 - 01/25	<b>LA 171 at Boone, Louisiana Department of Transportation and Development, Leesville, LA:</b> Civil Engineer responsible for designing the circular intersection to ensure safe and efficient traffic flow, which includes size, layout, and traffic attenuation features. Designed the drainage system to handle stormwater runoff, ensuring the roundabout does not become a flooding hazard during design period rain events according to LA DOTD's HYDRWIN software. Coordinated with other stakeholders to implement the design, addressing concerns such as safety, landscaping, and signage.
03/08 - 12/10	<b>Leon Simon Road, Louisiana Department of Transportation and Development, New Orleans, LA:</b> Civil Engineer responsible for overseeing surveys, design, and plan preparation for the repair of 7.5 miles of overlays to urban roadways. Tasks include verification of project damage reports, design of various types of repair activities including milling, asphalt overlay, asphalt patching, concrete repairs, striping, ADA ramps, sidewalk repairs, catch basins, utility manholes, as well as preparing construction plans and specifications.
06/13 - 03/19	<b>New Orleans Village De L'est Neighborhood, City of New Orleans, New Orleans, LA:</b> Civil Engineer responsible for roadway scoping and pavement rehabilitation design, preparing construction documents, cost estimation, and administering construction for urban local roadways. Tasks include assessing pavement damage, developing rehabilitation recommendations, and creating a comprehensive Project Scope Report with detailed plans and quantities. Scope of work for the project included various repairs such as milling and asphaltic concrete overlay, patching, driveway and sidewalk repairs, and utility adjustments.



## 16. Staff Experience

Firm employed by: 					
Name	<b>Jared Blohowiak, PE</b>		Years of relevant experience with this employer		<b>7</b>
Title	<b>Transportation Engineer</b>		Years of relevant experience with other employer(s)		<b>0</b>
Degree(s) / Years / Specialization		<b>BS / 2017 / Civil Engineering</b>			
Active registration number / state / expiration date		<b>PE 46547 / Louisiana / 09/30/2026</b>			
Year registered	<b>2022</b>	Discipline	<b>Civil Engineering</b>		
Contract role(s) / brief description of responsibilities: <b>Engineer. Jared will provide roadway design services for the project.</b>					
Jared has worked on numerous DOTD projects providing design support, modeling, CADD and detail checks to ensure plan sets are in compliance with specifications and standards. He has been responsible for the creation of plan and profiles; typical section; drainage design; signing and striping layout; safety and roadside facilities; sequence of construction and development of quantities and cost estimates. Jared is an expert in applying design tools such as MicroStation, InRoads OpenRoads, CADConform and Bluebeam Revu to enhance efficiencies and project quality. His most recent work has included preparing models and development of detailed geometry for major freeways, urban roadways/complete streets and multi-lane roundabout roadways. Jared has his TCT, 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).				
09/18 - 04/22	<b>H.010960 LA 30 Roundabouts at Tanger I-10, DOTD, Ascension Parish, LA - District 61:</b> Assisted with all necessary engineering and related services required for the design of four multi-lane roundabouts along LA 30 at the heavily traversed commercial interchange at I-10 in Gonzales, LA. Assisted with QA of typical sections, pedestrian and bicycle design, roadway geometrics, roundabout geometrics, drainage design, and driveway details for this project.				
09/18 - 02/20	<b>H.013191 LA 1: Iberville P/L - Port Allen Canal B, DOTD, West Baton Rouge Parish, LA - District 61:</b> Engineer Intern responsible for assisting with topographic survey field work. He assisted with the drafting of typical section sheets, quantity tables, guardrail layouts, miscellaneous detail sheets using MicroStation and performing quantity calculations. Following the Stanley Consultants QA/QC Plan, Jared is also responsible for designing guardrail layouts, quantity calculations and assisting with the development of cost estimates.				
08/24 - Present	<b>H.015569.5 LA 44: I-10 Roundabouts, DOTD, Ascension Parish, LA - District 61:</b> Project Engineer responsible for design assistance with a focus on drainage design for three multi-lane roundabouts along the LA 44 corridor at the heavily traversed I-10 interchanges in Gonzales, LA.				
09/18 - 01/21	<b>H.012964 US 61: Bluebonnet Blvd to S. End US 190, DOTD, East Baton Rouge Parish, LA - District 61:</b> Engineer Intern responsible for assisting with topographic survey field work. He assisted with the drafting of typical section sheets, quantity tables, guardrail layouts, miscellaneous detail sheets using MicroStation, and performed quantity calculations. Jared also assisted with the development of cost estimates. Responsible for following the Stanley Consultants QA/QC plan.				



**16. Staff Experience: Jared Blohowiak, PE | Stanley Consultants, Inc. - continued**

09/18 – 04/22	<b>H.011137 I-12: LA 21 to US 190, DOTD, St. Tammany Parish, LA:</b> Helped with drafting of typical section sheets, quantity tables, guardrail layout designs, plan/profile sheets, signing and striping sheets using CADConform and MicroStation. Responsible for designing guardrail layouts and quantity calculations. Jared also assisted with the development of cost estimates. Responsible for following the Stanley Consultants QA/QC plan.
03/17 – 03/22	<b>H.009633 LA 67: EBR P/L to 8 Miles North of EB, DOTD, East Feliciana Parish, LA – District 61:</b> Engineering Technician Serving as Engineer Intern, Jared is responsible for assisting with topographic survey field work. He assisted with the drafting of typical section sheets, quantity tables, guardrail layouts, miscellaneous detail sheets using MicroStation, and performed quantity calculations. He also assisted with the development of cost estimates. Responsible for following the Stanley Consultants QA/QC plan.
11/22 – Present	<b>H.005734.5 LA 447 Roundabouts, DOTD, Livingston Parish, LA:</b> Assisted with collecting field data during a site visit as well as providing QA of typical sections, plan and profile sheets, and geometric details.
09/18 – 09/23	<b>H.011781 LA 675 &amp; LA 87 Improvements, DOTD, Iberia Parish, LA:</b> Engineer Intern tasked with verifying the drainage design of the project using the HYDRWIN software. Ensured that drainage areas matched what was shown on the plans and updated calculations and plan notes accordingly. Prepared standard plans and plan sheets for submittal by addressing comments from the project engineer and ensuring a full plan set was delivered to the client. Provided calculations for a steel pipe casing to be used on a jack-and-bored pipe.
05/24 – Present	<b>H.014041 Inter. Imp. on LA 92 @ LA 733 &amp; Gallet Rd., DOTD, Lafayette Parish, LA:</b> Engineer in charge of the roadway geometry design. Ensured that the roadway met the standards for a high-speed approach roundabout, and provided multiple alternatives that highlighted the impacts of the design. As the design engineer delegated tasks for the creating of 30% preliminary plans and met with client to discuss project concerns.
09/18 – 04/22	<b>H.011909 US 171 at Boone St. Roundabout, DOTD, Vernon Parish, LA:</b> Provided assistance with the design of a three-legged multi-lane roundabout and multiple intersection improvements along US 171. Tasks also include, budgeting, project cost estimation, utility coordination, and QA for the design and construction plans.
04/23 – Present	<b>H.013941 LA 724: Roundabout at Landry Rd, DOTD, Lafayette Parish, LA:</b> Assisted with the hydraulic design of the project by providing methodology and guidance as well as providing QA on the proposed design and hydraulic report.
10/18 – 03/20	<b>H.012304 LCG Road Overlay Program, DOTD, Lafayette Parish, LA:</b> Engineer Intern tasked with gathering field information for a series of seven local roads in the Lafayette area. This information included roadway alignment and geometry, crossing drainage structures, and other roadside features such as driveways and mailboxes. Additionally tasked with maintaining and organizing survey field books with important project information.



## 16. Staff Experience

Firm employed by: 					
Name	<b>Aidan Eymard, PE</b>		Years of relevant experience with this employer		<1
Title	<b>Senior Transportation Engineer</b>		Years of relevant experience with other employer(s)		8
Degree(s) / Years / Specialization		<b>BS / 2017 / Civil Engineering</b>			
Active registration number / state / expiration date		<b>PE 46220 / Louisiana / 03/31/2026</b>			
Year registered	<b>2021</b>	Discipline	<b>Civil Engineering</b>		
Contract role(s) / brief description of responsibilities: <b>Engineer. Aidan will provide roadway design services for the project.</b>					
Aidan manages transportation projects, including roundabouts, interstate widening bridge and replacements. He oversees design units, makes engineering decisions, manages projects, and reviews construction plans for quality assurance and quality control. Aidan is proficient in MicroStation, InRoads, ProjectWise, and Bluebeam, and is familiar with DOTD processes. He has worked on projects such as H.010909 (LA 44 widening and roundabout at LA 941) and H.007300 (Kansas-Garrett Connection & I20 Improvements). Aidan's experience spans multiple roles at the Louisiana Department of Transportation and Development. He has performed work as a plan development engineer and road design engineer intern/engineer. In these roles, Aidan has developed expertise in computer-aided design, drainage design, item quantification, cost estimation and plan revisions. Aidan has demonstrated his capabilities through significant projects and achievements. He was the engineer of record for updating the DOTD Standard Plan for driveways and presented at the 2025 Louisiana Transportation Conference on design complexities and project coordination efforts during the plan development of H.007300.					
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).				
11/23 - Present	<b>H.012633 LA 1088 Forest Brook Blvd Roundabout; DOTD, St. Tammany Parish, LA:</b> Project Manager responsible for providing oversight for all necessary engineering and related services with LADOTD coordination. Additionally, he is responsible for the quality and completeness of the design and construction plans.				
04/23 - Present	<b>H.013941 LA 724: Roundabout at Landry Rd, DOTD, Lafayette Parish, LA:</b> Project Manager responsible for providing oversight for all necessary engineering and related services with LADOTD coordination. Additionally, he is responsible for the quality and completeness of the design and construction plans.				
10/24 - Present	<b>H.014056 I-69 Frontage CPFF, DOTD, Louisiana:</b> Project Manager responsible for the overall project. His responsibilities include input on all aspects of the design. Additionally, he is responsible for management of the sub consultants, schedules, budgets, coordinating with DOTD for stakeholders (the port, railroad, and others), and working with DOTD to deliver the project.				
10/24 - Present	<b>H.005184 I-69 Frontage Roads CPFF, DOTD, Louisiana:</b> Project Manager responsible for the overall project. Aiden's responsibilities included input on all aspects of the design. Additionally, he is responsible for management of the sub consultants, schedules, budgets, coordinating with DOTD for stakeholders, such as the port, railroad, and others, and working with DOTD to deliver the project.				
10/24 - Present	<b>H.014054 I-69 Frontage CPFF, DOTD, Louisiana:</b> Project Manager responsible for the overall project. His responsibilities include input on all aspects of the design. Additionally, he is responsible for management of the sub consultants, schedules, budgets, coordinating with DOTD for stakeholders (the port, railroad, and others), and working with DOTD to deliver the project.				



