

STATEMENT OF QUALIFICATIONS
US 190 @ LA 25 ROUNDABOUT (PH 2A)
US 190: LA 25 – BOGUE FALAYA (PH 2B)
ST. TAMMANY PARISH

CONTRACT NO. 4400035081
STATE PROJECT NOS. H.012398.5 & H.012382.5
MAY 27, 2026



180 Greenbriar Blvd.
Covington, LA 70433

985.302.0730
866.357.1050

tbsmith.com

May 27, 2026

Contract No. 4400035081; State Project Nos. H.012398.5 & H.012382.5
US 190 @ LA 25 Roundabout (Ph 2A); US 190: LA 25 – Bogue Falaya (Ph 2B)
Routes: US 190 & LA 25; St. Tammany Parish

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

Dear Selection Committee:

T. Baker Smith, LLC (TBS) is pleased to submit our qualifications for the US 190 @ LA 25 Roundabout (Phase 2A) and US 190: LA 25 – Bogue Falaya (Phase 2B) contract. This project is more than another roadway assignment for our team. It is the next step in a corridor program where TBS has already partnered with LADOTD to deliver meaningful improvements, address critical corridor challenges, and provide continuity from design development through construction implementation.

TBS served as prime consultant for the recently completed US 190 Phase 1 improvements immediately east of LA 437. Many of the same professionals proposed for this contract supported Phase 1 through design and construction support, giving our team direct familiarity with the corridor's history, tie-in conditions, prior design assumptions, drainage and utility considerations, access constraints, and construction-phase lessons learned. That continuity will allow LADOTD to begin Phase 2 with a team that already understands the corridor, not one that must first learn it.

Our team has also invested time in understanding Phase 2 before this advertisement. Using the 2014 Corridor Study and 2017 Environmental Assessment/FONSI as a baseline, TBS reviewed the prior Build Alternative and began evaluating how the Phase 2 roundabouts and roadway improvements should be refined to reflect current DOTD guidance, updated roundabout design practices, changed field conditions, and right-of-way-sensitive design decisions. That early work has already identified important opportunities to improve roundabout geometry, reduce property impacts, account for new development, and approach the six roundabouts as a coordinated corridor improvement rather than isolated intersections.

To deliver this contract, TBS has assembled a team built around direct project continuity and current DOTD roadway and roundabout experience. Crescent Engineering & Mapping, LLC adds roadway design capacity with personnel who were directly involved in the original Phase 1 plan development. G.E.C., Inc. brings corridor history through its role in the US 190 environmental process and additional DOTD roadway widening experience. Vectura Consulting Services, LLC provides focused traffic engineering and TMP expertise. Together, our team offers LADOTD the combination of corridor knowledge, roundabout design experience, traffic expertise, and production capacity needed to advance Phase 2A and Phase 2B efficiently.

TBS understands the importance of this project to Covington, St. Tammany Parish, and the traveling public. We are ready to help LADOTD move Phase 2 from approved concept to practical, constructible preliminary plans that manage right-of-way, access, drainage, utilities, traffic operations, and future final-design needs from the beginning.

Sincerely,

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

Preliminary and Final Roadway Design

- ✓ T. Baker Smith, LLC | Prime
- ✓ Crescent Engineering & Mapping, LLC
- ✓ G.E.C., Inc.

Traffic

- ✓ Vectura Consulting Services, LLC

US 190: LA 437 - US 190 Bus (Ph 1)

S.P. No. H.001344

Designed by T. Baker Smith, LLC

SECTIONS 1-13



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.

1. Contract Name as shown in the advertisement	US 190 @ LA 25 ROUNDABOUT (PH 2A) US 190: LA 25 - BOGUE FALAYA (PH 2B) ROUTES: US 190 & LA 25 ST. TAMMANY PARISH
2. Contract Number(s) as shown in the advertisement	4400035081
3. State Project Number(s), if shown in the advertisement	H.012398.5 & H.012382.5
4. Prime consultant name (name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20)	T. BAKER SMITH, LLC
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	Engineering: EF-0003388 Surveying: VF-0000551
6. Prime consultant mailing address	180 Greenbriar Boulevard Covington, LA 70433
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	180 Greenbriar Boulevard Covington, LA 70433
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Kenny Belou, PE Engineering Lead Professional, Transportation 504.608.2612 kenny.belou@tbsmith.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Andrée F. Cortez, PE, PMP Chief Operations Officer 985.493.2938 andree.cortez@tbsmith.com

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

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

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

Andrei J. Cortez

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

May 27, 2026

Date:

Firm:
N/A

Firm's %:
N/A

12. Discipline Table

Discipline(s)	% of Overall Contract	T. Baker Smith, LLC (Prime)	Crescent Engineering & Mapping, LLC (Sub)	G.E.C., Inc. (Sub)	Vectura Consulting Services, LLC (Sub)	Each Discipline must total 100%
Road	95%	68%	22%	10%	0%	100%
Traffic	5%	0%	0%	0%	100%	100%
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.						
Percent of Contract	100%	65%	21%	9%	5%	100%

13. Team Size

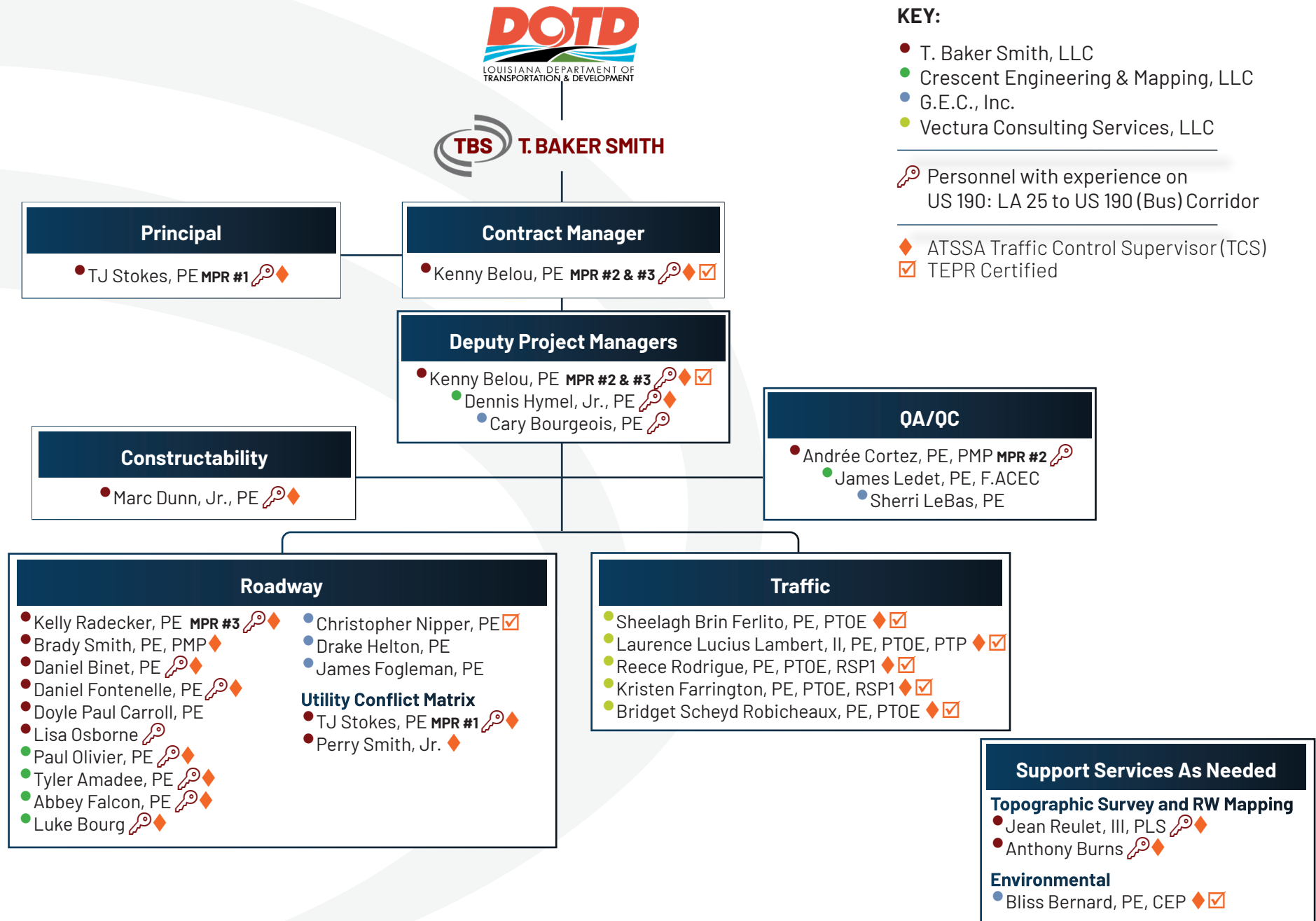
Firm name	DOTD Job Classification	Number of personnel <u>committed to this</u> contract	Total number of personnel available in this DOTD Job Classification (if needed)
	Principal	1	1
	Supervisor - Eng	2	4
	Engineer	6	8
	Engineer Intern	2	4
	Senior Technician	3	4
	Technician	1	2
	Surveyor	1	3
	Clerical	1	1
	Supervisor - Eng	2	2
	Engineer	3	4
	Engineer Intern	2	3
	Senior Technician	1	2
	Supervisor - Eng	2	4
	Engineer	3	4
	Engineer Intern	1	2
	CADD Technician	2	2
	Environmental Manager	1	1
	Clerical	1	1
	Supervisor - Eng	2	2
	Engineer	3	3
	Engineer Intern	1	2
	Clerical	1	1

US 190 @ LA 25 ROUNDABOUT (PH 2A)
S.P. No. H.012398

SECTIONS
14 – 16

TBS PROPOSED LAYOUT - US 190 AT LA 25 (PHASE 2A)
TBS developed this layout for the roundabout located at US 190 and LA 25 in order to increase deflection and adhere to state and federal guidelines for high speed approaches. The circle location was determined to minimize right-of-way impacts to the commercial properties located at all corners of the intersection.