## 16. Staff Experience

Firm employed by: 					
Name	<b>Kayla Lafitteau, EI</b>		Years of relevant experience with this employer		<b>7</b>
Title	<b>Engineer Intern</b>		Years of relevant experience with other employer(s)		<b>1</b>
Degree(s) / Years / Specialization		<b>BS / 2019 / Civil Engineering</b>			
Active registration number / state / expiration date		<b>EI 34158 / Louisiana / 03/31/2026</b>			
Year registered	<b>n/a</b>	Discipline	<b>Engineer Intern</b>		
Contract role(s) / brief description of responsibilities: <b>Engineer Intern. Kayla will provide roadway design services for the project.</b>					
Kayla has professional experience since 2019. She has worked on DOTD and City of New Orleans projects with the oversight of several professional engineers. Kayla has been responsible for detour signing, permanent pavement markings, geometric layout, and guard rail design. She prepares quantity calculations, cost estimates, and is proficient in MicroStation and AutoCAD. Kayla is often responsible for detailed corrections and adjustments to plan sets to ensure they are compliant DOTD specifications and standards. Kayla has her TCT, 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).				
09/18 – 04/22	<b>H.010960 LA 30 Roundabouts at Tanger I-10, DOTD, Ascension Parish, LA – District 61:</b> Engineer Intern responsible for assisting with topographic field work. Assisted with quantity calculations, guard rail design, and additional detail sheets. Also assisted with developing the cost estimate and summary sheets.				
11/18 – 02/20	<b>H.013191 LA 1: Iberville P/L – Port Allen Canal B, DOTD, West Baton Rouge Parish, LA – District 61:</b> Engineer Intern responsible for assisting with topographic field work. Assisted with quantity calculations, guard rail design, and additional detail sheets. Also assisted with developing the cost estimate and summary sheets.				
09/18 – 01/21	<b>H.012964 US 61: Bluebonnet Blvd to S. End US 190, DOTD, East Baton Rouge Parish, LA – District 61:</b> Engineer Intern responsible for addressing comments and reviewing cost estimate and quantities.				
11/23 – Present	<b>H.012633 LA 1088 Forest Brook Blvd Roundabout; DOTD, St. Tammany Parish, LA:</b> Engineer Intern responsible for quantity calculations and creating geometric layout sheets.				
09/18 – 04/22	<b>H.011909 US 171 at Boone St. Roundabout, DOTD, Vernon Parish, LA:</b> Engineer Intern responsible for developing engineering construction plan sheets and design for horizontal and vertical alignment, geometric details, permanent pavement markings, permanent signing, suggested sequence of construction, summary tables and typical sections of a three-leg roundabout in Vernon Parish, LA. Duties also included drainage calculations, quantity take-offs and cost estimation.				
04/23 – Present	<b>H.013941 LA 724: Roundabout at Landry Rd, DOTD, Lafayette Parish, LA:</b> Engineer Intern responsible for developing engineering construction plan sheets and design for horizontal and vertical alignment, geometric details, permanent pavement markings, permanent signing, suggested sequence of construction, summary tables and typical sections of a three-leg roundabout in Lafayette Parish, LA. Duties also included drainage calculations, quantity take-offs and cost estimation.				

## 16. Staff Experience

Firm employed by:				
Name	<b>Morgan Domingue, EI</b>	Years of relevant experience with this employer	<b>1</b>	
Title	<b>Transportation Engineer</b>	Years of relevant experience with other employer(s)	<b>1</b>	
Degree(s) / Years / Specialization		<b>BS / 2024 / Civil Engineering</b>		
Active registration number / state / expiration date		<b>EI 35852 / Louisiana / 03/31/2025</b>		
Year registered	<b>n/a</b>	Discipline	<b>Engineer Intern</b>	
Contract role(s) / brief description of responsibilities: <b>Engineer Intern. Morgan will provide roadway design services for the project.</b>				
Morgan has professional experience since 2024. She has worked on DOTD projects with the oversight of several professional engineers. Morgan has been responsible for detour signing, permanent pavement markings, and geometric layout. She prepares quantity calculations, cost estimates, and is proficient in MicroStation and AutoCAD. Morgan is often responsible for detailed corrections and adjustments to plan sets to ensure they are compliant DOTD specifications and standards.				
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).			
07/24 - Present	<b>H.005734.5 LA 447 Roundabouts, DOTD, Livingston Parish, LA:</b> Engineer Intern was responsible for assisting in the development of typical sections, as well as the development of drainage plan & profile sheets for this project which includes 2 multilane roundabouts.			
07/24 - Present	<b>H.013941 LA 724: Roundabout at Landry Rd, DOTD, Lafayette Parish, LA:</b> Engineer Interns responsibilities included developing engineering construction plan sheets and pavement marking layout. The EI was responsible for creating or updating construction plan sheets related to pavement markings, typical sections, quantities, detour maps, and sequence of construction sheets for this three-leg roundabout in Lafayette Parish, LA.			
07/24 - Present	<b>H.014041 Inter. Imp. on LA 92 @ LA 733 &amp; Gallet Rd., DOTD, Lafayette Parish, LA:</b> Engineer Intern responsible for assisting in the development of typical sections, and geometric details. Also, responsible for assisting in creation of the AutoTURN exhibits for geometric review.			
07/24 - Present	<b>H.015052 I-20: Widening/Ovrly (Vancil Rd-LA 34), DOTD, Ouachita Parish, LA:</b> Engineer Intern responsible for assisting in updating the sequence of construction plans, developing quantities and quantity tables, development of drainage sheets, and updating the cross sections for this widening of I-20 between Well Road and LA 34 Interchange.			

## 16. Staff Experience

Firm employed by:				
Name	<b>Grant Hebert</b>	Years of relevant experience with this employer	<b>3</b>	
Title	<b>Specialist</b>	Years of relevant experience with other employer(s)	<b>0</b>	
Degree(s) / Years / Specialization		<b>BS / 2022 / Civil Engineering</b>		
Active registration number / state / expiration date				
Year registered		Discipline		
Contract role(s) / brief description of responsibilities: <b>Technician. Grant will provide roadway design services for the project.</b> Grant's experience since 2022 includes assisting with plan sheet production and design for roundabouts, intersections, interstate highways and local road projects. He creates and populates all plan sheets with the required information and format. He is efficient in MicroStation and AutoCAD.				
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).			
08/24 – Present	<b>H.015569.5 LA 44: I-10 Roundabouts, DOTD, Ascension Parish, LA – District 61:</b> Transportation Technician responsible for creating typical sections to present in public meeting for three multi-lane roundabouts along the LA 44 corridor at the heavily traversed I-10 interchanges in Gonzales, LA.			
11/23 – Present	<b>H.012633 LA 1088 Forest Brook Blvd Roundabout; DOTD, St. Tammany Parish, LA:</b> Transportation Technician responsible for plan sheet production. This includes plan sheets such as geometric details, plan and profile, drainage maps and typical sections. In addition to sheet production, was also responsible for running AutoTURN for a three-leg roundabout.			
01/23 – Present	<b>H.005734.5 LA 447 Roundabouts, DOTD, Livingston Parish, LA:</b> Transportation Technician responsible for plan sheet production. This includes plan sheets such as, geometric details, plan and profile, drainage maps, and typical sections of both a three-leg and four-leg roundabout.			
04/23 – Present	<b>H.013941 LA 724: Roundabout at Landry Rd, DOTD, Lafayette Parish, LA:</b> Transportation Technician responsible for plan sheet production. This includes plan sheets such as, geometric details, plan and profile, drainage maps and typical sections of a three-leg roundabout in Lafayette Parish, LA.			
06/22 – 09/23	<b>H.011781 LA 675 &amp; LA 87 Improvements, DOTD, Iberia Parish, LA:</b> Transportation Technician responsible for plan sheet production. This includes plan and profile, geometric detail, and back checking all types of plan sheets.			
05/24 – Present	<b>H.014041 Inter. Imp. on LA 92 @ LA 733 &amp; Gallet Rd., DOTD, Lafayette Parish, LA:</b> Transportation Technician responsible for plan sheet production and AutoTURN. This includes plan sheets such as, plan and profile, geometric details, and curve data sheets. In addition to sheet production, was also responsible for running AutoTURN for a three-leg roundabout.			
06/22 – Present	<b>Terrace Avenue, Highland Road to Perkins Road, City of Baton Rouge, Baton Rouge, LA:</b> Transportation Technician responsible for plan sheet production. This includes double plan view, plan and profile, and sequence of construction sheets.			

## 16. Staff Experience

Firm employed by:



Name	<b>Sheelagh Brin Ferlito, PE, PTOE</b>		Years of relevant experience with this employer	<b>9</b>
Title	<b>Supervisor-Eng</b>		Years of relevant experience with other employer(s)	<b>27</b>
Degree(s) / Years / Specialization			<b>Bachelor of Science / 1988 / Civil Engineer</b>	
Active registration number / state / expiration date			<b>PE.25383 / Louisiana / 09.30.2025</b>	
Year registered	<b>1993</b>	Discipline	<b>Civil Engineering</b>	
Contract role(s) / brief description of responsibilities: <b>Traffic Safety Analysis Lead.</b>				
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	<b>H.007160 - EBR Computerized Traffic Signal, Phase VB (Baton Rouge, LA)</b> - 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	<b>MOVEBR New Capacity Projects Program Management (Baton Rouge, LA)</b> - 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	<b>H.004791 DOTD Belle Chasse Bridge &amp; Tunnel Replacement PPP (Belle Chasse, LA)</b> - 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	<b>H.010960.5 LA 30 Roundabouts at Tanger I-10 (Ascension Parish, LA)</b> - 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	<b>LA 1 Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Design West Baton Rouge Parish, Addis, LA</b> - 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	<p><b>US 11 at US 190 Bus. (Fremaux Ave.) Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Equipment Design Slidell, LA</b> – 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.</p>
08/15-05/17	<p><b>Enhancing Guidance for Evacuation Time Estimate Studies (Nuclear Regulatory Commission Rockville, MD)</b> – 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.</p>
04/14 – 12/14	<p><b>H.002301 Signal Design for N. Sherwood Forest Dr. Widening Project (Baton Rouge, LA)</b> – 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.</p>
07/12-03/14	<p><b>EBR 03-TS-CI-0026 CE&amp;I for EBR Traffic Signal Systems Jefferson Highway Construction (Baton Rouge, LA)</b> – Brin was the Project Resident Engineer on behalf of EBR for performing CE&amp;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.</p>
07/08-09/09	<p><b>SPN 013-05-0043 CE&amp;I for EBR Traffic Signal Systems Phase IV Construction (Baton Rouge, LA)</b> – Brin was the Project Resident Engineer for DOTD and EBR to perform CE&amp;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.</p>
09/13 – 04/14	<p><b>S.P. 700-99-0477 Jefferson Hwy. Signal Design (Baton Rouge, LA)</b> – 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.</p>

## 16. Staff Experience

Firm employed by:



Name	<b>Laurence Lucius Lambert, II, PE, PTOE, PTP</b>		Years of relevant experience with this employer	<b>9</b>
Title	<b>Supervisor-Eng</b>		Years of relevant experience with other employer(s)	<b>18</b>
Degree(s) / Years / Specialization		<b>B.S./1997/Civil Engr. M.S./2006/Civil Engr. (Transportation focus) M.B.A./2010</b>		
Active registration number / state / expiration date		<b>PE.0029901 / LA / 3/31/2026</b>		
Year registered	<b>2002</b>	Discipline	<b>Civil Engineering</b>	
Contract role(s) / brief description of responsibilities: <b>Traffic Study Lead and QA/QC.</b>				
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	<b>H.972501.1 South Range Road Operations Study Stage 0 Feasibility Study (Tangipahoa Parish, LA)</b> - 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	<b>US 190B/Fremaux Ave Sidewalk Feasibility Study (Slidell, LA)</b> - 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	<b>H.015504.5 CCC Decorative Lighting Level 4 TMP (New Orleans, LA)</b> - 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	<b>H.014591.5 I-12: US 61 Bridges Girder Repairs (Baton Rouge, LA)</b> - 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	<b>H.010960.5 LA 30 Roundabouts at Tanger &amp; I-10 Gonzales (Ascension, LA)</b> - 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	<b>H.011504 Alexandria ITS Phase 2</b> - 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	<b>H.013256.5 I-10 ITS Scott to Lake Charles (Lead Traffic Engineer)</b> – 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	<b>MOVEBR LA 67 (Plank Road) Enhancement Project (Baton Rouge, LA)</b> – 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	<b>College Drive Corridor Enhancement from Perkins Road to I-10 (Baton Rouge, LA)</b> – 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	<b>H.013025 LA 182 (University Avenue) Corridor Planning Study (Lafayette, LA)</b> – 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	<b>Judge Tanner Boulevard at N. Causeway Roundabout Study (St. Tammany Parish, LA)</b> – Laurence performed a Stage 0 Feasibility Study for Roundabouts at 4 intersections in Mandeville area. The scope was developed based on EDMSs 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	<b>Minnesota Park Road Improvements Traffic Study (Tangipahoa Parish, LA)</b> – 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	<b>H.004957.5 I-12 To Bush - LA 3241(I-12 – LA 36) Corridor Study (St. Tammany Parish, LA)</b> – 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	<b>Kristen Farrington, PE, PTOE, RSP1</b>		Years of relevant experience with this employer	<b>3</b>
Title	<b>Engineer</b>		Years of relevant experience with other employer(s)	<b>7</b>
Degree(s) / Years / Specialization			<b>B.S. / 2014 / Civil Engineering</b>	
Active registration number / state / expiration date			<b>PE.0042785 / LA / 3/31/2025</b>	
Year registered	<b>2018</b>	Discipline	<b>Civil Engineering</b>	
Contract role(s) / brief description of responsibilities: <b>Project Engineer.</b>				
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	<b>H.972501.1 South Range Road Stage 0 (Tangipahoa Parish, LA)</b> – 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	<b>US 190B/Fremaux Ave Sidewalk Feasibility Study (Slidell, LA)</b> – 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	<b>H.013267 Capital Area Pathways Project (Baton Rouge, LA)</b> – 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	<b>H.011160 LA 73 Corridor Study Stage 0 (LA 74 to LA 621) (Ascension Parish)</b> – 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	<b>H.011243.1 I-49 at US 190 and LA 31 Interchange Improvements Stage 0 (St. Landry Parish)</b> – 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	<p><b>H.013817.1 A 117 Improvements Stage 0 (Vernon and Natchitoches Parishes)</b> – 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.</p>
03/19 - 11/19	<p><b>H.012311 LA 429 Connector Stage 0 (Ascension Parish, LA)</b> – 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.</p>
11/18 - 3/21	<p><b>H.013322 LA 3040 Feasibility / Safety Study Stage 0 (Houma, LA)</b> – 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.</p>
04/18 - 04/19	<p><b>H.011243.1I-49 at US 190 and LA 31 Interchange Improvements Stage 0 (St. Landry Parish, LA)</b> – 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.</p>
09/17 - 09/18	<p><b>H.011160 LA 73 Corridor Study Stage 0 LA 74 to LA 621 (Ascension Parish, LA)</b> – 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.</p>
11/16 - 07/17	<p><b>H.001271 Cane River Bridge Church Street Route LA 1-X Environmental Assessment</b> – 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</p>

## 16. Staff Experience

Firm employed by:



Name	<b>Reece Rodrigue, PE, PTOE, RSP1</b>		Years of relevant experience with this employer	<b>4</b>
Title	<b>Engineer</b>		Years of relevant experience with other employer(s)	<b>7</b>
Degree(s) / Years / Specialization			<b>B.S./2013/Civil Engineering</b>	
Active registration number / state / expiration date			<b>PE.0042074 / LA / 3/31/2026</b>	
Year registered	<b>2017</b>	Discipline	<b>Civil Engineering</b>	
Contract role(s) / brief description of responsibilities: <b>Project Engineer.</b>				
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	<b>MOVEBR Direct Select for Traffic Signal Design, Baton Rouge, LA</b> - 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	<b>H.012845.1 Connected &amp; Autonomous Vehicles (C/AV) Team and Working Group Support</b> - Reece is a member of the team to develop new policies and legislation related to C/AV.			
06/23 - Current	<b>H.011507.1 Monroe Phase 3 SEA</b> - 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	<b>H.007160 - EBR Computerized Traffic Signal, Phase VB (Baton Rouge, Louisiana)</b> - 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	<b>H.011504 Alexandria ITS Phase 2</b> - 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	<b>H.012381.5 ITS Fiber Management System Data Collection</b> - Reece performed the field observations for 40 sites to verify the ITS FMS and inventory services.			
01/21 - 05/21	<b>H.013256 - I-10 ITS Scott to Lake Charles (Lafayette, Acadia, and Jefferson Davis Parishes)</b> - 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	<p><b>H.004791 DOTD Belle Chasse Bridge &amp; Tunnel Replacement Public-Private Partnership Project (Belle Chasse, LA)</b> – 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.</p>
09/20 - 12/21	<p><b>H.011909.5-4 Roundabout: US 171 at Boone St. (Vernon Parish)</b> – 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.</p>
11/21 - 12/21	<p><b>Emergency Street Light and Traffic Sign Assessment (New Orleans, LA)</b> – 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.</p>
02/20 - 09/21	<p><b>College Drive Corridor Enhancement from Perkins Road to I-10 (Baton Rouge, LA)</b> – 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.</p>
07/19 - 12/19	<p><b>Burgess Avenue at Duff Road Traffic Signal Design, Walker, LA</b> – 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.</p>
02/16 - 12/16	<p><b>H.005733.5 US 190 Superstreet Task Order (St. Tammany Parish)</b> – 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.</p>
10/16 - 05/17	<p><b>Loyola Interchange Modification Request, Kenner, LA</b> – 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.</p>




**LA 3241: LA 435 to LA 40 / LA 41**  
**S.P. No. H.004113**  
Designed by T. Baker Smith, LLC

An aerial photograph of a newly constructed highway section. The road is a two-lane highway with a wide grassy median. The road surface is dark asphalt with white dashed lane markings and a yellow double-line median. The surrounding area is lush green with many tall pine trees. In the distance, a few houses are visible through the trees. A large, semi-transparent grey graphic element, consisting of several overlapping curved bands, is overlaid on the top left and center of the image.

**SECTION  
17**

## 17. Firm Experience

Firm name:				Discipline(s)	Road, Survey, Environmental
Project name:	<b>IDIQ Contract for Roadway Design Services Statewide</b>			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)			\$1,104
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$1,104

**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 three active task orders:

- **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. **Project is located in LADOTD District 62**
- **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.** Additional information on this project can be found on the Project Spotlight included in this Section 17.
- **H.015587 LA 3211 @ Yokley Road Roundabout; St. Mary Parish, LA** - TBS was recently engaged on this single lane roundabout located in Franklin, LA. The project scope includes roadway engineering services to develop preliminary and final plans. TBS' survey group conducted the topographic survey through its IDIQ for Professional Surveying Services with LADOTD. **This project includes a portland cement concrete roundabout with right-turn "slip" lanes for both eastbound and westbound traffic on LA 3211.** This project will be staged in order to maintain traffic throughout construction due to the requirements of this route located in LADOTD District 03. TBS is developing 60% Preliminary Plans and expects to submit in May 2025. LADOTD PM: Mohammad Nur, PE, PTOE.
- **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. Additional information on this project can be found on the Project Spotlight included in this Section 17.
- **H.015308 I-49: I-10 - St Landry P/L; Lafayette Parish, LA** - This pavement preservation project is located in Lafayette Parish and extends into St. Landry Parish. It includes the mill and overlay and pavement preservation of Interstate 49. Additional information on this project can be found on the Project Spotlight included in this Section 17.
- **H.015485 LA 3187: LA 13 - LA 13; Evangeline Parish, LA** - This pavement preservation project includes the mill and overlay of approximately 10 miles of LA Highway 3187. The project is a part of the Road Transfer Program to improve LA 3187 prior to transferring to Evangeline Parish. Topographic survey meeting PRR guidelines will be conducted and preliminary/final plans will be developed. TBS was engaged early in the process to assist District 03 in scope development.
- **H.010795 LA 42: Roundabout at Joe Sevario Road; Ascension Parish, LA** - The LA 42 project located in Ascension Parish, LA is a single lane roundabout along a critical portion of LA 42 from Port Vincent, LA. The project was identified as a priority due to the safety concerns and incidents in the project vicinity. TBS is responsible for developing a revised roundabout location and geometry and following approval from LADOTD, will develop preliminary and final plans.


### Potential Project Relevance:

- ✓ Roadway Design
- ✓ Topographic Surveying
- ✓ Pavement Preservation Projects
- ✓ IDIQ Management



**TBS Team:** TJ Stokes, PE; Andree Cortez, PE; Kenny Belou, PE; Kelly Radecker, PE; Brady Smith, PE; Daniel Binet, PE; Marc Dunn, PE; Daniel Fontenelle, EI; Justin Loup, EI; Alyssa Helwig, EI; Lisa Osborne; Roman Lange; Jean Reulet, PLS; Ryan Disalvo, PLS; Anthony Burns; Laramy Leet; Branden Kinnaird; Cy Touts, PE

## 17. Firm Experience

Firm name:			Discipline(s)	Road
Project name:	LA 30: Roundabout @ St Elizabeth / S Penn		Firm responsibility (prime or sub?)	Prime
Project number	H.015721	Owner's name	Louisiana Department of Transportation and Development	
Project location	Ascension Parish, LA	Owner's Project Manager	Michael Chorazak	
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)	10/24	Total consultant contract cost (\$1,000's)		\$345
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$345

The LA 30 Roundabout at St. Elizabeth/S. Penn project, located in Gonzales, LA in Ascension Parish, consists of upgrading the existing signalized intersection at LA 30 and S. Penn Street with a multi-lane roundabout to improve safety, efficiency, and traffic operations along this heavily traveled corridor. **The project location is a critical connection point between the residential areas of Gonzales and Ascension Parish and the commercial and industrial developments along LA 30 to the west, and it also serves as the primary access route to St. Elizabeth Hospital located in the southeast quadrant.** In addition, the new roundabout will improve connectivity to the Heritage Crossing development.

T. Baker Smith (TBS) is serving as the prime consultant for this project, providing roadway engineering services for both preliminary and final plan development. TBS developed horizontal and vertical geometry in accordance with LADOTD's current roundabout design guidelines and high-speed approach requirements. **A major focus of the design was maintaining safe and efficient access to St. Elizabeth Hospital throughout construction.** To address this, TBS prepared a suggested sequence of construction and is coordinating with our subconsultant, Vectura Consulting Services, LLC, for the design of temporary traffic signals to ensure traffic continuity.


**The project scope also included the design of a new subsurface drainage system, featuring large dual-barrel culverts along the north side of the roadway.** TBS has maintained the project schedule with timely milestone submittals, delivering 60% Preliminary Plans ahead of schedule and is currently finalizing the Preliminary Plans. The project is on track for 100% Final Plan delivery by the end of 2025.