14. Organizational Chart



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 Engineer, Industrial PE #40079	LA	03.31.2028
2	Andrée F. Cortez, PE, PMP		Professional Engineer, Civil PE #31523	LA	03.31.2027
	Kenny Belou, PE		Professional Engineer, Civil PE #38850	LA	09.30.2026
3	Kenny Belou, PE		Professional Engineer, Civil PE #38850	LA	09.30.2026
	Kelly Radecker, PE		Professional Engineer, Civil PE #43919	LA	03.31.2028

16. Staff Experience

Firm employed by:



T. BAKER SMITH



Name	TJ Stokes, PE		Years of relevant experience with this employer	5
Title	Practice Leader, Transportation		Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization			Bachelor of Science / 2009 / Industrial Engineering	
Active registration number / state / expiration date			PE.40079 / Louisiana / 03.31.2028	
Year registered	2015	Discipline	Industrial Engineering	
Contract role(s) / brief description of responsibilities: Principal. TJ will oversee the project for LADOTD as Principal and satisfies MPR #1.				
TJ Stokes, PE brings 17 years of transportation experience, including prior service in LADOTD’s Road Design Section and extensive leadership of roadway SUE, and utility coordination projects. His connection to the US 190 corridor began during Phase 1, where he served as Engineer of Record for the Subsurface Utility Engineering deliverables while with a previous employer. At TBS, TJ later supported delivery of Phase 1 construction support as Transportation Practice Leader, giving him direct familiarity with the corridor’s utility considerations, construction-phase issues, and design continuity needed for Phase 2.				
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 - 01/26	🔗 S.P. No. H.001344, US 190: LA 437 to US 190 Bus (Ph 1); LADOTD; St. Tammany Parish, LA – Principal/Practice Leader. TJ supported construction support delivery for US 190 Phase 1 as TBS’ Transportation Practice Leader. He assisted the project team in maintaining alignment on construction-phase questions, design intent, schedules, and deliverables while supporting coordination across disciplines and reinforcing quality and consistency during construction support.			
11/19 - 02/20 *	🔗 S.P. No. H.001344, US 190: LA 437 to US 190 Bus (Ph 1); LADOTD; St. Tammany Parish, LA – Project Manager/Engineer of Record. TJ oversaw and delivered Quality Level A & B SUE services in accordance with LADOTD requirements. Responsibilities included managing SUE deliverable development, reviewing utility records and field-designation data, coordinating with the project survey and roadway design teams, and supporting utility conflict identification for the US 190 Phase 1 corridor.			
03/23 - Ongoing	Contract 44-24928, IDIQ Contract for Roadway Design Services; LADOTD; Statewide – Principal/Practice Leader. TJ supports the ongoing delivery of roadway design services under a statewide IDIQ contract, with involvement across seven active and completed task orders. He assists project teams in maintaining alignment on task order goals, schedules, and deliverable expectations while supporting coordination across multiple concurrent efforts and disciplines. He contributes to overall program execution by facilitating collaboration and reinforcing quality and consistency throughout plan development and delivery.			
11/23 - Ongoing	S.P. No. H.015576, LA 447 & LA 1025: Roundabout; LADOTD; Livingston Parish, LA – Principal/Practice Leader. TJ provides leadership support for the development of a roundabout at the intersection of LA 447 and LA 1025. He assists the project team in maintaining alignment on project goals, schedule, and deliverable expectations while supporting coordination across disciplines. He contributes to overall project execution by facilitating team collaboration and reinforcing quality and consistency throughout plan development.			

*previous employer

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

09/24 - 09/25	S.P. No. H.015721, LA 30: Roundabout @ St Elizabeth/S Penn; LADOTD; Ascension Parish, LA - Principal/Practice Leader. TJ supported the development of a roundabout at the intersection of LA 30 and St. Elizabeth/S. Penn through leadership involvement with the project team. He maintained alignment on project goals, schedule, and deliverables and supported cross-team coordination. Work is currently suspended to allow for scope modification and DOTD's stakeholder coordination prior to resuming design efforts between the design team and SUE team.
12/23 - Ongoing	S.P. No. H.015555, LA 1077 & Brewster Rd Roundabout; LADOTD / St. Tammany Parish; Madisonville, LA - Principal/Practice Leader. TJ is involved in the development of a roundabout at LA 1077 and Brewster Road, supporting team coordination and overall project execution. He assists in maintaining alignment on project goals, schedule, and deliverable expectations while working across disciplines. He reinforces quality and consistency throughout plan development.
05/24 - Ongoing	23-EN-HC-0029, Highland Road at Pecue Lane; City of Baton Rouge and Parish of East Baton Rouge; East Baton Rouge Parish, LA - Principal/Practice Leader. TJ provides team support for intersection improvements at Highland Road and Pecue Lane. He assists in maintaining alignment on project goals, schedule, and deliverable expectations while supporting coordination across disciplines. He contributes to overall execution by facilitating collaboration and reinforcing quality and consistency throughout plan development.
05/21 - 03/24	S.P. No. H.003931.5, Calcasieu River Bridge (HBI); LADOTD; Calcasieu Parish, LA - Project Manager/Engineer of Record. As the Project Manager and Engineer of Record for this project, responsibilities included overseeing and delivering Quality Level B and Quality Level A SUE services in accordance with ASCE 38-22 and LADOTD requirements. At the time of award, this was one of the larger SUE projects in LADOTD history spanning 8 miles of Interstate 10 in Calcasieu Parish through a heavily congested manufacturing corridor. Led and supported utility coordination efforts, including the development of a conflict matrix and conflict resolution plans.
05/21 - 10/23	S.P. No. 44-14661, IDIQ SUE Services Statewide; LADOTD; Statewide, LA - Project Manager and Engineer of Record. TJ supported 15 separate task orders involving Subsurface Utility Engineering (SUE) and utility coordination. Responsibilities included overseeing and delivering Quality Level B and Quality Level A SUE services in accordance with project-specific scopes. Conducted comprehensive QA/QC reviews of topographic survey data submitted to LADOTD to verify adherence to ASCE 38-02 guidelines. Additionally, evaluated and guided all utility coordination processes, including the development of conflict matrices and conflict resolution plans.
05/23 - Ongoing	S.P. No. 44-25511, IDIQ SUE Services Statewide; LADOTD; Statewide, LA - Transportation Practice Leader and Project Manager. TJ supported multiple task orders involving Subsurface Utility Engineering (SUE) services, providing technical leadership and program oversight throughout project delivery. Oversees the execution of Quality Level B and Quality Level A investigations in accordance with project requirements and applicable industry standards. Directs QA/QC reviews of topographic survey data submitted to LADOTD to verify compliance with ASCE 38-22 guidelines and facilitate accurate utility mapping, coordination, and conflict resolution for transportation infrastructure projects.

16. Staff Experience

Firm employed by:  T. BAKER SMITH					
Name	Kenny Belou, PE		Years of relevant experience with this employer		4
Title	Engineering Lead Professional, Transportation		Years of relevant experience with other employer(s)		17
Degree(s) / Years / Specialization		Bachelor of Science / 2009 / Civil Engineering			
Active registration number / state / expiration date		PE.38850 / Louisiana / 09.30.2026			
Year registered	2014	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities: Supervisor – Eng. Kenny will serve as overall Project Manager for the project and satisfies MPR #2 & #3.					
Kenny Belou, PE brings over 20 years of transportation engineering experience, including roadway widening, roundabout design, drainage, TMP, construction sequencing, and construction administration for LADOTD projects. As TBS' Lead Professional for Transportation Engineering, Kenny manages project delivery, coordinates multidisciplinary teams, and applies LADOTD design and construction requirements from preliminary design through construction. His US 190 Phase 1 experience includes serving as project manager during the construction phase, overseeing RFIs, shop drawing reviews, submittals, and construction-phase coordination. For Phase 2, Kenny will provide project management informed by DOTD roadway design experience and direct construction-phase continuity on the adjoining corridor.					
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).				
10/22 – 01/26	 S.P. No. H.001344, US 190: LA 437 to US 190 Bus (Ph 1); LADOTD; St. Tammany Parish, LA – Project Manager. Kenny served as TBS' project manager during construction support for US 190 Phase 1, which included roadway widening, intersection improvements, drainage design, traffic control, and a new 1,400-foot bridge over the Bogue Falaya River. He oversaw responses to contractor RFIs, shop drawing reviews, submittals, and construction-phase questions, coordinating closely with LADOTD District personnel, LADOTD Headquarters construction staff, the contractor, and the design team. His role helped maintain alignment between the approved plans, design intent, field conditions, and construction-phase decisions.				
03/23 – Ongoing	Contract 44-24928, IDIQ Contract for Roadway Design Services; LADOTD; Statewide – Overall Project Manager. Kenny serves as the overall Project Manager for this statewide IDIQ contract, currently supporting five active task orders with an additional task order in negotiation. In this role, he leads task order development and execution, including defining scopes, preparing fee estimates, and establishing schedules to support LADOTD's project delivery needs. He oversees project activities across multiple concurrent efforts, coordinating closely with LADOTD staff, internal teams, and subconsultants to ensure alignment and responsiveness. Kenny manages budgets and schedules at both the task order and contract level while maintaining consistent delivery of high-quality design packages. His experience includes managing multiple concurrent task orders under this contract and supporting delivery in accordance with LADOTD processes and requirements.				
10/22 – 04/23	S.P. No. H.013116, LA 20 Widen: LA 307 – S. Vacherie; LADOTD; St. James & Lafourche Parishes, LA – Engineer of Record (Road) and Project Manager. Kenny managed the design and delivery of the asymmetrical widening of 2.7 miles of LA 20 to add 8-foot shoulders near Vacherie, Louisiana. As EOR, he was responsible for roadway design including horizontal and vertical alignments, drainage systems (subsurface and open ditch), cross sections, and permanent signing and pavement markings. He performed quality control review of bridge plans to ensure compliance with LADOTD standards and coordinated design efforts with an adjacent				