**TBS Team:** Kenny Belou, PE; Kelly Radecker, PE; Daniel Fontenelle, EI; Lisa Osborne; Justin Loup, EI; Alyssa Helwig, EI; Brady Smith, PE, PMP; Perry Smith; Roman Lange; TJ Stokes, PE

### Project Relevance:

- ✓ Roundabout Design
- ✓ Intersection Design
- ✓ Hydraulic Design
- ✓ Suggested Sequence of Construction

## 17. Firm Experience

Firm name:			Discipline(s)	Road, Bridge, 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)		\$2,958
Services completed by this firm (mm/yy)	05/24	Cost of consultant services provided by this firm (\$1,000's)		\$1,791

The LA 20 widening project is a **safety project featuring asymmetrical roadway widening of the two-lane, rural 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; Kelly Radecker, PE; Daniel Binet, PE; Daniel Fontenelle, EI; Lisa Osborne; Jean Reulet, III, PLS; Cy Toups, PE; Andrée Cortez, PE, PMP; Brady Smith, PE, PMP; Justin Loup, EI; Laramy Leet; Doyle Paul Carroll, PE

### Potential Project Relevance:

- ✓ Roadway Widening Design
- ✓ Topographic Survey
- ✓ Hydraulic Design
- ✓ Complex Sequence of Construction
- ✓ Bridge Replacement



## 17. Firm Experience

Firm name:			Discipline(s)	Road
Project name:	LA 70 Rehab: Marguerite St to US 90		Firm responsibility (prime or sub?)	Prime
Project number	H.016095	Owner's name	Louisiana Department of Transportation and Development	
Project location	St. Mary Parish, LA		Owner's Project Manager	Paul Mandella
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70802; 225-379-1566; Paul.Mandella@la.gov			
Services commenced by this firm (mm/yy)	4/25	Total consultant contract cost (\$1,000's)		\$218
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$218

As part of DOTD's ongoing investment in roadway preservation, T. Baker Smith (TBS) was tasked with the design of the LA 70 Rehabilitation project from Marguerite Street to the US 90 eastbound entrance ramp in Morgan City, LA. **This corridor serves as a critical urban arterial route, and the project scope includes full-depth pavement removal and replacement**, reconstruction of intersections and turnouts, subsurface drainage replacement, new concrete curb and gutter, and ADA-compliant ramps and detectable warnings.

TBS' design team developed the new subsurface drainage system with special attention to the large volume of existing utilities within the corridor. By identifying utilities and potential conflicts, TBS minimized relocation needs and advanced an efficient plan development process. Throughout the project, **TBS has worked closely with both DOTD District and Headquarters personnel, ensuring responsive communication and alignment with project goals.**

TBS also collaborated with the District DTOE to devise detour and sequence of construction strategies tailored to the corridor's unique traffic constraints. Leveraging a cooperative endeavor agreement (CEA) between the City of Morgan City and DOTD, TBS incorporated a non-state route into the detour plan—an innovative solution that reduced traffic impacts and supported accelerated construction sequencing.


**The project has been advanced on an aggressive schedule to meet funding deadlines established by DOTD.** TBS has provided all preliminary and final design deliverables, cost estimates, and supporting documentation in accordance with DOTD's PRR Minimum Design Guidelines and Roadway Design Procedures Manual. Currently at the 95% Final Plans milestone, the project is ahead of schedule for submittal and on track for letting in 2026.

**TBS Team:** Kenny Belou, PE; Kelly Radecker, PE; Brady Smith, PE, PMP; Daniel Binet, PE; Daniel Fontenelle, EI; Alyssa Helwig, EI; Justin Loup, EI; Lisa Osborne

### Potential Project Relevance:

- ✓ Urban Pavement Rehabilitation
- ✓ Subsurface Drainage Design
- ✓ Detour and Construction Sequencing

## 17. Firm Experience

Firm name:			Discipline(s)	Road, Survey
Project name:	I-49: I-10 – St Landry P/L		Firm responsibility (prime or sub?)	Prime
Project number	H.015308	Owner's name	Louisiana Department of Transportation and Development	
Project location	Lafayette Parish, LA	Owner's Project Manager	Will Gauthier	
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70802; 225-379-1765; William.Gauthier2@la.gov			
Services commenced by this firm (mm/yy)	04/25	Total consultant contract cost (\$1,000's)		\$369
Services completed by this firm (mm/yy)	08/25	Cost of consultant services provided by this firm (\$1,000's)		\$369

T. Baker Smith (TBS) was tasked with delivering the design for pavement preservation of more than nine miles of Interstate-49 between I-10 and the St. Landry Parish Line in Lafayette Parish. The project scope included milling, patching, and overlay of the interstate travel lanes, the removal of deteriorated asphalt and replacement with a 6-inch asphalt and glass grid overlay, targeted rehabilitation of concrete sections, and the replacement of all guardrail systems to current standards. In total, the project included the design and installation of over 15,000 linear feet of new guardrail with associated embankment widening.

**TBS executed this work under extremely aggressive deadlines.** The topographic survey was completed in less than three months, and both preliminary and final plan development were achieved in **under 45 days total**—well ahead of traditional design schedules. Despite the compressed timeframe, TBS ensured all deliverables met DOTD Pavement Preservation (PRR) requirements, including adherence to the DOTD Minimum Design Guidelines for interstate facilities.

Due to existing field conditions along this heavily traveled corridor, TBS prepared several design exceptions, including median width, stopping sight distance, and shoulder width, as well as multiple design waivers. Among the waivers was the use of the new Quarter-Post Guardrail detail to address clearance restrictions within the offset zone behind existing guardrails. **These tailored solutions provided safe and practical outcomes without delaying project delivery.**


**By leveraging an accelerated design process and maintaining strict QA/QC standards, TBS delivered plans that balanced constructability, safety, and schedule.** The project advanced through preliminary and final design phases efficiently, allowing DOTD to move forward with timely letting and funding for construction.

**TBS Team:** Kenny Belou, PE; Kelly Radecker, PE; Brady Smith, PE, PMP; Daniel Binet, PE; Daniel Fontenelle, EI; Alyssa Helwig, EI; Justin Loup, EI; Lisa Osborne

### Potential Project Relevance:

- ✓ Aggressive Timeline
- ✓ Topographic Survey and Road Design for Interstate Pavement Preservation & Overlay
- ✓ Guardrail Design

## 17. Firm Experience

Firm name:			Discipline(s)	Road, Traffic
Project name:	LA 30 Roundabouts at Tanger Mall and I-10		Firm responsibility (prime or sub?)	Prime
Project number	H.010960.5	Owner's name	Louisiana Department of Transportation and Development	
Project location	Ascension Parish, LA – District 61	Owner's Project Manager	Joshua Harrouch, PE, PTOE	
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70802; 225.242.4640; joshua.harrouch@la.gov			
Services commenced by this firm (mm/yy)	03/17	Total consultant contract cost (\$1,000's)		\$1,074
Services completed by this firm (mm/yy)	07/22	Cost of consultant services provided by this firm (\$1,000's)		\$825

Firm's Role: Stanley Consultants provided engineering and related services to develop full-size construction plans for roundabouts at the intersection of LA 30 and Tanger Blvd, and at the Eastbound and Westbound ramp termini at the LA 30 and I-10 Interchange in Gonzales, LA.

Project Description: This project is very similar in terms of roadway design scope of services to this LA 44: I-10 Roundabouts project. In order to relieve congestion and mitigate intersection safety concerns through the LA 30 corridor in Gonzales, LA, Stanley Consultants provided design phase services for the replacement of three existing signalized intersections with three roundabouts. Early and often coordination with DOTD's Traffic and Road Design Sections resolved concerns related to constructability issues and roundabout operations. Design challenges overcome during the project included the use of spiralized geometry; significant utility coordination with the City of Gonzales and their representative engineering firm; sequencing construction to maintain all travel lanes through this high ADT corridor and through the I-10 ramp termini; and addressing the constant ongoing development within the project area during design. Our team had to be nimble to keep up with and accommodate the many changes and evolving conditions. These are all challenges that will be encountered during this LA 44: I-10 Roundabouts project.




Project Success: Complex spiral geometry was required to provide all necessary turning movements through each of the three roundabouts included in this project. This project was sequenced to be constructed while maintaining all lanes of through traffic.

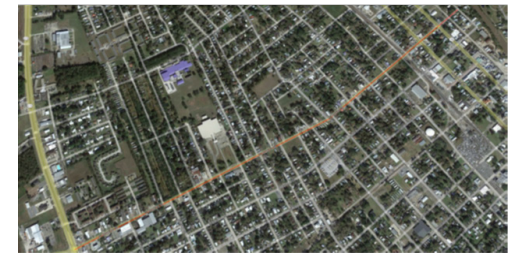
**Team Members:** Jesse Tisdale, Adam Fields, Jared Blohowiak, Kayla Lafitteau



## 17. Firm Experience

Firm name:	 <b>Stanley Consultants</b>		Discipline(s)	Road
Project name:	<b>LA 1: Iberville P/L - Port Allen Canal B</b>		Firm responsibility (prime or sub?)	Prime
Project number	H.013191	Owner's name	<b>Louisiana Department of Transportation and Development</b>	
Project location	<b>West Baton Rouge Parish, LA - District 61</b>		Owner's Project Manager	<b>D'Ion Spurlock</b>
Owner's address, phone, email	<b>1201 Capitol Access Rd., Baton Rouge, LA 70802; 225.379.1947, Dlon.Spurlock@LA.GOV</b>			
Services commenced by this firm (mm/yy)	<b>06/18</b>	Total consultant contract cost (\$1,000's)		<b>\$90</b>
Services completed by this firm (mm/yy)	<b>12/20</b>	Cost of consultant services provided by this firm (\$1,000's)		<b>\$90</b>


Firm's Role: Stanley Consultants was contracted by the Louisiana Department of Transportation and Development (LADOTD) to perform engineering design services to mill and overlay LA 1 from its intersection with LA 75 in Plaquemine, LA to the approach slabs of the Port Allen Canal Bridges in Port Allen, LA. The existing LA 1 pavement was experiencing significant fatigue cracking, spot locations of base course failures and some minor rutting. The objective of this project is to provide a new riding surface through the application of a mill and overlay as well as replace existing guard rails with new MASH standard systems. Stanley Consultants has finalized the letter-size design plans to implement this solution and construction has been completed.



Project Description: LA 1 is considered a principal urban arterial roadway servicing West Baton Rouge and Iberville Parishes and serves as a vital north-south corridor connecting the surrounding parishes to I-10, Baton Rouge, LA and Lafayette, LA. Within the project limits, LA 1 experiences a 2020 ADT of 41,570 VPD with 7.4% truck traffic with expected 2030 ADT of 46,894 VPD. The Scope of Work for the project includes Topographic Survey, Preliminary and Final Plans. The solution to correct the fatigue cracking and rutting was to mill 2 inches of existing asphalt and replace with 3.5 inches of wearing course, raising the profile 1.5 inches. This required transitions at project termini, an existing railroad crossing and all existing tie ins to driveways or cross streets. Additionally, all existing guard rails were to be removed and replaced with new MASH standard designed systems and end treatments. During design, it was determined that the pavement section of LA 1 in West Baton Rouge Parish was composite and contained a reflective cracking mitigation fabric between the existing asphalt overlay and underlying concrete layer, thus rendering the recycled asphalt pavement (RAP) unbiddable to the contractor. RAP was deemed 100% the property of LADOTD and the proposed pavement section did not include a replacement grid. Final Plans were completed in March 2020 and the project is awaiting anticipated bid letting in June 2020.