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

continued	in-construction state project within the corridor. Kenny coordinated with LADOTD project management, pavement and hydraulics sections, and subconsultants to maintain alignment with project requirements. He also oversaw the design of utility relocations along the corridor, delivered as a separate project through St. James Parish.
10/22 - 12/22	S.P. No. H.012812, US 190 at Northshore and Camp Villere; LADOTD; St. Tammany Parish, LA - Supervisor Engineer. Kenny provided engineering support for this project, which included a multi-lane roundabout at US 190 and Northshore Boulevard and a single-lane roundabout at US 190 and Camp Villere Road. He performed quality control reviews of plans, design criteria, and project calculations, and coordinated with subconsultants and LADOTD on deliverables. Kenny played a key role in developing construction sequencing for complex drainage and roadway improvements, maintaining traffic through the heavily traveled US 190 corridor during construction.
11/23 - Ongoing	S.P. No. H.015576, LA 447 & LA 1025: Roundabout; LADOTD; Livingston Parish, LA - Supervisor Engineer. Kenny supports delivery of this roundabout project in Livingston Parish as a task order under the LADOTD Roadway Design Services IDIQ contract. In this role, he is responsible for overseeing project execution, including quality assurance and quality control, coordination across disciplines and maintaining schedule and deliverable expectations. He manages project activities in coordination with LADOTD staff and the design team to ensure alignment with project requirements. Final Plans are anticipated to be submitted in Q2 2026.
10/24 - 09/25	S.P. No. H.015721, LA 30: Roundabout @ St Elizabeth/ S Penn; LADOTD; Ascension Parish, LA - Supervisor Engineer. Kenny supported execution of this roundabout project in Ascension Parish as a task order under the LADOTD Roadway Design Services IDIQ contract. He oversaw key aspects of project delivery, including QA/QC processes, interdisciplinary coordination, and adherence to schedule and deliverable requirements. He worked with the project team to maintain alignment with LADOTD expectations throughout design development. Work is currently suspended to allow for scope modification and stakeholder coordination prior to resuming design efforts.
07/25 - 09/25	S.P. No. H.015308, I-49: I-10 to St. Landry Parish Line; LADOTD; Lafayette Parish, LA - Supervisor Engineer. Kenny supported the design and delivery of this pavement preservation project as a task order under the LADOTD Roadway Design Services IDIQ contract. The project included milling, patching, and overlay of approximately 9 miles of interstate, along with guardrail replacement and rehabilitation of concrete sections. He oversaw key aspects of project execution, including QA/QC, interdisciplinary coordination, and adherence to schedule requirements, and assisted with survey deliverables (performed under Contract 44-21973). Kenny ensured delivery of plans within a 45-day schedule to meet LADOTD's expedited project needs.
10/19 - 10/22*	S.P. No. H.013850, Duplessis Road Widening: US 61 - LA 73; Ascension Parish, LA - Lead Project Engineer. Kenny served as Lead Project Engineer through 95% Final Plans for this 1.517-mile roadway widening project. He oversaw roadway design development, including horizontal and vertical alignments, curve design off the existing alignment, widening geometry, and plan production. Kenny performed drainage calculations for open ditch and subsurface drainage systems, designed railroad crossing improvements, and coordinated with DOTD, Ascension Parish, Kansas City Southern Railroad, and other project stakeholders.
04/15 - 02/17*	S.P. No. H.007855, LA 431 at LA 934 Intersection Improvements; LADOTD; Ascension Parish, LA - Lead Project Engineer. Kenny served as Lead Project Engineer for this urban intersection improvement project in Ascension Parish, which included roadway widening, addition of left turn lanes on LA 431, a right turn lane on LA 934, and new subsurface drainage at the intersection. He was responsible for design of roadway geometry, subsurface drainage systems, cross drain analysis, pavement markings, signing layout, and construction sequencing.

* previous employer

16. Staff Experience:

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



Name	Andrée Cortez, PE, PMP			Years of relevant experience with this employer	14
Title	Chief Operations Officer			Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization				Bachelor of Science / 1999 / Civil Engineering	
Active registration number / state / expiration date				PE.31523 / Louisiana / 03.31.2027	
Year registered	2004	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities: Supervisor – Eng. Andrée will provide Quality Assurance/Quality Control expertise and satisfies MPR #2.					
Andrée Cortez, PE, PMP brings 26 years of civil engineering, project management, and executive leadership experience, including extensive QA/QC oversight for LADOTD roadway and bridge projects. As COO at TBS, Andrée helps maintain project accountability, staffing continuity, quality procedures, and client responsiveness across complex transportation assignments. For US 190 Phase 2, she will provide QA/QC leadership informed by her oversight role on US 190 Phase 1 and her experience guiding DOTD deliverables from design through construction support.					
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 - 01/26	 S.P. No. H.001344, US 190: LA 437 to US 190 Bus (Ph 1); LADOTD; St. Tammany Parish, LA – Principal, QA/QC Lead. Andrée provided executive oversight and QA/QC leadership for US 190 Phase 1, including roadway widening, bridge design, drainage design, traffic control, and construction-support services. She supported interdisciplinary coordination and reviewed key deliverables for consistency with LADOTD requirements during design and construction support.				
03/23 - Ongoing	Contract 44-24928, IDIQ Contract for Roadway Design Services; LADOTD; Statewide – Principal, QA/QC Lead. Andree provides executive oversight and serves as QA/QC Manager for a statewide IDIQ contract supporting roadway design services across multiple task orders. She ensures consistent application of QA/QC procedures and adherence to DOTD standards across concurrent projects and disciplines. She maintains quality, consistency, and reliability in deliverables while supporting efficient program-wide execution.				
11/23 - Ongoing	S.P. No. H.015576, LA 447 & LA 1025: Roundabout; LADOTD; Livingston Parish, LA – Principal, QA/QC Lead. Andrée serves as QA/QC Lead for the LADOTD Roadway Design Services Statewide IDIQ, including the LA 447 & LA 1025 Roundabout task order. She oversees QA/QC procedures, staffing, and interdisciplinary coordination for this multi-disciplinary project, ensuring that survey and design efforts are aligned and that deliverables meet LADOTD standards. Her leadership helps maintain consistency across task orders while supporting efficient delivery under the IDIQ framework.				
02/17 - 03/23	S.P. No. H.011152, I-12: US 190 to LA 59; LADOTD; St. Tammany Parish, LA – Principal, QA/QC Lead. Andrée oversaw all bridge design tasks for the widening of I-12 bridges along a four-mile corridor. She ensured technical accuracy and constructability through direct oversight of design development, supporting the successful delivery of a complex, high-traffic infrastructure improvement.				

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

02/20 - 12/22	S.P. No. H.012812, US 190 at Northshore and Camp Villere; LADOTD; St. Tammany Parish, LA – Principal, QA/QC. Andrée managed and coordinated the project team while serving as QA/QC Lead, providing oversight for all deliverables to ensure quality and client satisfaction. She maintained accountability across project team and ensured that project outputs met LADOTD expectations through structured quality control processes and team coordination.
03/17 - 04/23	S.P. No. H.013116, LA 20 Widen: LA 307 – S. Vacherie; LADOTD; St. James & Lafourche Parishes, LA – Principal, QA/QC Lead. Andrée supervised roadway and bridge design for this widening project, including development of split-phase construction sequencing. She provided QA/QC oversight for superstructure and substructure design, foundation plans, and roadway elements, ensuring that complex phasing and design components were coordinated and constructible.
08/20 - Ongoing	Contract 44-17598, Contract 44-19336, Rural Bridge Replacement Initiative, Ph I and Ph II (87 bridge structures); LADOTD; Districts 04, 05, 08, 58 – Principal, QA/QC Lead. Andrée serves as QA/QC Lead for this large-scale, multi-project program involving 87 bridge replacements across multiple LADOTD districts. She provides oversight for all civil engineering tasks, including coordination of survey, design, and construction documentation. Her role includes direct supervision of roadway and bridge design efforts, ensuring consistency, quality, and efficient delivery across a high volume of concurrent projects.
10/22 - Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA – Principal, QA/QC Lead. Andrée serves as QA/QC Lead for this federally funded, multi-project bridge replacement program. She oversees all civil engineering tasks and manages coordination between survey, environmental, and engineering teams, ensuring alignment across disciplines and consistent delivery of high-quality design packages.
09/14 - 08/16	S.P. No. H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41); LADOTD; St. Tammany Parish, LA – Principal. Andrée served as supervising engineer for preliminary and final design of a 5.5-mile, four-lane rural arterial roadway. She led development of horizontal and vertical alignments, drainage design, and intersection features, while also providing final QA/QC review of plans, cost estimates, and calculation packages to ensure completeness and accuracy.
05/24 - Ongoing	23-EN-HC-0029, Highland Road at Pecue Lane; City of Baton Rouge, East Baton Rouge Parish, LA – Principal, QA/QC Lead. Andrée serves as QA/QC Lead for this intersection improvement project, ensuring implementation of internal quality procedures and successful delivery to the City-Parish. She oversees staffing across multiple disciplines and coordinates with subconsultants, reinforcing consistency and accountability throughout project execution.
01/25 - Ongoing	S.P. No. H.015587, LA 3211 @ Yokley Road Roundabout; LADOTD; St. Mary Parish, LA – Principal, QA/QC Lead. Andrée serves as the QA/QC Lead for this single-lane roundabout project at the intersection of LA 3211 and Yokley Road. She oversees all civil engineering tasks and manages coordination between disciplines (survey was completed under contract 44-21973). She also provides QA/QC review of deliverables to ensure that project outputs meet LADOTD expectations through structured quality control processes and team coordination.

16. Staff Experience

Firm employed by:  T. BAKER SMITH					
Name	Kelly Radecker, PE		Years of relevant experience with this employer		7
Title	Lead Transportation Engineer, Roads		Years of relevant experience with other employer(s)		5
Degree(s) / Years / Specialization		Bachelor of Science / 2014 / Civil Engineering			
Active registration number / state / expiration date		PE.43919 / Louisiana / 03.31.2028			
Year registered	2019	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities: Engineer. Kelly will lead road design engineering for the project and satisfies MPR #3.					
Kelly Radecker, PE is TBS' Lead Roadway Engineer and will serve as the roadway design lead for this contract. She brings strong LADOTD roadway design experience, including roadway widening, roundabout geometry, drainage design, construction sequencing, design reports, cost estimates, and plan production. Prior to joining TBS, Kelly worked in LADOTD Road Design, giving her a practical understanding of DOTD review expectations, plan development procedures, and design decision-making. Her targeted support on US 190 Phase 1 adds corridor familiarity, while her recent DOTD roundabout and roadway widening experience makes her well suited to lead Phase 2 roadway design.					
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).				
07/19 - 07/25	 S.P. No. H.001344, US 190: LA 437 to US 190 Bus (Ph 1); LADOTD; St. Tammany Parish, LA – Project Engineer. Kelly provided targeted engineering support during design and construction support for US 190 Phase 1. Her work included Utility Conflict Matrix updates, signing and striping review, design exception support, 60% Final Plan markup assistance, change order review/submittal support, and review of construction-phase RFI information.				
02/20 - 12/22	S.P. No. H.012812, US 190 at Northshore and Camp Villere; LADOTD; St. Tammany Parish, LA – Engineer of Record. Kelly served as Lead Roadway Engineer for the design and plan preparation of an urban multi-lane roundabout at US 190 and Northshore Boulevard and a single-lane roundabout at US 190 and Camp Villere Road. She was responsible for roadway design including horizontal and vertical alignments, roundabout geometrics, drainage systems (subsurface and open ditch), typical sections, sequence of construction, and quantity take-offs. She prepared design reports and cost estimates and coordinated environmental efforts, including public meeting exhibits. Kelly also provided QA/QC of subconsultant deliverables, including traffic signal design and signing and striping plans.				
11/23 - Ongoing	S.P. No. H.015576, LA 447 & LA 1025: Roundabout; LADOTD; Livingston Parish, LA – Engineer of Record. Kelly serves as Engineer of Record for the design and plan preparation of an urban single-lane roundabout at the intersection of LA 447 and LA 1025 as a task order under the LADOTD Roadway Design Services IDIQ contract. She is responsible for overall project execution including development of preliminary layouts, defining project limits, and roadway design elements such as horizontal and vertical alignments, roundabout geometrics, AutoTURN movements, drainage systems (subsurface and open ditch) typical sections, sequence of construction, and quantity take-offs. Kelly leads preparation of design report forms and cost estimates and coordinates environmental efforts, including development of exhibits, public meeting materials, and participation in stakeholder coordination and attendance of the public meeting. She supports scheduling and coordination of public meetings and presentations in accordance with LADOTD environmental requirements. Kelly coordinates with LADOTD and subconsultants to maintain alignment with project requirements and schedule.				

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

01/25 - Ongoing	S.P. No. H.015587, LA 3211 @ Yokley Road Roundabout; LADOTD; St. Mary Parish, LA – Engineer of Record. Kelly serves as Lead Roadway Engineer and Engineer of Record for this concrete, single-lane roundabout at the intersection of LA 3211 and Yokley Road as a task order under the LADOTD Roadway Design Services IDIQ contract. Designed as a task order under the LADOTD Roadway Design Services Statewide IDIQ, the project includes slip lanes at all four legs and ties into existing four-lane divided median sections on LA 3211. Kelly is responsible for full roadway design and plan development, including horizontal and vertical alignments, roundabout geometry, AutoTURN analyses, joint layouts, drainage systems (subsurface and open ditch) typical sections, and construction phasing. Kelly leads preparation of design report forms and cost estimates and coordinates environmental efforts, including development of exhibits, public meeting materials, and participation in stakeholder coordination and attendance of the public meeting. She also supported review of existing drainage mapping to assist survey development and deliverables.
06/25 - 02/26	S.P. No. H.016095, LA 70 Rehabilitation; LADOTD; St. Mary Parish, LA – Project Engineer. Kelly provided independent QA/QC review of subsurface drainage design for this urban roadway rehabilitation project as a task order under the LADOTD Roadway Design Services IDIQ contract. She coordinated with the Engineer of Record to ensure compliance with LADOTD hydraulic requirements and reviewed plans and supporting calculations for accuracy and completeness.
05/19-03/23	S.P. No. H.011152, I-12: US 190 to LA 59; LADOTD; St. Tammany Parish, LA – Project Engineer. Kelly served as the Project Engineer for the design and plan development for signing and pavement marking improvements along I-12 between US 190 and LA 59. She developed signing layout plans, including ground-mounted and overhead sign support locations, and coordinated guardrail design associated with sign installations. Kelly prepared sign shop drawings for non-standard signs using SignCAD, developed clearance diagrams for overhead structures, and completed the Engineering Record of Decision Document (ERDD).
01/16 - 05/19*	S.P. No. H.002424, LA 70: Sunshine Bridge - LA 22; LADOTD; St. James Parish, LA – Project Engineer. Kelly supported design and plan preparation for the widening of approximately 4 miles of LA 70 from the Sunshine Bridge to LA 22, expanding the corridor from two lanes to a four-lane divided roadway. She assisted in development of roadway design elements including typical sections, median layouts, and access management features such as median openings and J-turns. Kelly contributed to plan production and coordination with the project team to support delivery in accordance with LADOTD standards and requirements.
12/23 - Ongoing	S.P. No. H.015555, LA 1077 / Brewster Road Roundabout; St. Tammany Parish Government; St. Tammany Parish, LA – Engineer of Record. Kelly leads roadway design and plan preparation for this roundabout project. She is responsible for development of roadway geometry, AutoTURN analyses, drainage systems (subsurface and open ditch), typical sections, quantity take-offs, and construction sequencing. Kelly leads preparation of design report forms and cost estimates and coordinates environmental efforts, including development of exhibits, public meeting materials, and participation in stakeholder coordination and attendance of the public meeting. She supports scheduling and coordination of public meetings and presentations in accordance with LADOTD environmental requirements.
09/25-Ongoing	S.P. No. H.010795, LA 42: Roundabout at Joe Sevario Road; LADOTD; Ascension Parish, LA – Engineer of Record. Kelly serves as Engineer of Record for the design and plan preparation of an urban single-lane roundabout at the intersection of LA 42 and Joe Sevario Road as a task order under the LADOTD Roadway Design Services IDIQ contract. She is responsible for overall project execution including development of preliminary layouts, defining project limits, and roadway design elements such as horizontal and vertical alignments, roundabout geometrics, drainage systems (subsurface and open ditch), AutoTURN movements, typical sections, sequence of construction, and quantity take-offs. Kelly coordinates with LADOTD and subconsultants to maintain alignment with project requirements and schedule.

* previous employer

16. Staff Experience

Firm employed by:



T. BAKER SMITH



Name	Brady Smith, PE, PMP			Years of relevant experience with this employer	4
Title	Project Manager, Transportation			Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization				Bachelor of Science / 2016 / Civil Engineering	
Active registration number / state / expiration date				PE.45362 / Louisiana / 09.30.2027	
Year registered	2021	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities: Engineer. Brady will provide roadway engineering services.					
Brady Smith, PE, PMP will provide roadway engineering support for US 190 Phase 2, bringing DOTD roadway design experience in roundabouts, roadway widening, drainage, hydraulics, bridge replacement approaches, construction phasing, and cost estimating. Prior to joining TBS, Brady gained valuable experience with LADOTD, giving him a practical understanding of DOTD standards, plan development procedures, and review expectations. Brady strengthens the Phase 2 roadway design team through his recent Engineer of Record roles on DOTD roundabout and roadway task orders, supporting geometric design, drainage coordination, TMP considerations, and constructible plan development.					
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection” etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
09/24 - Ongoing	S.P. No. H.015721, LA 30: Roundabout @ St Elizabeth/ S Penn; LADOTD; Ascension Parish, LA – Engineer of Record. Brady serves as Engineer of Record for this urban multi-lane roundabout project delivered as a task order under the LADOTD Roadway Design Services IDIQ contract. He is responsible for overall project execution including preliminary schematic layout, defining project limits, and roadway design elements such as horizontal and vertical alignments, roundabout geometrics, AutoTURN analyses, typical sections, construction phasing, and quantity take-offs. He leads preparation of design report forms and cost estimates and supports environmental coordination, including development of exhibits for public meetings and stakeholder coordination.				
07/25 - 09/25	S.P. No. H.015308, I-49: I-10 to St. Landry Parish Line; LADOTD; Lafayette Parish, LA – Engineer of Record. Brady served as the lead engineer for the design and plan production of this pavement preservation project as a task order under the LADOTD Roadway Design Services IDIQ contract. The project included milling, patching, and overlay of approximately 9 miles of interstate, along with guardrail replacement and rehabilitation of concrete sections. He was responsible for roadway design elements including guard rail design and cost estimates and assisted with survey deliverables (performed under Contract 44-21973). Brady ensured delivery of plans within a 45-day accelerated schedule to meet LADOTD’s expedited project needs.				
03/23 - 07/23	S.P. No. H.013116, LA 20 Widen: LA 307 – S. Vacherie; LADOTD; St. James & Lafourche Parishes, LA – Project Engineer. Brady supported delivery of this roadway widening project involving asymmetrical widening of approximately 2.7 miles of LA 20 to add 8-foot shoulders. He led final QA/QC review and implementation of comments for construction plans, including horizontal and vertical geometry, drainage design, cross sections, and signing and pavement markings, ensuring compliance with LADOTD standards.				

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

05/23 – Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA – Project Manager/Engineer of Record. Brady manages delivery of multiple bridge replacement projects under this program, including development of project schedules, subconsultant coordination, and manhour estimation. He leads roadway and bridge design including horizontal and vertical alignments, bridge hydraulic design, cross sections, guardrail calculations, and cost estimates. He oversees plan production, QA/QC, and development of project documentation including Design Report Forms, Bridge and Hydraulic Design Criteria, Design Exceptions, and Design Waivers while coordinating with LADOTD and stakeholders across multiple concurrent projects.
07/24 – Ongoing	23-EN-HC-0029, Highland Road at Pecue Lane; City of Baton Rouge, East Baton Rouge Parish, LA – Project Manager / Engineer of Record. Brady manages project execution including schedule development, stakeholder coordination, and subconsultant management for this intersection improvement project. He has led development of the Design Study, including traffic analysis, environmental documentation, drainage mapping, and right-of-way mapping, and will serve as Engineer of Record for final design and plan production.
08/24 – 10/25	MA-18-07, Braud Road At Germany Road Roundabout, MoveAscension, Ascension Parish, LA – Engineer of Record. Brady served as the Engineer of Record for a single-lane roundabout project at the intersection of Braud, delivered as a task order in the MoveAscension program. He was responsible for overall project execution including horizontal and vertical alignments, roundabout geometrics, drainage systems (subsurface and open ditch), typical sections, sequence of construction, and quantity take-offs. Brady also provided QA/QC of subconsultant deliverables, including temporary traffic signal and roadway lighting plans.
02/22 – Ongoing	Contract 44-19336, Rural Bridge Replacement Initiative (Phase II); LADOTD; Multiple Districts – Engineer of Record. Brady serves as lead engineer for design and plan production of multiple bridge replacements across north Louisiana. He is responsible for roadway and bridge design elements including alignment, hydraulics, cross sections, guardrail design, and cost estimates. He performs load rating analysis and provides QA/QC for additional structures, and oversees development of environmental deliverables and project documentation including design reports and hydraulic criteria.
04/17 – 02/19*	S.P. No. H.010124, LA 16: Roundabout @ LA 447; LADOTD; Livingston Parish, LA – Project Engineer. Brady supported design and plan production for this roundabout project including roadway geometry, drainage design, construction phasing, traffic control, right-of-way determination, and cost estimation, contributing to successful project delivery.
01/17 – 02/19*	S.P. No. H.008312, LA 1042 Bridges Near Greensburg; LADOTD; St. Helena Parish, LA – Project Engineer. Brady supported design and plan production for bridge replacement projects including roadway geometry, diversion road design, construction phasing, traffic control, and cost estimation. The project included replacement of multiple timber trestle bridges with concrete structures while maintaining traffic through diversion routes.