**Team Members:** Blake Roussel, Adam Fields, Jared Blohowiak, Kayla Lafitteau

## 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	Ruston, 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:	<b>Stage 0 Feasibility Study – US 190/Fremaux Avenue Sidewalk Study</b>		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

## 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

### I-12 TO BUSH CORRIDOR STUDY



LA DOTD

LA 3241: LA 435 to LA 40 / LA 41  
S.P. No. H.004113  
Designed by T. Baker Smith, LLC



SECTION  
18

## 18. Approach and Methodology

### PROJECT UNDERSTANDING AND PROJECT TEAM

In order to assist LADOTD and the District 61 staff in delivering design contracts, **T. Baker Smith, LLC (TBS) is pleased to offer its services and design resources for this IDIQ Contract for Design Services.** With our intimate knowledge of LADOTD's IDIQ process, we recognize that it serves as a valuable contracting tool for LADOTD, allowing quick engagement on time-sensitive projects in order to meet the needs of the Louisiana traveling public or meeting funding and project letting deadlines.

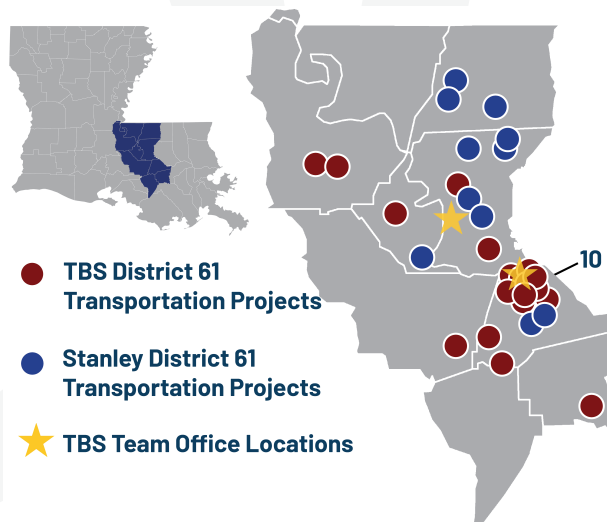
For decades, TBS has delivered tailored engineering solutions to enhance local communities. At the core of TBS' philosophy is our commitment to building trusted partnerships with clients through exemplary service. For this project, **TBS is proud to serve as the prime consultant, partnering with trusted subconsultants Stanley Consultants and Vectura Consulting Services, LLC (Vectura).** Together, these firms bring extensive experience working with LADOTD, LADOTD District 61, and the local municipalities within the District. Our objective is to provide LADOTD with a highly skilled team that has successfully collaborated on past projects and is capable of delivering comprehensive services for this IDIQ Contract.

The Project Team assembled for this proposal brings extensive experience in LADOTD road design, surveying, and traffic services. Our team members collectively have over 60 years of experience working at the Department in various capacities, giving us a strong understanding of its processes and procedures. This expertise provides a solid foundation for any task orders we undertake.

We offer the following team structure for services anticipated on the projects for this IDIQ:

- TBS and Stanley Consultants will provide roadway design.
- TBS will provide topographic surveying, property surveying, and right-of-way mapping services.
- Vectura will provide traffic engineering services and traffic management plans.

**TBS and its teaming partners understand this IDIQ will include projects requiring either full-size design plans or projects following the pavement preservation guidelines.** These projects may include road widening or rehabilitation, drainage, pavement replacement, intersection improvements (including turn lane modifications or roundabouts), topographic surveying, right-of-way maps, or even structural/bridge design. We believe our experience with LADOTD demonstrates our team's ability to provide exemplary services. Based on our understanding of the IDIQ, below is a list of projects completed or currently under design or construction that may be similar in size and type to those expected from this IDIQ.



Several of these projects are highlighted in greater detail in Section 17:

- LA 20 Widening (LA 307 to S. Vacherie); LADOTD; St. James and Lafourche Parishes (TBS)
- LA 30: Roundabout @ St Elizabeth / S Penn; LADOTD; Ascension Parish (TBS)
- LA 70 Rehab: Marguerite St to US 90; LADOTD; St. Mary Parish (TBS)
- LA 30 Roundabouts at Tanger Mall and I-10; LADOTD; Ascension Parish (Stanley Consultants)
- US 61: Bluebonnet Blvd – S. End US 190; LADOTD; East Baton Rouge Parish (Stanley Consultants)
- LA 1: Iberville P/L – Port Allen Canal B; LADOTD; West Baton Rouge Parish (Stanley Consultants)

As shown in Sections 14 and 16 of this document, **TBS and its project team are prepared to commit ample resources and a deep bench to assist LADOTD District 61 staff.** We are equipped to successfully deliver multiple task orders, handling projects of any scale simultaneously, whether small or large.

**TBS and its team have extensive experience managing IDIQ projects and have a firm understanding of LADOTD's IDIQ process.**

- **Kenny Belou, PE:** 44-24928 IDIQ Contract for Roadway Design Services Statewide
- **Jean Reulet, III, PLS:** 44-21973 IDIQ Contract for Professional Surveying Services Statewide
- **TJ Stokes, PE:** 44-25511 IDIQ Contract for Professional Subsurface Utility Engineering Services Statewide
- **Jesse Tisdale, PE:** 44-23943 IDIQ Contract for Roadway Design Services
- **Adam Fields, PE:** 44-27093 IDIQ Contract for Design Services, District 03

## 18. Approach and Methodology

### PROJECT APPROACH AND TASK ORDER MANAGEMENT

Task Order Management begins with the overall Project Manager. Kenny Belou, PE brings 19 years of experience in the planning, execution, and management of transportation projects using LADOTD and AASHTO design guidelines. Kenny will work with LADOTD's Project Manager and support staff at the onset of each potential task order to accurately identify the project scope. Once the scope is defined, Kenny will engage the team appropriate to the project.

TBS' team will leverage key strengths for successful execution of Task Orders:

- **Experienced Team:** Our staff's extensive DOTD experience, outlined in Section 16, and our commitment to staff continuity ensure effective project execution.
- **Clear Communication:** We provide timely updates, prompt responses to inquiries, and proactive engagement on schedules and costs.
- **Comprehensive Scoping:** We confirm all available data, conduct early site visits, and create a Project Management Plan (PMP) that includes scope, CPM schedule, QA/QC plan, risk register, and communication protocols.
- **Swift Task Order Execution:** We excel in meeting tight deadlines, demonstrated by projects like I-12: US 190 to LA 59, delivered under accelerated timelines.
- **Local Familiarity and Partnerships:** With long-standing relationships with District 61 staff and municipalities, our team ensures designs align with community needs.

### RISK MANAGEMENT AND EARLY CONFLICT RESOLUTION

We recognize that delays most often occur due to utilities, right-of-way, and drainage conflicts. Our methodology emphasizes:

- Preparing a **Utility Conflict Matrix** early in design to mitigate risks.
- Completing **critical analyses early** such as drainage and traffic studies to confirm design direction and cost accuracy.
- Confirming **R/W requirements at preliminary design** to accelerate mapping and acquisition.
- Conducting detailed field reviews to validate data and catch constructability challenges at the outset.

### PROJECT METHODOLOGY

TBS understands that each task order will vary in scale, complexity, and scope. We will follow the steps outlined in the LADOTD Road Design Manual and Minimum Design Guidelines, and where applicable, incorporate other guidance such as the 3R Guidelines and the Pavement Rehabilitation and Reconstruction (PRR) Guidelines. We maintain flexibility to adapt milestones depending on project type and urgency, and where appropriate, milestones may be combined or supplemented with design workshops to accelerate delivery. As demonstrated by the projects referenced in Section 17, **our team has successfully accelerated plan development and delivered under compressed schedules, ensuring LADOTD's priorities are met without sacrificing quality.**

### TBS TEAM ADVANTAGES

We recognize that delays most often occur due to utilities, right-of-way, and drainage conflicts. Our methodology emphasizes:

- Multiple survey and design crews available for **concurrent Task Orders**.
- Over **60 years of combined DOTD in-Department experience** on our project team.
- **In-house survey resources** for rapid deployment.
- Proven delivery of **roundabouts, widenings, preservation, and bridge projects** in District 61.
- Ready for **OpenRoads transition** while maintaining MicroStation V8i standards.
- **Dedicated QA/QC leadership** with direct LADOTD project experience.
- **Stanley Consultants' local and national expertise** in transportation and roadway engineering, adding depth of resources to support LADOTD.
- **Vectura's specialized traffic engineering services**, offering advanced traffic studies, signal design, and traffic management planning to support DOTD priorities.

### PLAN DEVELOPMENT & MILESTONES

#### Scoping/Task Order Development

We review project data, meet with DOTD staff to clarify context, and create a **Project Management Plan (PMP)** that includes CPM scheduling, risk register, QA/QC plan, and communication protocols. This ensures alignment on milestones, design criteria, and potential challenges before design begins.

#### Kick-Off Meeting

Our Project Manager and key discipline leads meet with DOTD, District, and technical staff to finalize design criteria and expectations. We request and analyze as-builts, feasibility studies, traffic studies, crash history, utility records, and survey data. This early review enables us to adjust design parameters and set priorities.

## 18. Approach and Methodology

### Field Visits & Early Risk Checks

Site reconnaissance is used to validate data and identify potential issues such as drainage concerns, base failures, and R/W conflicts. We document findings and update the risk register to ensure early resolution strategies.

### Topographic Surveying Services

Our in-house survey team establishes project control, collects field data with GPS, LIDAR, and hydrographic methods, and prepares control sketches for LADOTD approval. Having survey capabilities in-house provides DOTD with a major advantage: **our design staff work directly with the survey group, conducting extra reviews and assisting with alignments prior to submittal to Location and Survey.** This collaboration ensures accuracy, reduces rework, and streamlines the approval process. Survey data is processed in MicroStation/InRoads, reviewed for completeness, and integrated directly into design. If required, our SUE group supports with Quality Level B-A investigations.

### Preliminary Design

We develop 30%-60% preliminary plans (or advance directly to 60% when project scale allows). Plans include typical sections, early geometric layouts, drainage design per the Hydraulics Manual using HydroWin/HEC-RAS, and preliminary R/W taking lines. At 90% preliminary, we prepare construction sequencing, draft waivers/exceptions, and a **Utility Conflict Matrix.** The Plan-in-Hand meeting is supported by comprehensive minutes issued within three days.

### Property Surveys & R/W Maps

When acquisition is required, our in-house surveyors prepare property surveys and R/W maps in full compliance with Addendum A to the Location & Survey Manual. Because both survey and design are housed within TBS, our R/W mapping process benefits from seamless coordination between groups. This integration reduces discrepancies between construction plans and R/W maps, ensuring smoother reviews by LADOTD Location and Survey and minimizing the risk of delays. Deliverables progress from 60% Base Maps to Joint Plan Review and Final Maps, ensuring consistency between surveys, design, and R/W documents.

### Final Design

Upon NTP, we advance through 60%, 95%, and 100% final plan milestones. Each includes updated hydraulic calculations, pay item tabulations, and AASHTOWare estimates. Our team prepares technical specifications and special provisions as required, and all final plans are sealed by the Engineer of Record.

### Construction Proposal Services

We assemble PS&E packages, incorporate addenda, and prepare bid-ready documents in accordance with LADOTD's standard practice.

### Construction Support

We respond to RFIs within 48 hours, deliver design revisions within 7 days, and provide shop drawing reviews. Our engineers are available on-call for District and HQ meetings to maintain continuity through construction.