* previous employer

16. Staff Experience

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



Name	Daniel Binet, PE			Years of relevant experience with this employer	13
Title	Lead Transportation Engineer, Bridges			Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization				Bachelor of Science / 2014 / Civil Engineering	
Active registration number / state / expiration date				PE.42997 / Louisiana / 03.31.2027	
Year registered	2018	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities: Engineer. Daniel will provide roadway engineering services.					
Daniel Binet, PE will provide roadway engineering support for US 190 Phase 2, drawing on direct involvement with the adjoining Phase 1 corridor and recent DOTD roadway assignments. He served as Engineer of Record for the US 190 Phase 1 bridge, supported roadway design tasks for the corridor, and executed construction support through shop drawing reviews, RFI responses, and revised plan development. His recent roadway experience also includes serving as Engineer of Record for LA 70 Rehabilitation and providing QA/QC review on DOTD roadway and roundabout projects. Daniel is included on the Phase 2 team to provide corridor continuity, construction-informed design perspective, and additional technical review capacity.					
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 – 02/26	 S.P. No. H.001344, US 190: LA 437 to US 190 Bus (Ph 1); LADOTD; St. Tammany Parish, LA – Engineer of Record/Project Engineer. Daniel served as Engineer of Record for the new 1,400-foot bridge over the Bogue Falaya River, including alternative evaluation, TS&L development, preliminary and final bridge plans, and structural details. He also supported roadway design tasks associated with the US 190 widening, including bridge approach geometry, roadway tie-ins, and plan development. During construction, Daniel executed construction-support services, including shop drawing reviews, RFI responses, and revised plan development.				
04/25 – 03/26	S.P. No. H.016095, LA 70 Rehabilitation; LADOTD; St. Mary Parish, LA – Engineer of Record. Daniel served as Engineer of Record for this roadway rehabilitation project in St. Mary Parish, delivered as a task order under the LADOTD Roadway Design Services IDIQ contract. In this role, he was responsible for overall design development and ensuring compliance with LADOTD standards across all plan components. He maintained direct communication with the LADOTD Project Manager throughout design, coordinating on project requirements, schedules, and deliverables to support consistent and timely plan development.				
05/24 – Ongoing	S.P. No. H.015576, LA 447 & LA 1025: Roundabout; LADOTD; Livingston Parish, LA – QA/QC Reviewer. Daniel performed quality assurance and quality control reviews of plan sheets, providing independent technical review to ensure compliance with LADOTD design guidelines and plan production standards. He applied T. Baker Smith’s internal QA/QC procedures, consistent with DOTD requirements, to review and finalize design components, cost estimates, and plan submittals.				
01/14 – 06/21	S.P. No. H.004113, LA 3241 (LA 435 to LA 40/41); LADOTD; St. Tammany Parish, LA – Project Engineer. Daniel assisted with roadway design for this 5.5-mile, four-lane rural arterial project from LA 435 to Bush, Louisiana. His responsibilities included roadway geometrics, hydraulic design, quantity calculations, and cost estimate review. He also supported plan production and coordinated with the design team to advance project development.				

16. Staff Experience

Firm employed by:



T. BAKER SMITH



Name	Daniel Fontenelle, PE			Years of relevant experience with this employer	5
Title	Project Engineer, Transportation			Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization				Bachelor of Science / 2021 / Civil Engineering	
Active registration number / state / expiration date				PE.50693 / Louisiana / 03.31.2028	
Year registered	2025	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities: Engineer. Daniel will provide roadway engineering services.					
Daniel Fontenelle, PE provides roadway design support for TBS' transportation practice, with experience in roundabout design, drainage design, plan production, and construction sequencing. Daniel is a key in-house resource for suggested sequence of construction on TBS roundabout projects, coordinating with TBS' constructability reviewer to develop project-specific approaches to maintaining traffic through construction. His design and construction-support assistance on US 190 Phase 1 provides familiarity with the adjoining corridor's plan development and construction-phase process, which he will apply to roadway design, drainage, and construction sequencing for US 190 Phase 2.					
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	 S.P. No. H.001344, US 190: LA 437 to US 190 Bus (Ph 1); LADOTD; St. Tammany Parish, LA – Project Engineer. Daniel provided design and construction-support assistance for US 190 Phase 1, including plan production, quantity checks, bridge plan revisions and coordination of revised plan sheets during construction. His construction-support work included assistance with change orders, RFIs, drainage summary updates, riser elevation adjustments, girder camber-related plan revisions, revetment updates, quantity revisions, and preparation of revised sheets for DOTD submittal.				
11/23 - Ongoing	S.P. No. H.015576, LA 447 & LA 1025: Roundabout; LADOTD; Livingston Parish, LA – Project Engineer. Daniel supports roadway plan development, drainage and hydraulic design, quantity development, and suggested sequence of construction for this single-lane roundabout.				
12/24 - 04/25	S.P. No. H.015721, LA 30: Roundabout @ St. Elizabeth / S. Penn; LADOTD; Ascension Parish, LA – Project Engineer. Daniel supported roadway plan production, drainage design, quantity development, and suggested sequence of construction for this multi-lane roundabout and roadway widening project.				
05/25 - Ongoing	S.P. No. H.015587, LA 3211 @ Yokley Road Roundabout; LADOTD; St. Mary Parish, LA – Project Engineer. Daniel supports roadway plan production, drainage design, quantity development, and suggested sequence of construction for this concrete roundabout tying into existing four-lane divided roadway sections.				
12/25 - Ongoing	S.P. No. H.010795, LA 42: Roundabout at Joe Sevario Road; LADOTD; Ascension Parish, LA – Project Engineer. Daniel supports roadway plan production, drainage design, quantity development, and suggested sequence of construction, including traffic-maintenance strategies with an allowable single-lane leg closure.				

16. Staff Experience

Firm employed by:



T. BAKER SMITH



Name	Doyle Paul Carroll, PE			Years of relevant experience with this employer	9
Title	Senior Project Engineer			Years of relevant experience with other employer(s)	13
Degree(s) / Years / Specialization				Bachelor of Science / 2006 / Civil Engineering Bachelor of Science/ 2003 / Mechanical Engineering	
Active registration number / state / expiration date				PE.33902 / Louisiana / 09.30.2026	
Year registered	2021	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities: Engineer. Paul will provide hydraulic design services.					
Doyle Paul Carroll, PE will provide hydraulic analysis and review for US 190 Phase 2. He brings extensive LADOTD and local transportation drainage experience, including bridge hydraulic modeling, cross drain evaluations, drainage reports, subsurface drainage design, detention analysis, and floodplain modeling. Paul develops practical hydraulic solutions that meet DOTD requirements while supporting roadway geometry, grading, constructability, and plan development. For US 190 Phase 2, he will support drainage design and hydraulic review for the corridor’s roadway and roundabout improvements.					
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).				
02/21 - 12/22	S.P. H.012812 US 190 at Northshore and Camp Villere, LADOTD, St. Tammany Parish, LA – Project Engineer. Developed a detailed drainage model, coordinated technical requirements with project engineers, delivered model results, and conducted an on-site field visit to verify drainage conditions.				
06/17 - 06/21	S.P. H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41), LADOTD, St. Tammany Parish, LA – 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.				
11/18 - 08/19	S.P. No. H.011152, I-12 Widening (US 190 to LA 59), LADOTD, St. Tammany Parish, LA – Engineering Support. Assisted with 11/18 - 08/19 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				
10/25 - Ongoing	OLHC FY26 Bridge Bundle Program; LADOTD; Louisiana – Hydraulics Lead. The overall project scope includes the replacement of multiple off-system bridges throughout Louisiana. Paul performed hydraulic modeling and design in accordance with LADOTD requirements, including drainage evaluations, structure sizing, and scour analysis. He prepared hydraulics reports, bridge opening sketches, and hydraulic summary tables, and coordinated with the PMC to address comments and obtain approval. Key sites include LA 36 over Creek, LA 1071 over Creek, LA 995 over False Branch, and LA 444 over Bayou Barbary.				

16. Staff Experience

Firm employed by:



T. BAKER SMITH



Name	Lisa Osborne			Years of relevant experience with this employer	12
Title	Senior Project Designer			Years of relevant experience with other employer(s)	33
Degree(s) / Years / Specialization				N/A	
Active registration number / state / expiration date				N/A	
Year registered	N/A		Discipline	N/A	
Contract role(s) / brief description of responsibilities: Senior Technician. Lisa will assist with roadway design and manage plan preparation.					
Lisa Osborne is TBS' lead Senior Project Designer for transportation projects, with over 45 years of CAD experience and extensive LADOTD roadway plan production expertise using InRoads, OpenRoads, and AutoTURN. She has led corridor modeling, cross sections, quantities, graphical grading, and plan development for widening, interstate, bridge approach, and roundabout projects. Lisa was a core production team member for US 190 Phase 1 from project inception at TBS, supporting roadway modeling, plan development, revisions, and construction-support needs. For US 190 Phase 2, she brings direct corridor familiarity and unmatched in-house experience modeling TBS' DOTD roundabout 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).				
10/18 - 06/25	 S.P. No. H.001344, US 190: LA 437 to US 190 Bus (Ph 1); LADOTD; St. Tammany Parish, LA - Senior Project Technician. Lisa supported US 190 Phase 1 from project inception at TBS, developing horizontal and vertical alignments, roadway models, cross sections, quantities, and plan sheets for the widening corridor. Her work also included bridge approach modeling, retaining wall and revetment layout support, plan revisions, and construction-support assistance throughout delivery.				
03/20 - 12/22	S.P. No. H.012812, US 190 at Northshore and Camp Villere; LADOTD; St. Tammany Parish, LA - Senior Project Technician. Lisa created roadway templates and developed the corridor model for the multi-lane roundabout at US 190 and Northshore Boulevard and the single-lane roundabout at US 190 and Camp Villere Road. She prepared graphical grading, cross sections, earthwork volumes, plan/profile sheets, typical sections, geometric layouts, joint layouts, and quantities.				
12/23 - Ongoing	S.P. No. H.015576, LA 447 & LA 1025: Roundabout; LADOTD; Livingston Parish, LA - Senior Project Technician. Lisa created roadway templates and developed the corridor model for this single-lane roundabout. She prepared graphical grading, cross sections, earthwork volumes, plan/profile sheets, typical sections, geometric layouts, joint layouts, and quantities. She also used AutoTURN to confirm turning movements for design vehicles, including WB-67 and BUS-45.				
07/17 - 04/23	S.P. No. H.013116, LA 20 Widen: LA 307 - S. Vacherie; LADOTD; St. James & Lafourche Parishes, LA - Senior Project Technician. Lisa supported roadway design for the widening of 2.7 miles of LA 20 to add shoulders. She developed roadway templates and corridor models, determined limits of construction, prepared and annotated cross sections, calculated earthwork volumes, and assisted in evaluating embankment requirements associated with roadway widening and settlement.				