### Electronic Deliverables

TBS conforms with LADOTD Software and Deliverable Standards for Electronic Plans. We use Bentley MicroStation V8i with CADConform for drafting and standards management, while maintaining proficiency in OpenRoads to support LADOTD's transition. This flexibility ensures compliance today and readiness for tomorrow.

### OTHER SERVICES

**If identified through the execution of a task order and if engaged by LADOTD, the TBS Team is able to perform additional services including Road Design Services During Environmental Process, Bridge or Structural Design, and NEPA Documentation and permitting.**

- **Environmental Support** - TBS' internal environmental team has provided support to the road design team on projects throughout the state, from preparing permit drawings and details to assist with obtaining jurisdictional permits, to preparing exhibits for public meetings required for environmental clearance on federally funded projects.
- **Bridge/Structural Design** - TBS' bridge design team have extensive experience (as shown in Section 17 of this document) to complete any needs that are identified, including slab span or girder bridge design or widening, box culvert, or guardrail design. Additionally, TBS' team has extensive experience in design and analysis of bridge hydraulics as well as existing and "as-designed" structural analysis and load rating.
- **NEPA Documentation and Permitting** - TBS maintains a full-service Environmental Discipline. Our environmental professionals have extensive experience in completing Phase 1 ESA documents, Wetland Studies, and Environmental Assessment/NEPA Permitting for LADOTD projects throughout the state.

## SCHEDULE






**LA 1183: Turner Canal Bridge**  
**S.P. No. H.013948**  
**Avoyelles Parish**  
Designed by T. Baker Smith, LLC



**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	\$84,107
		4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$87,471
	CE&I/OV	4400025760 / H.011137	I-12: LA 1077 to LA 21(CE&I)	\$1,074,700
	CE&I/OV	4400029889/H.013269.6	Audubon Ave Ovly: LA 1 to Terrebonne P/L (CE&I)	\$21,100
	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	\$16,766
		4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$50,555
	Other (Hydraulics)	4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$2,668
	Road	4400013407 / H.013199	Country Estates Dr. Over St. Louis Bayou	\$750
		4400019336 / Multiple S.P. No's	Rural Bridge Replacement Initiative Phase II	\$83,184
		4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$149,185
		4400024928 / H.015576 (Task Order #1)	LA 447 @ LA 1025: Roundabout	\$62,822
		4400024928 / H.015721 (Task Order #2)	LA 30: Roundabout @ St. Elizabeth/ S Penn	\$24,254
		4400024928 / H.015587 (Task Order #3)	LA 3211 @ Yokley Road Roundabout	\$47,840
		4400024298 / H.016095 (Task Order#4)	LA 70 Rehab: Marguerite St to US 90	\$24,530
		4400024298 / H.015308 (Task Order#5)	I-49: I-10 to St Landry P/L	\$23,545
	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


## 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.016324	LA 1047: Drain Bridge	\$42,623
		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.014308.5	Pope Ln: IC RR Xing	\$13,296
		4400025511/H.015568.5	LA 44: Pelican Point Roundabout	\$114,295
	Road	44-23943; H.009892	US 90 FR: Exit to LA 329	\$324,466
	Road	44-23943; H.016278	US 167: Median Improvements	\$380,019
	Road	44-23943; H.014886.5	US 90: Lafitte Ave to France Rd	\$278,176
	Road	44-27093; H.016141	LA 353: Cypress Isl Ext-LA 31	\$88,826
	Road	44-27093; H.016110	LA 31: LA 94 - LA 341	\$226,959
	Road	44-23943; H.013941	LA 724: Roundabout at Landry Rd	\$98,979
	Road	44-24307; H.015052	I-20 Widening/Ovrly (Vancil Rd-LA 34)	\$75,000
	Road	44-27093; H.014041	Inter. Imp. on LA 92 @ LA 733 & Gallet Rd.	\$197,000
	Road	44-28432; H.015569.5	LA 44: I-10 Roundabouts	\$780,160
	Road	44-23943; H.012633	LA 1088 Forest Brook Blvd Roundabout	\$368,412
	Road	44-27093; H.015849	US 190: R-Cut @ LA 741	\$161,277
	Road	44-23943; H.009892	US 90 FR: Exit to LA 329	\$324,466
	Road	44-27093; H.014824	US 90 @ Wax Lake	\$278,574
	Road	44-27093; H.015847	US 90: LA 668 to LA 318	\$357,208
	Road	44-27093; H.015949	LA 335: E JCT LA 694 - LA 14	\$135,530
	Road	44-27093; H.016055	LA 83: US 90 - Darnall Rd	\$13,761
	Road	44-27093; H.016052	LA 96: LA 347 - LA 352	\$19,140


## 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
 Stanley Consultants	Road	44-27093; H.016052	LA 96: LA 347 - LA 352	\$19,140
	Road	44-27735; H.014056	I-69 Frontage Road Connector (Stonewall Frier-son)	\$200,000
	Road	44-27735; H.005184	I-69 Frontage Rd (Stonewall to Ellerbe Rd)	\$485,000
	Road	44-27735; H.014054	I-69 Frontage Rd (Ellerbe Rd to LA 1)	\$530,000
	CE&I/OV	44-23943; H.01137 & H.013866	I-12 Construction Services	\$37,257
	CE&I/OV	44-23943; H.010960.6	LA 30 Roundabouts @ Tanger Mall & I-10 Con-struction Support	\$63,621
	CE&I/OV	44-23943; H.011909.6	US 171 Roundabout at Boone St. Construction Support	\$65,366
	Other (Project Management)	44-24307; H.015052	I-20 Widening/Ovrly (Vancil Rd-LA 34)	\$25,000
	Other (Project Management)	44-28432; H.015569.5	LA 44: I-10 Roundabouts	\$42,000
	Other (Project Management)	44-27735; H.014056	I-69 Frontage Road Connector (Stonewall Frier-son)	\$267,498
	Other (Project Management)	44-27735; H.005184	I-69 Frontage Rd (Stonewall to Ellerbe Rd)	\$294,324
	Other (Project Management)	44-27735; H.014054	I-69 Frontage Rd (Ellerbe Rd to LA 1)	\$291,747
	Other (Trial Services)	32184S-T001; H.011909	US 171 - Trial Services	\$7,000
	Other (Real Estate)	32184S-T002; H.011909	US 171 - Property Report	\$3,200
	Bridge	44-24307; H.015052	I-20 Widening/Ovrly (Vancil Rd-LA 34)	\$10,000
	Bridge	44-25029; H.015545	Stoney Point Burch over Drainage Bayou	\$14,892
	Bridge	44-25029; H.015550	Pride-Baywood Over Mill Creek	\$14,892
	Bridge	44-27735; H.005184	I-69 Frontage Rd (Stonewall to Ellerbe Rd)	\$123,138
Bridge	44-27735; H.014054	I-69 Frontage Rd (Ellerbe Rd to LA 1)	\$96,000	

## 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
 <b>Stanley Consultants</b>	Traffic	44-27735; H.014056	I-69 Frontage Road Connector (Stonewall Frier-son)	\$184,114
	Traffic	44-27735; H.005184	I-69 Frontage Rd (Stonewall to Ellerbe Rd)	\$147,000
	Traffic	44-27735; H.014054	I-69 Frontage Rd (Ellerbe Rd to LA 1)	\$191,270
 <b>VECTURA</b> <small>CONSULTING SERVICES, LLC</small>	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	\$83,260

## 20. Certifications/Licenses - T. Baker Smith, LLC

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

*Congratulations!*  
*Kenny Belou*

You have completed

**Traffic Engineering Analysis Process & Report Class**  
**Modules 1, 2 &3**

*Date:* July 22-23, 2025  
*Location:* Baton Rouge, Louisiana

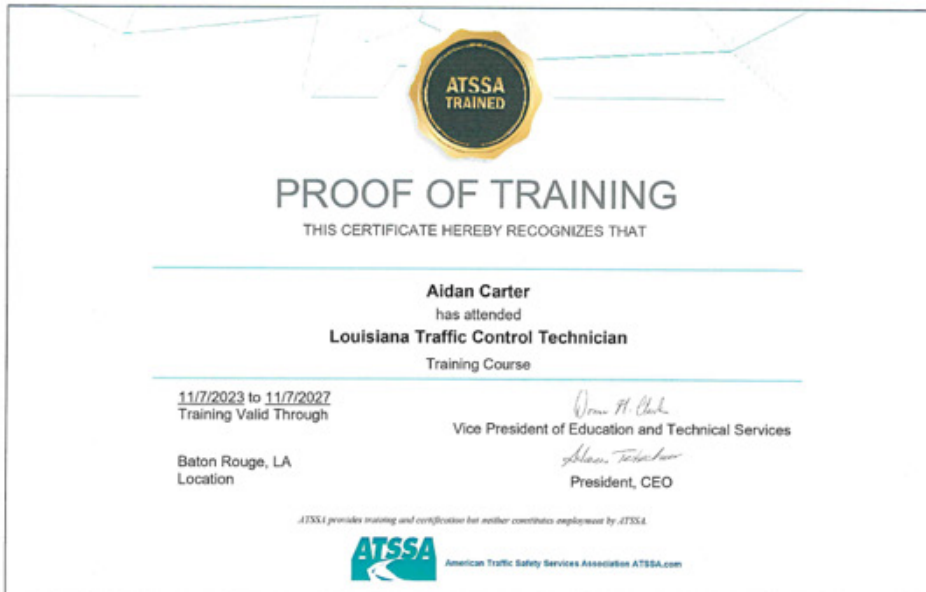
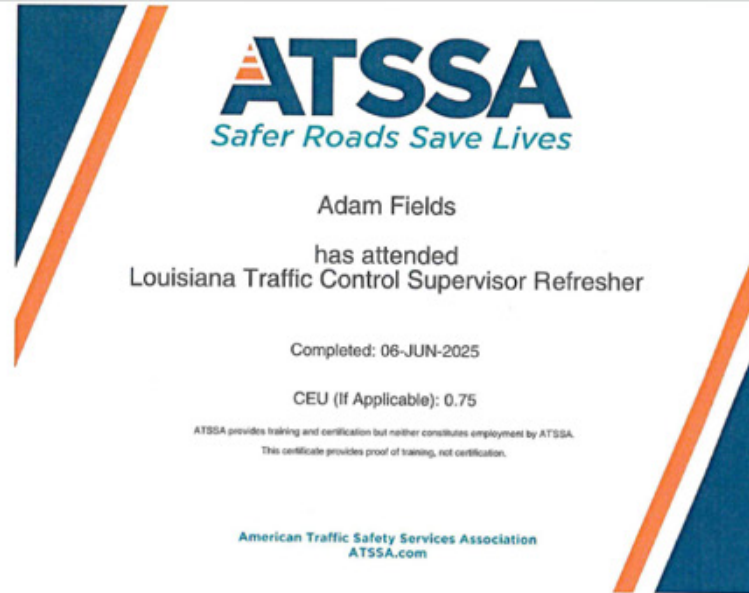
*Professional Development*  
*Hours (PDHs) Awarded:* 8.50



*Authorized instructor*



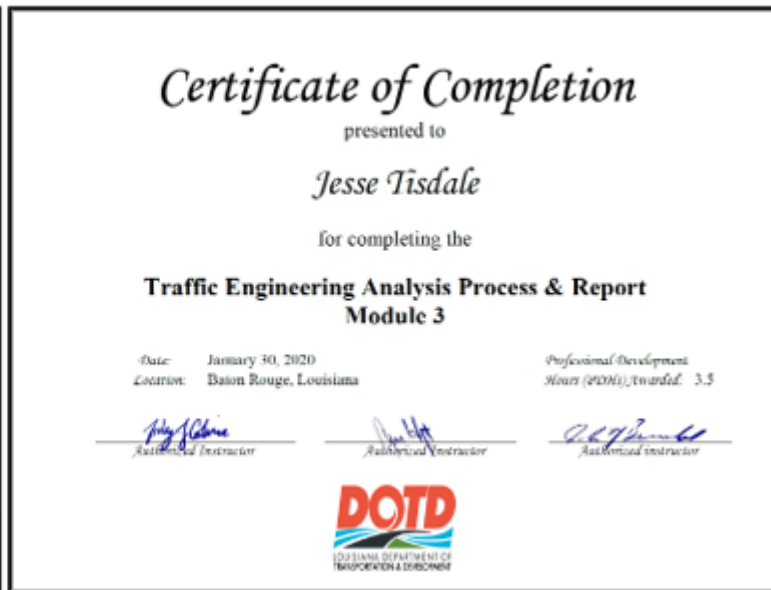
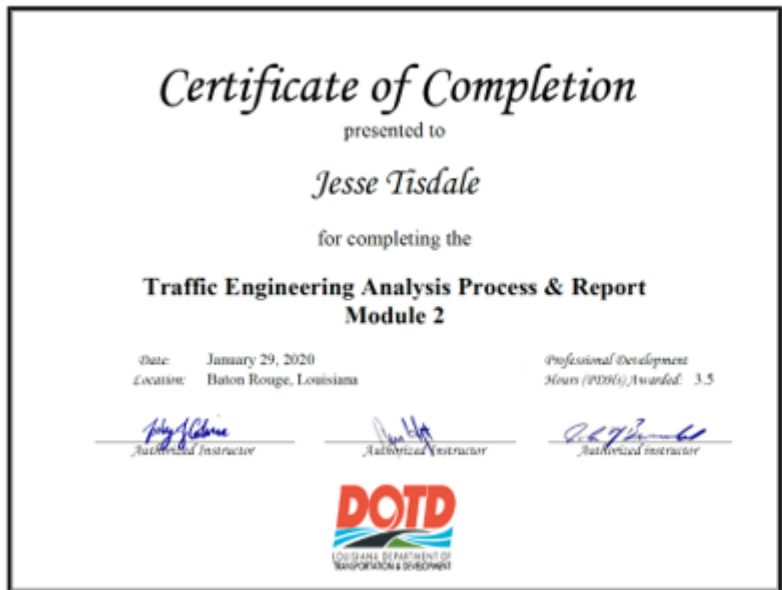
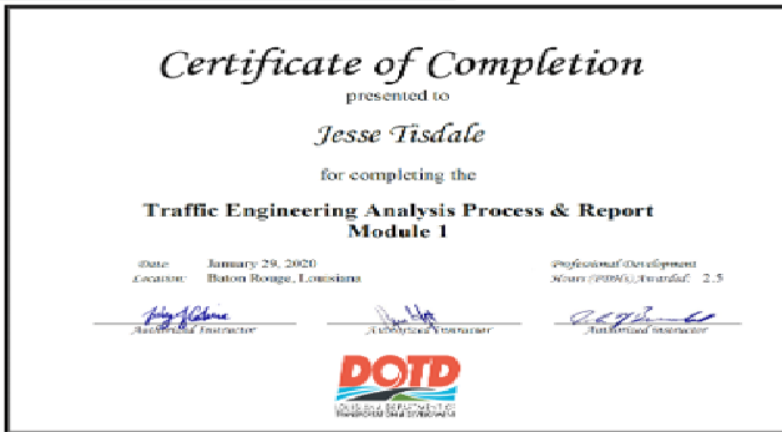
20. Certifications/Licenses - Stanley Consultants, Inc.



20. Certifications/Licenses - Stanley Consultants, Inc.



20. Certifications/Licenses - Stanley Consultants, Inc.



## 20. Certifications/Licenses - Vectura Consulting Services, 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.

Vectura Consulting Services, LLC

May 30, 2025

Page 2

The LADOTD has contracted SJB Group, LLC to provide DBE Supportive Services to all certified DBEs, in the LAUCP, at no cost to you. This consultant can offer your firm assistance and guidance on areas such as marketing, estimating, bidding, financial preparations, etc. Feel free to contact SJB Group, LLC at (225) 769-3400 for any assistance needed to grow your organization.

The Louisiana UCP certifying entity reserves the right to withdraw this certification, if at any time, it is determined that **DBE and SBE** certifications was knowingly obtained by the submission of false, misleading or incorrect data. The Louisiana UCP certifying entity also reserves the right to request additional information and/or conduct an on-site visit at any time during your certification period.

We are pleased to have you as a participant in the LAUCP and wish you much success.

If you have any questions regarding the content of this letter, contact the LADOTD DBE Certification Unit at (225) 379-1382.

Respectfully,

Paula Roddy  
Compliance Programs Director

Enclosure (Certificate)



## LOUISIANA UNIFIED CERTIFICATION PROGRAM

### Disadvantaged Business Enterprise Program (DBE) Small Business Element (SBE)

This is to certify that under Title 49, Part 26 of the Code of Federal Regulations  
& under the State of Louisiana United Certification Program (LAUCP)

### Vectura Consulting Services, LLC

Is a Certified Disadvantaged Business Enterprise (DBE) & Small Business Element (SBE) in the following specialties:

**NC488490, NC541330, NC541340**

*NOTE: There may be other approved NAICS Codes. The online DBE Directory includes a complete list of approved codes.*

#### **Certificate Eligibility: June 2025 to June 2026**

*This certificate is valid through the above date provided. This firm meets the on-going programmatic standard and fulfills the annual update requirement to remain in good standing as a DBE. This certification is subject to annual verification and suspension or revocation based upon reasonable cause to believe that the firm is ineligible.*

**Paula Roddy, Compliance Programs Director**

*Louisiana Department of Transportation & Development*

# 20. Certifications/Licenses - Vectura Consulting Services, LLC



(https://www.sos.la.gov/Pages/default.aspx)

## Search for Louisiana Business Filings

<a href="#">Buy Certificates and Certified Copies</a>	<a href="#">Subscribe to Electronic Notification</a>	<a href="#">Print Detailed Record</a>
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Name	Type	City	Status
VECTURA CONSULTING SERVICES, LLC	Limited Liability Company	BATON ROUGE	Active

**Previous Names**  
**Business:** VECTURA CONSULTING SERVICES, LLC  
**Charter Number:** 41994609K  
**Registration Date:** 8/24/2015  
**Domicile Address**  
 4467 BLUEBONNET BLVD.  
 SUITE A  
 BATON ROUGE, LA 708099639  
**Mailing Address**  
 PO BOX 14269  
 BATON ROUGE, LA 70898  
**Status**  
**Status:** Active  
**Annual Report Status:** In Good Standing  
**File Date:** 8/24/2015  
**Last Report Filed:** 7/26/2024  
**Type:** Limited Liability Company

### Registered Agent(s)

**Agent:** SHEELAGH BRIN FERLITO  
**Address 1:** 4467 BLUEBONNET BLVD  
**Address 2:** SUITE A  
**City, State, Zip:** BATON ROUGE, LA 708099639  
**Appointment Date:** 8/15/2018

**Officer(s)** Additional Officers: No

**Officer:** SHEELAGH BRIN FERLITO  
**Title:** Manager  
**Address 1:** 4467 BLUEBONNET BLVD  
**Address 2:** SUITE A  
**City, State, Zip:** BATON ROUGE, LA 708099639  
**Officer:** LAURENCE LAMBERT  
**Title:** Member  
**Address 1:** 4467 BLUEBONNET BLVD  
**Address 2:** SUITE A  
**City, State, Zip:** BATON ROUGE, LA 708099639

### Amendments on File (1)

Description	Date
Domestic LLC Agent/Domicile Change	6/8/2023

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## 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) 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 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

Jan O. Voss, P.Eng., PTOE  
 TPCB Chair

Certification Number: 1303

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



### The Transportation Professional Certification Board

Certifies that

Mr. Reece J. Rodrigue, P.E., PTOE, RSP1  
 successfully holds the Professional Traffic Operations Engineer® certification

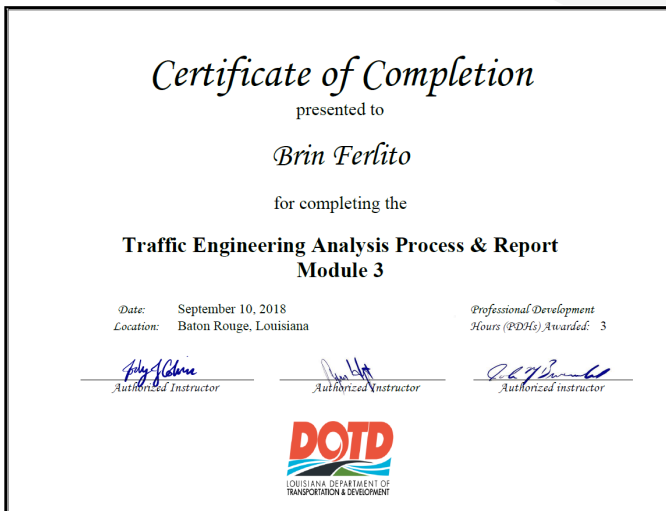
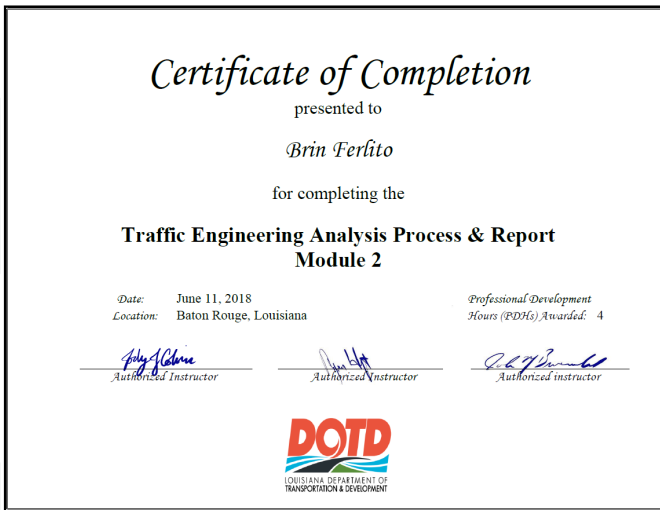
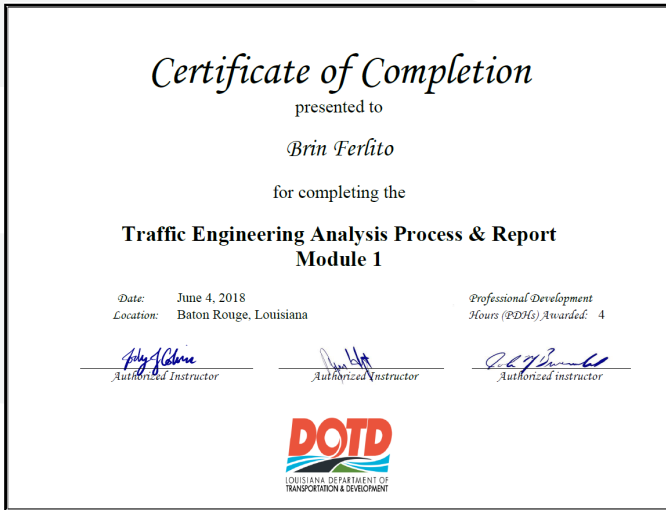
Original Certification Date: 7/17/2019