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

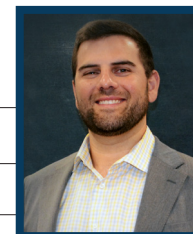
04/15 - 06/21	S.P. No. H.004113, I-12 to Bush: LA 3241: LA 435 to LA 40/41; LADOTD; St. Tammany Parish, LA - Senior Project Designer. Lisa supported design for a new 5.5-mile, four-lane RA-3 roadway from LA 435 to Bush. Her work included topographic survey data processing, roadway corridor modeling, open ditch modeling, median crossover and intersection modeling, and roadway plan production using MicroStation and InRoads.
11/24 - 04/25	S.P. No. H.015721, LA 30: Roundabout @ St. Elizabeth / S. Penn; LADOTD; Ascension Parish, LA - Senior Project Technician. Lisa supports roadway modeling and plan production for this multi-lane roundabout and roadway widening project. Her work includes development of roadway templates, corridor modeling, graphical grading, cross sections, earthwork quantities, typical sections, geometric layouts, joint layouts, and plan sheets needed to support roundabout design and construction sequencing.
12/21 - 01/25	S.P. No. H.014407, LA 621 at Roddy Rd; Ascension Parish Government; Ascension Parish, LA - Senior Project Technician. Lisa created roadway templates and developed the corridor model for the single-lane roundabout at LA 621 and Roddy Road. She prepared graphical grading from the roadway model, derived cross sections and earthwork volumes, and developed plan/profile sheets, typical sections, geometric layouts, cross sections, and quantities.
10/16 - 02/21	S.P. No. H.011152, I-12: US 190 to LA 59; LADOTD; St. Tammany Parish, LA - Senior Project Technician. Lisa supported roadway geometric design for the four-mile widening and reconstruction of I-12 in Covington. Her work included horizontal and vertical alignments, corridor modeling, median barrier modeling, transitions, open ditches, interchange elements, Level 4 TMP phasing models, and roadway plan production using MicroStation, InRoads, CADConform, and AutoTURN.
02/25 - Ongoing	S.P. No. H.015587, LA 3211 @ Yokley Road Roundabout; LADOTD; St. Mary Parish, LA - Senior Project Technician. Lisa supports roadway modeling and plan production for this concrete roundabout tying into existing four-lane divided roadway sections. Her work includes corridor modeling, graphical grading, cross sections, earthwork volumes, typical sections, geometric layouts, joint layouts, quantities, and plan sheets needed to support roundabout geometry, drainage, and construction sequencing.

16. Staff Experience

Firm employed by:



T. BAKER SMITH



Name	Marc Dunn, Jr., PE			Years of relevant experience with this employer	2
Title	Lead Professional, CE&I			Years of relevant experience with other employer(s)	13
Degree(s) / Years / Specialization				Bachelor of Science / 2015 / Civil Engineering	
Active registration number / state / expiration date				PE.43705 / Louisiana / 03.31.2028	
Year registered	2019	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities: Supervisor - Eng. Marc will conduct Constructability Reviews.					
Marc Dunn, Jr., PE leads TBS' CE&I group and brings over 15 years of construction engineering, inspection, contract administration, and field problem-solving experience for transportation projects. He supports TBS' design teams by providing constructability reviews, evaluating construction sequencing, and helping develop suggested sequence of construction plans that reflect field conditions, contractor operations, and traffic-maintenance needs. For US 190 Phase 2, Marc will serve as Constructability Reviewer, applying construction-phase lessons from US 190 Phase 1 and recent roundabout assignments to help develop practical, buildable preliminary 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).				
10/24 - 06/25	 S.P. No. H.001344, US 190: LA 437 to US 190 Bus (Ph 1); LADOTD; St. Tammany Parish, LA - Construction Engineer. Marc provided construction engineering support during US 190 Phase 1, including review of RFIs and contractor submittals and evaluation of constructability issues encountered during construction. He assessed field conditions, reviewed girder camber deviations during erection, and coordinated with the contractor and design team to develop practical mitigation strategies. His support helped align design intent, construction sequencing, and project specifications while maintaining construction progress.				
07/24 - 02/25	S.P. No. H.015576, LA 447 & LA 1025: Roundabout; LADOTD; Livingston Parish, LA - Constructability Reviewer. Marc supported development of the suggested sequence of construction for this single-lane roundabout delivered under DOTD's Roadway Design Services IDIQ. He reviewed sequencing concepts, traffic-maintenance needs, and construction-phase access considerations, and performed an independent constructability review of the plans to help identify potential field issues before final design.				
09/24-01/25	Braud Road at Germany Road Roundabout; Ascension Parish, LA - Constructability Reviewer. Marc performed an independent constructability review of the roundabout plans and assisted the design team in developing the suggested sequence of construction. He reviewed traffic-maintenance needs, construction phasing, and field implementation considerations, and helped develop a contract time worksheet to support preparation of the construction proposal for Ascension Parish.				
04/26 - Ongoing	S.P.No.H.010795,LA42:RoundaboutatJoeSevarioRoad;LADOTD;AscensionParish,LA-ConstructabilityReviewer.Marc supported development of the suggested sequence of construction for this single-lane roundabout under DOTD's Roadway Design Services IDIQ. His work included reviewing construction sequencing, traffic-maintenance strategies, and project-specific access needs. He also assisted with coordination involving Ascension Parish to identify the allowable closure duration for one roundabout leg during construction.				

16. Staff Experience

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



Name	Perry Smith, Jr.	Years of relevant experience with this employer	6
Title	SUE Project Manager	Years of relevant experience with other employer(s)	18

Degree(s) / Years / Specialization **Associate of Science / 2007 / Electronics**

Active registration number / state / expiration date **N/A**

Year registered **N/A** Discipline **N/A**

Contract role(s) / brief description of responsibilities: **Senior Technician. Perry will provide Utility Conflict Analysis services for the project.**

Perry Smith, Jr. is a SUE Project Manager with over 24 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 possesses comprehensive knowledge of ASCE/UESI/CI 75-22 and ASCE/UESI/CI 38-22 standards and is highly experienced in utility conflict identification and the development of conflict matrices and 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).
12/23 - Ongoing	North Columbia Street Bridge Replacement; City of Covington; Covington, LA – SUE Project Manager. Responsible for all Subsurface Utility Engineering Quality Level A and Quality Level B services and performed QA/QC on the topographic survey submitted to the City of Covington to ensure compliance with ASCE 38-02.
06/21 – 10/23	S.P. No. H.003931.5, Calcasieu River Bridge (HBI); LADOTD; Calcasieu Parish, LA – Task Manager. Managed all Quality Level A SUE services and provided QA/QC for Quality Level B SUE services to ensure compliance with ASCE 38-02. Performed records research for all utility companies and verified all available records were obtained.
01/22 – 07/22	S.P. H.012541.5, LA 594, Overpass I-20; LADOTD; Ouachita Parish, LA – Field Manager. Managed the field staff providing Subsurface Utility Engineering Quality Level B and Quality Level C services and performed QA/QC on the field data.
10/21 – 03/22	S.P. H.014747.5, Southern University Ravine Protection; LADOTD; East Baton Rouge Parish, LA – Field Manager. Managed the field staff providing Subsurface Utility Engineering Quality Level B and Quality Level C services and performed QA/QC on the field data. Ensured all work was completed within the truncated time frame.
11/21 – 02/22	S.P. H.014670.5, LA 1270: LA 77 to End of Control Section; LADOTD; Iberville Parish, LA – Field Manager. Managed the field staff providing Subsurface Utility Engineering Quality Level B and Quality Level C services and performed QA/QC on the field data. Ensured all work was completed within the truncated time frame. LADOTD Location and Survey field staff performed the topographic survey and we ensured a smooth working environment for data collection.
03/22 – 09/22	MovEBR Plank – Nicholson, Subsurface Utility Engineering; City/Parish of Baton Rouge; Baton Rouge, LA – SUE Field Manager. Providing SUE services in 15 designated project sites in accordance with the recommended practices and procedures described in ASCE Publication CI/ASCE 38-22, Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data.

16. Staff Experience

Firm employed by:



T. BAKER SMITH



Name	Jean Reulet, III, PLS			Years of relevant experience with this employer	5
Title	Survey Lead Professional, Transportation			Years of relevant experience with other employer(s)	13
Degree(s) / Years / Specialization				Bachelor of Science / 2011 / Geomatics	
Active registration number / state / expiration date				PLS.5145 / Louisiana / 03.31.2028	
Year registered	2015	Discipline	Professional Land Surveyor		
Contract role(s) / brief description of responsibilities: Surveyor. Jean will manage all necessary surveying elements for the project.					
Jean Reulet, III, PLS serves as TBS' Survey Lead Professional for Transportation and brings extensive LADOTD topographic survey, property survey, and right-of-way mapping experience. Jean served as Surveyor of Record for the existing US 190 corridor survey, giving him direct familiarity with the survey basis and corridor conditions. For Phase 2, Jean will help the team evaluate any targeted survey update needs, confirm existing information, and manage supplemental survey or right-of-way mapping services if requested by DOTD.					
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).				
02/17 - 04/18*	 H.004987 US 190 Collins Blvd. Widening; LADOTD; St. Tammany Parish, LA - Surveyor of Record. Performed a Topographic Survey for the widening of approximately 3 miles of US 190 in St. Tammany Parish, LA including the replacement of a bridge over the Bogue Falaya River. Coordinated with field crews, technicians, and Subsurface Utility Engineer. Provided QAQC and assisted in Deliverables preparation.				
11/21 - Ongoing	Contract 44-21973 IDIQ for Professional Surveying Services; LADOTD; Statewide, LA - Project Manager/Surveyor of Record. Jean serves as the project manager and surveyor of record for this Surveying Services IDIQ. He is responsible for manhour estimate preparation and contract negotiations. Jean coordinates with private landowners, railroads, and other entities to obtain right-of-entry prior to survey commencement. He oversees the topographic data collection and processing, utility research, and drainage map development. He also provides QAQC and ensures delivery according to project schedule. To date, Jean has successfully completed 12 task orders with one more currently active.				
11/23 - 06/24	S.P. No. H.015576, LA 447 & LA 1025: Roundabout; LADOTD; Livingston Parish, LA - Lead Professional/Surveyor of Record. Responsible for staff oversight and coordination, QAQC, data 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.				
07/21 - 02/24	Contracts 44-17598 and 44-19336, Rural Bridge Replacement Initiative, Phases I and II; LADOTD; Districts 04, 05, 08, 58 - Survey Project Manager. Jean managed survey delivery for a combined 87 bridge replacement sites under LADOTD's Rural Bridge Replacement Initiative. His responsibilities included coordinating field crews, processing survey data, performing QA/QC of deliverables, conducting title research, and preparing property surveys and right-of-way maps for affected tracts. The work supported identification of required takings and servitudes and provided roadway, bridge, channel, and property information needed for design and ROW documentation.				