Certification Valid Through: 7/17/2028

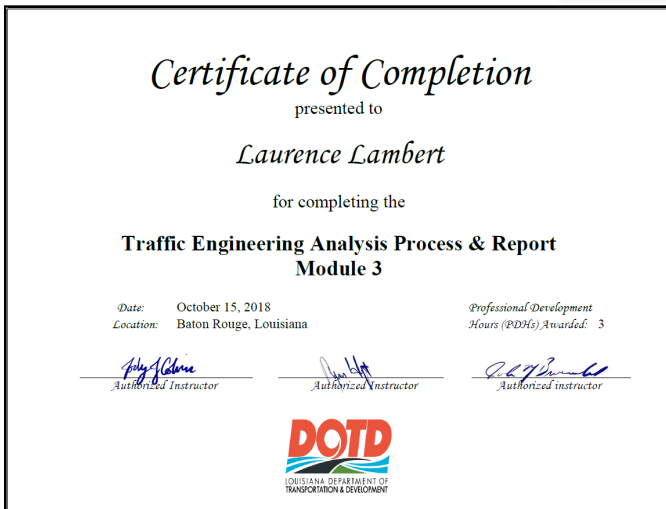
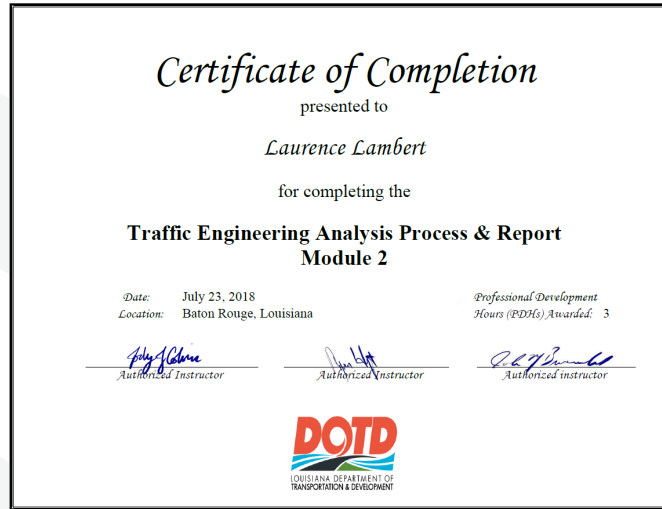
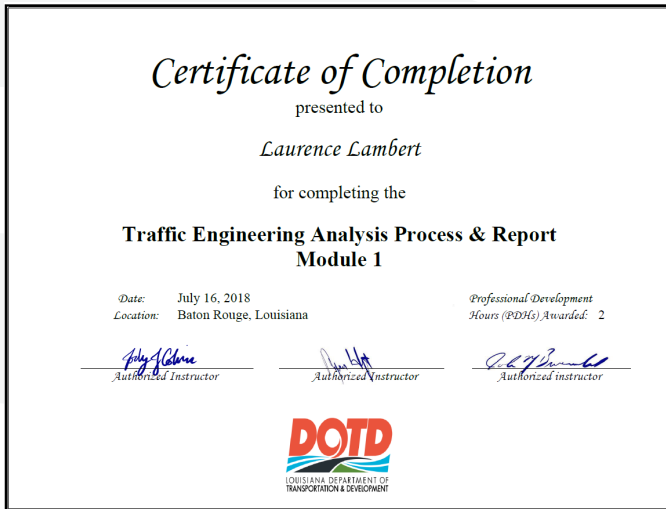
Steve Kuciemba,  
 Executive Director and CEO

Jan O. Voss, P.Eng., PTOE  
 TPCB Chair

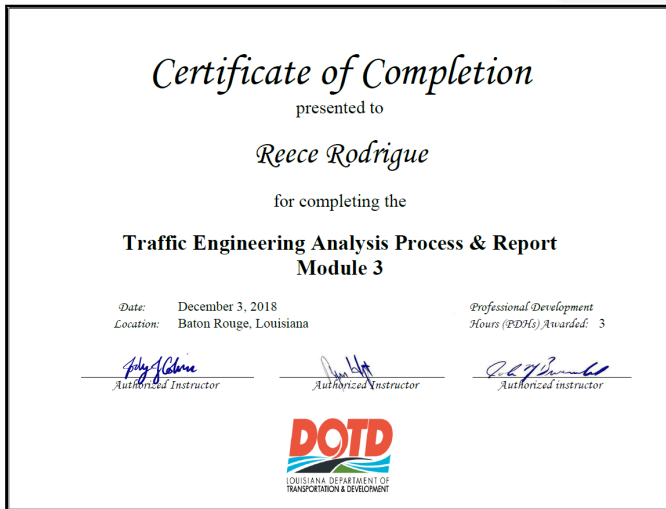
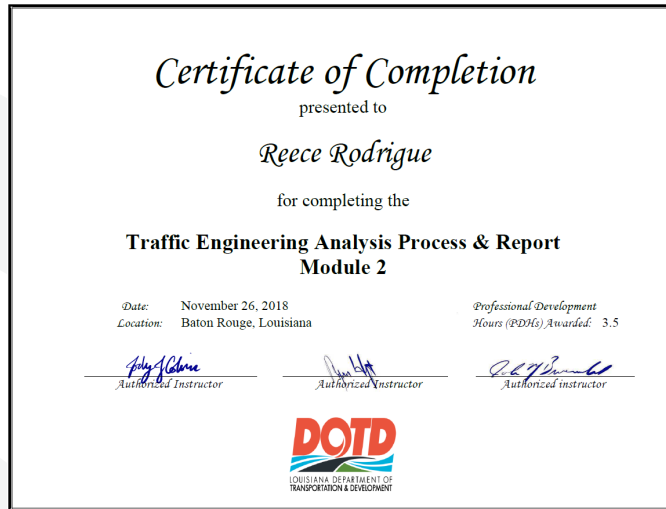
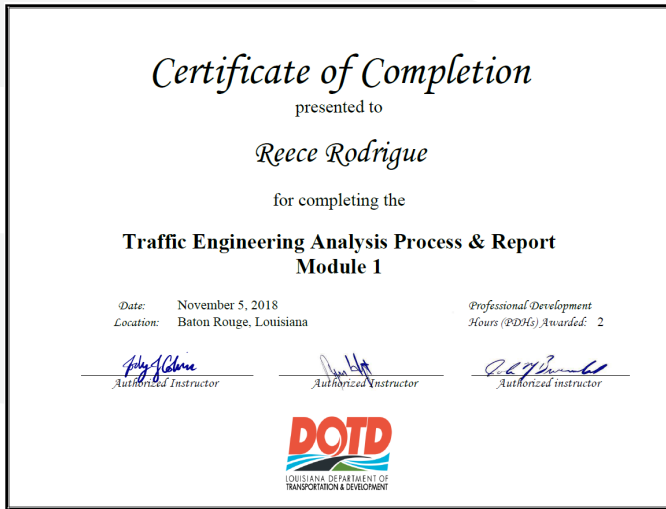
## 20. Certifications/Licenses - Vectura Consulting Services, LLC



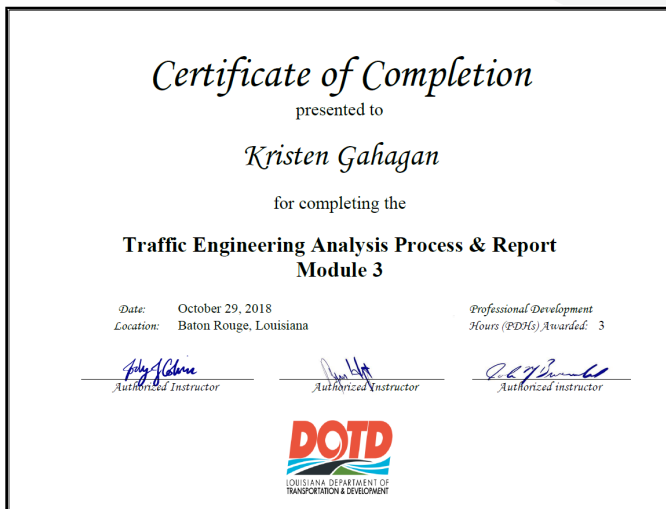
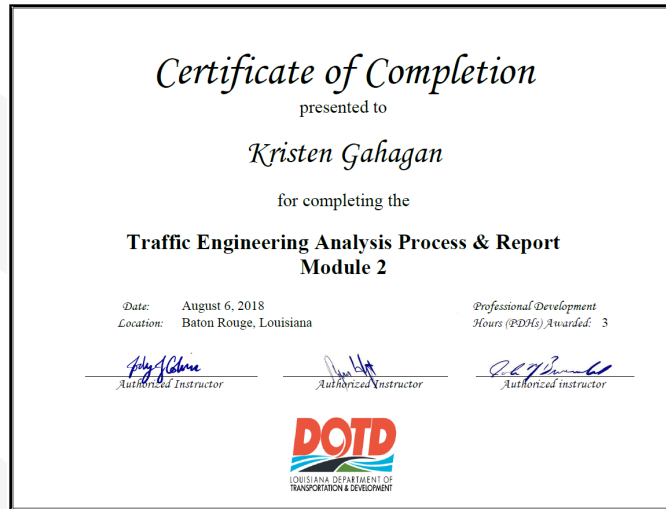
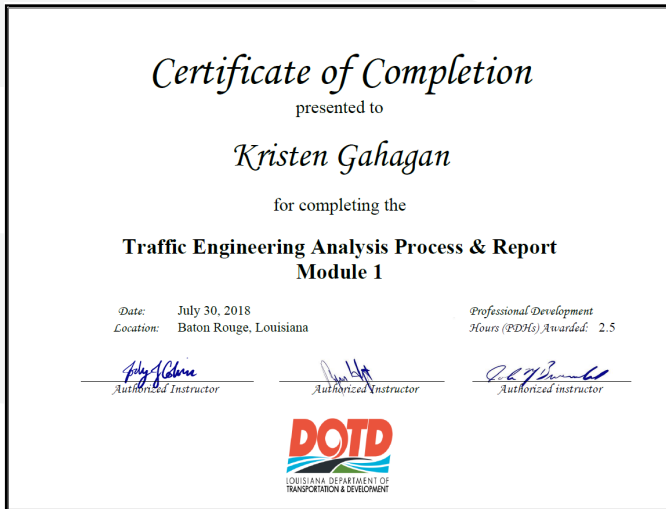
## 20. Certifications/Licenses - Vectura Consulting Services, LLC



20. Certifications/Licenses - Vectura Consulting Services, LLC



## 20. Certifications/Licenses - Vectura Consulting Services, LLC



## 21. QA/QC Plan

## 22. Sub-consultant information

<b>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)</b>	<b>Address</b>	<b>Point of Contact and email address</b>	<b>Phone Number</b>
Stanley Consultants, Inc.	700 Main Street, STE 405 Baton Rouge, LA 70802	Blake Roussel, PE, PMP; rousselblake@stanleygroup.com	225.388.4211
Vectura Consulting Services, LLC	PO Box 14269 Baton Rouge, LA 70898	Brin Ferlito; bferlito@vecturacs.com	225.223.6685

## 23. Location