* previous employer

16. Staff Experience

Firm employed by:



T. BAKER SMITH



Name	Anthony Burns			Years of relevant experience with this employer	4
Title	Project Manager			Years of relevant experience with other employer(s)	19
Degree(s) / Years / Specialization				N/A	
Active registration number / state / expiration date				N/A	
Year registered	N/A	Discipline	N/A		
Contract role(s) / brief description of responsibilities: Senior Technician. Anthony will provide surveying services to assist with roadway design.					
Anthony Burns has over 23 years of survey experience supporting LADOTD, parish, and municipal projects involving topographic, right-of-way, boundary conventional, terrestrial LiDAR, and mobile LiDAR surveys. Anthony was part of the survey team for the existing US 190 corridor survey, giving him familiarity with the project corridor, survey data, and field conditions. For Phase 2, he will assist with targeted survey update needs, field crew coordination, data processing, QA/QC, and deliverable preparation if supplemental survey information is requested by DOTD.					
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).				
03/17 – 04/18 *	 S.P. No. H.004987, US 190 Collins Blvd. Widening; LADOTD; St. Tammany Parish, LA – Sr. Project Manager; Responsible for Topographic survey, field crew coordination and project QA/QC for the widening of a three-mile portion of US 190 in Covington, LA. DTM width was approximately 300ft.				
11/23 – 06/24 (survey complete)	S.P. No. H.015576, LA 447 & LA 1025: Roundabout; LADOTD; Livingston Parish, LA – 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.				
09/22 – Ongoing	Contract 44-21973 IDIQ for Professional Surveying Services; LADOTD; Statewide, LA – Sr. Technician. Processes topographic survey field data and utility information. Assists in field crew coordination, QA/QC, and Deliverables preparation. To date, twelve task orders have been successfully completed under this contract.				
10/22 – 10/23	Contract 44-17598, Contract 44-19336, Rural Bridge Replacement Initiative, Ph I and Ph II (87 bridge structures); LADOTD; Districts 04, 05, 08, 58 – Survey Technician. Responsible for review of topographic surveys.				
05/23 – Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA – 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.				

* previous employer

16. Staff Experience

Firm employed by:  **CRESCENT**
ENGINEERING & MAPPING LLC



Name	Dennis M. Hymel, Jr., PE			Years of relevant experience with this employer	5
Title	President/Manager			Years of relevant experience with other employer(s)	17
Degree(s) / Years / Specialization				Bachelor of Science / 2009 / Civil Engineering	
Active registration number / state / expiration date				PE.38172 / Louisiana / 09.30.2027	
Year registered		2013	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities: Supervisor - Eng. Dennis will serve as Deputy Project Manager.					
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 - 08/21 (previous employer)		🔑 S.P. H.001344, US 190: LA 437 to US 190 BUS (Ph. 1), St. Tammany Parish (LADOTD) - Supervising/QC Engineer. Performed QC/QA duties of urban roadway design elements including horizontal and vertical geometry, intersection design, concrete curb, graphical grading, striping/signing, construction phasing, roadway barrier and footing details, and oversight of roadway plan production for a one mile, 5-lane urban roadway reconstruction. Coordinated utility conflicts and relocations, and the geotechnical engineering design of bridge footings and embankment settlement.			
04/22 - Ongoing		PA610014, LA 3127 Widening (LA 20 to LA 3213), St. James Parish, LA (St. James Parish) - Project Manager/EOR. Responsible for overall project management and oversight and supervision of all project elements including topographic surveys, traffic analysis and report, roadway widening design, roundabout geometrics, pavement design, drainage design and H&V geometrics. The project involves widening the existing 2-lane roadway to a 4-lane divided median roadway and includes two multi-lane roundabouts, an R-Cut intersection and multiple J-Turn intersections for over 4 miles of arterial widening. Also responsible for the oversight of geotechnical and environmental subconsultants.			
11/24 - Ongoing		S.P. H.014056, I-69 Frontage Road Connector (Stonewall Frierson), Desoto Parish, LA (LADOTD) - Supervising Engineer. Responsible for the supervision of the topographic survey as well as all roadway design elements including horizontal and vertical alignments, roadway geometry and drainage design associated with the reconstruction and primarily asymmetrical widening of approximately 2.5 miles of a 2-lane, rural arterial roadway.			
09/16 - 08/21 (previous employer)		S.P. H.011152, I-12 Widening (US 190 to LA 59), St. Tammany Parish, LA (LADOTD) - Project Manager/Engineer of Record. Responsible for the overall project management, bridge design and all roadway design elements including H&V alignments, interchange geometrics, drainage, preparation of a Level 4 TMP and construction phasing plans along the mainline and interstate ramps. Responsible for coordination of geotechnical design and performed Construction Support Services. Design completed under an accelerated project schedule.			
08/24 - Ongoing		S.P. H.015568, LA 44: Pelican Point Roundabout and Widen, Ascension Parish, LA (LADOTD) - Project Manager/Supervising Engineer. Responsible for overall project management and supervision of the design effort and plan preparation of a multi-lane roundabout at the intersection of LA 44 and Pelican Point Parkway in Gonzales, LA. Project also includes 1-mile of urban collector roadway widening design from a 2-lane to a 4-lane roadway with a divided median including multiple J-turn intersections and bridge widening or reconstruction design.			



16. Staff Experience: Dennis M. Hymel, Jr., PE | Crescent Engineering & Mapping, LLC - continued

04/16 – 08/21 (previous employer)	S.P. H.013116, LA 20 Widening (LA 307 to S. Vacherie), St. James & Lafourche Parishes (LADOTD) – Project Manager/Supervising Engineer. Responsible for the oversight of topographic survey, roadway and bridge design services for the 1.9-mile safety widening of LA 20 near Vacherie, LA. Supervised all plan production activities and major roadway and bridge design elements including H&V geometrics, striping/ signing, drainage design, roadway/bridge construction phasing, bridge superstructure and substructure elements, LRFR analysis and rating. Also responsible for the oversight of the geotechnical design of pavement and settlement analysis as well as concrete pile design.
03/14 – 08/21 (previous employer)	S.P. H.004113, I-12 to Bush: LA 3241(LA 435 to LA 40/41), St. Tammany Parish, LA (LADOTD) – Project Manager/ Engineer of Record. Performed field and office QC of topographic surveys, lead the design team as EOR and was responsible for all roadway design elements including hydraulics, roadway H&V geometrics, superelevation, intersection design, R-CUT and J-turn intersections, striping/signing layouts, graphical grading of intersections. Also prepared Level 3 Traffic Management Plan, prepared roadway plans, served as bridge design QC engineer for twin 4-span AASHTO Type III girder bridges over Talisheek Creek, oversaw entire plan production for 5.5-mile, greenfield, new corridor including a four-lane rural roadway from LA 435 to Bush, LA.
09/18 – 01/20 (previous employer)	MA-18-07, Braud Rd. & Germany Rd. Roundabout, Ascension Parish, LA (Ascension Parish) – Quality Control Engineer. Responsible for QC reviews of all design elements and plan preparation associated with the single lane roundabout at the intersection of Braud Rd. and Germany Rd. in Ascension Parish. QC review elements included H&V alignments, roundabout geometrics, drainage design and inroads modeling. Also responsible for the review of the utility conflict matrix and final right-of-way maps.
09/17 – 08/21 (previous employer)	MA-17-01, Roddy Road Widening (LA 935 to LA 621), Ascension Parish, LA (Ascension Parish Government) – Project Manager/ Lead Engineer. Responsible for all roadway widening design elements, supervision of plan production, and quality control engineer for 160' RC Slab bridge design and hydraulics. Supervised all SUE efforts and SUE EOR for QL D-A for the 1.5-mile widening project in Gonzales, LA.
02/18 – Ongoing	ENG-17-013 & MA-23-01, LA 3127 Extension (LA 70 to LA 1), Ascension Parish, LA (Ascension Parish) – Project Manager/EOR. At previous employer, SUE QL D-A EOR, QC of surveys, responsible for developing Stage 0 report, Line and Grade, roadway design and bridge design (LG-36 girders) for 175' bridge over Bayou Lafourche and curved RC Slab spans over Bayou Napoleon. Currently managing Environmental Assessment and responsible for roadway and bridge design of 8.5 mile, 4-lane, greenfield, new corridor project creating an evacuation route, industrial and heavy vehicle by-pass around Donaldsonville, LA.
03/15 – 05/18 (previous employer)	S.P. H.004932, I-49 South @ LA 318 Interchange, St. Mary Parish. LA (LADOTD) – Project Manager & Engineer of Record. Responsible for Design-Build team coordination, Value Engineering Assessment, roadway geometric design including H&V geometry, hydraulic design including SDP, SD and CDP, intersection layout and design, striping/signing, TMP, environmental support including public hearings and oversight of plan production for nearly (3) miles of RC-2 classification frontage roads for new Interchange on I-49 South.
08/22 – Ongoing	St. James Parish Road Improvements (FY2022 – FY2025), St. James Parish, LA (St. James Parish) – Project Manager/Engineer of Record. Performed site reconnaissance and provided a prioritization matrix of roadway improvements encompassing over 15 miles throughout St. James Parish for four (4) annual roadway rehabilitation programs involving pavement patching, mill and overlay. Also responsible for the oversight of topographic survey operations, design elements including horizontal and vertical alignments and drainage design, provided pavement rehabilitation recommendations, quantity calculations, construction cost estimates and preliminary and final plan production. Provided bidding and construction support throughout the construction of the 2022 and 2024 programs.

16. Staff Experience

Firm employed by:  **CRESCENT**
ENGINEERING & MAPPING LLC



Name	Paul I. Olivier, PE			Years of relevant experience with this employer	3
Title	Engineering Manager			Years of relevant experience with other employer(s)	13
Degree(s) / Years / Specialization				Bachelor of Science / 2010 / Civil Engineering	
Active registration number / state / expiration date				PE.39967 / Louisiana / 03.31.2028	
Year registered	2015	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities: Engineer. Paul will provide roadway design engineering services.					
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 – 01/23 (previous employer)	 S.P. H.001344, US 190: LA 437 – US 190 BUS (Ph. 1), St. Tammany Parish, LA (LADOTD) – Project Manager/Engineer of Record. Engineer of Record responsible for the widening of a 0.9 mile stretch along US 190 from LA 437 to US 190 (Bus.) in Covington, LA. Oversaw plan preparation and the design of project elements such as H&V alignments, superelevation design, roadway geometrics, existing and design drainage maps, striping/signing, typical sections, curb details, graphical grades, concrete joint layouts and inroads modeling of a 5-lane, raised, divided median urban arterial roadway in Covington, LA. Provided quality control of bridge plans, project pay items, quantity take-offs and cost estimate. Also responsible for the development of a utility conflict matrices and Level 4 TMP Document including the analysis and justification for the temporary closure of LA 21 at the bridge crossing at US 190. Also provided Construction Support in the form of reviewing and responding to RFI's, contractor submittals and shop drawings.				
02/20 – 01/23 (previous employer)	S.P. H.012812, US 190 Roundabouts @ Northshore, Camp Villere, St. Tammany Parish, LA (LADOTD) – Project Manager/Supervising Engineer. Led all design and plan preparation activities on a 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. in Slidell, LA. Provided quality control and design oversight of all project elements including H&V alignments, drainage design, striping/signing, construction phasing, roundabout geometrics, autoturn movements, graphical grades, concrete joint layouts, typical sections, inroads modeling, quantity calculations and required right-of-way impacts. Provided environmental support with preparation of project exhibits to be utilized for Public Meetings.				
08/24 – Ongoing	S.P. H.015568, LA 44: Pelican Point Roundabout and Widen, Ascension Parish, LA (LADOTD) – Engineer of Record. Responsible for the design effort and plan preparation of a multi-lane roundabout at the intersection of LA 44 and Pelican Point Parkway in Gonzales, LA. Project also includes 1-mile of roadway widening design from a 2-lane to a 4-lane roadway with a divided median including multiple J-turn intersections and bridge widening or reconstruction design. Responsible for all horizontal/vertical alignments, roundabout/j-turn geometrics, storm/side drain design, superelevation design and calculations, bridge ts&l and public meeting exhibits.				
02/23 – Ongoing	PA610014, LA 3127 Widening (LA 20 to LA 3213), St. James Parish, LA (St. James Parish) – Supervising Engineer. Provided oversight of project design elements and plan production for the widening of an existing 2-lane roadway to a 4-lane divided median roadway with multiple roundabouts and J-turn intersections. Conducted reviews of H&V alignments, roadway and roundabout geometrics, storm drainage design and calculations, construction phasing plans, graphical grades, joint layouts, quantity calculations and inroads modeling.				



16. Staff Experience: Paul I. Olivier, PE | Crescent Engineering & Mapping, LLC - continued

11/24 - Ongoing	S.P. H.014056, I-69 Frontage Road Connector (Stonewall Frierson), Desoto Parish, LA (LADOTD) – Quality Control Engineer. Responsible for all design and plan submittal reviews along with the review of the topographic survey submittal. Reviewed design elements including horizontal and vertical alignments, roadway geometry, major cross drain calculations and pipe sizing for the reconstruction of approximately 2.5 miles of 2-lane, arterial roadway.
09/16 – 10/22 (previous employer)	S.P. H.011152, I-12 Widening (US 190 to LA 59), St. Tammany Parish, LA (LADOTD) – Lead Road Design Engineer. Led roadway design including H&V geometrics, drainage design, mainline and interchange construction phasing, embankment widening, guardrail, striping/ signing and inroads modeling and assisted with the preparation of a Level 4 TMP. Also responsible for oversight of all plan production activities, performed quantity calculations and construction cost estimating, and assisted with construction support in the form of reviewing RFI's and contractor shop drawing for the 4-mile widening of I-12 near Covington, LA. Design completed under an accelerated project schedule.
04/16 – 01/23 (previous employer)	S.P. H.013116, LA 20 Widening (LA 307 to S. Vacherie), St. James & Lafourche Parishes (LADOTD) – Lead Road Design Engineer. Responsible all roadway design and plan production activities for the safety widening of LA 20 near Vacherie, LA. Led the design of roadway elements including H&V alignments, drainage design, construction phasing, superelevation design, guardrail design, striping/signing and inroads modeling. Also performed quantity calculations and construction cost estimates and assisted in preparation of environmental drawings to obtain environmental clearance.
03/14 – 01/23 (previous employer)	S.P. H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41), St. Tammany Parish, LA (LADOTD) – Project Engineer/EOR. Led roadway design including hydraulics, drainage, roadway H&V geometrics, superelevation, intersection design, R-CUT and J-turn intersections, roundabout layouts, assisted with Level 3 Traffic Management Plans and led oversight of roadway plan production for 5.5-mile, four-lane rural roadway from LA 435 to Bush. Provided Construction Support by reviewing and responding to RFI's, contractor submittals and shop drawings.
09/18 – 01/20 (previous employer)	MA-18-07, Braud Rd. & Germany Rd. Roundabout, Ascension Parish, LA (Ascension Parish) – Project Manager/Supervising Engineer. Oversaw the plan preparation and all design elements required for a single lane roundabout at the intersection of Braud Rd. and Germany Rd. in Ascension Parish. Design elements included H&V alignments, roundabout geometrics, drainage design, autoturn movements, graphical grades, typical sections and inroads modeling. Also responsible for preparation of utility conflict matrices and final right-of-way maps.
09/18 – 08/20 (previous employer)	MA-17-01, Roddy Road Widening (LA 935 to LA 621), Ascension Parish, LA (Ascension Parish) – Project Manager. Supervising Engineer for the reconstruction of a 2-lane, Urban Collector in Gonzales, LA. Responsible for the oversight of all roadway and bridge design elements including H&V alignments, urban drainage design, Typical Sections, Intersection Design, and Striping and Signing among others. Responsible for oversight of all Cost Estimate and Design Report Forms and provided bidding assistance and construction support for a separate Clearing and Grubbing Package that was let by Ascension Parish prior to completion of the roadway plans.
08/21 – 02/23 (previous employer)	S.P. H.014407, LA 621 at Roddy Rd. Roundabout, Ascension Parish, LA (Ascension Parish) – Project Manager/Supervising Engineer. Oversaw the plan preparation and all design elements required for a single lane roundabout at the intersection of LA 621 and Roddy Rd. in Ascension Parish. Performed quality control of design elements such as H&V alignments, roundabout geometrics, drainage design, autoturn movements, sequence of construction, typical sections and inroads modeling. Also responsible for leading coordination efforts with a traffic subconsultant regarding the development of a Roundabout Report for LADOTD.

16. Staff Experience

Firm employed by:  **CRESCENT**
ENGINEERING & MAPPING LLC



Name	James P. Ledet, PE, F. ACEC			Years of relevant experience with this employer	3.5
Title	Quality Control Engineer			Years of relevant experience with other employer(s)	44
Degree(s) / Years / Specialization				Bachelor of Science / 1982 / Civil Engineering	
Active registration number / state / expiration date				PE.22428 / Louisiana / 03.31.2028	
Year registered		1986	Discipline	PE/Civil Engineering	
Contract role(s) / brief description of responsibilities: Supervisor - Eng. James will provide roadway design quality control services.					
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		LA 3127 Widening (LA 20 to LA 3213), St. James Parish, LA (St. James Parish) - Quality Control Engineer. Responsible for QC reviews of roadway design elements including H&V alignments, roundabout and j-turn geometrics and drainage design for the widening of an existing roadway from 2-lane to 4-lane with a divided median and two multi-lane roundabouts.			
08/22 - Ongoing		St. James Parish Road Improvements (FY2022 - FY2025), St. James Parish, LA (St. James Parish) - Quality Control Engineer. Responsible for QC reviews of design, plans, quantities and cost estimates associated with the pavement preservation and rehabilitation of over 15 miles of roadways in St. James Parish.			
05/15 - 08/17 (previous employer)		S.P. H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41), St. Tammany Parish, LA (LADOTD) - Senior Supervising Engineer. Supervision and oversight of topographic survey, right-of-way mapping and roadway design services including QC of hydraulic analysis, r-cut and j-turn geometrics, construction phasing and supervision of plan production for the new 5.5-mile, four-lane RA-3 roadway from LA 435 to Bush, LA.			
10/09 - 11/17 (previous employer)		07-EXT-22, Bayou Gardens Blvd. Extension (LA 660 to LA 316), Terrebonne Parish, LA (Terrebonne Parish) - Supervising Engineer. Responsible for the oversight of the topographic survey, right-of-way mapping, roadway design and bridge design for a new 1.6-mile, 2-lane, urban arterial roadway extension in Houma, LA. Also responsible for review of all major road design elements including horizontal and vertical alignments, roadway and intersection geometrics, major cross drain and storm drain design, graphical grades, joint layouts, superelevation calculation and project quantities. Oversaw plan production and provided bidding and construction support for the project.			
07/22 - 10/25		S.P. H.015333, H.015404, H.015407 - Tangipahoa IJA Bridge Replacements, Tangipahoa Parish, LA (LADOTD) - Quality Control Engineer. Responsible for QC reviews of roadway and bridge design including bridge TS&L, bridge hydraulics and scour analysis, roadway and bridge H&V geometry, reviewed roadway and bridge plans and bridge details, review calculations for the replacement of 4 bridge sites Parish- wide in Tangipahoa with RC Slabs and RCB's.			
1994 - 1997 (previous employer)		S.P. 413-01-0011, Hollywood Rd./LA 311 Intersection Improvements/Bridge Replacement, Terrebonne Parish, LA (LADOTD) - Engineer of Record/Project Manager. Responsible for design of roadway, hydraulics, utility relocations, drainage improvements, intersection geometry, permanent striping and signing, construction phasing, bulkheads and bridge design services for intersection improvement and Off-System bridge replacement project.			



16. Staff Experience: James P. Ledet, PE, F. ACEC | Crescent Engineering & Mapping, LLC - continued

11/99 – 01/01 (previous employer)	S.P. 742-07-0019, Bayou Gardens Blvd. Widening: LA 659 to Alma St., Terrebonne Parish, LA (LADOTD) – Engineer of Record/Project Manager. Responsible for topographic surveying, roadway design including H&V alignments, roadway geometrics, intersection improvements, subsurface drainage design and quantity calculations for the one-mile UA-2 widening project. Also responsible for all plan production activities and provided construction support.
03/13 – 08/14 (previous employer)	Parish Project No. 13028, 2013 Road Sales Tax District A Improvements, Lafourche Parish Government, Lafourche Parish, LA – Supervising. Performed quality control reviews associated with the milling, overlay, reconstruction, and concrete curbing and panel replacement of 12 roadways encompassing 7 miles within Lafourche Parish. Reviewed project quantities, and performed constructability and biddability reviews of plans.
02/05 – 05/08 (previous employer)	S.P. 246-01-0054, Route LA 57: Grand Caillou Road, Terrebonne Parish, LA (LADOTD) – Engineer of Record. Responsible for all roadway design aspects including H&V alignments, roadway geometrics, subsurface drainage design, quantity calculations, construction support and topographic survey for two-mile long UA-2, five-lane widening project.
12/22 – Ongoing	S.P. H.015025, McIlin Road over Darling Creek, St. Helena Parish, LA (LADOTD) – Quality Control Engineer. Responsible for QC reviews of roadway and bridge design including bridge TS&L, bridge hydraulics and scour analysis, roadway and bridge H&V geometry, reviewed roadway and bridge plans and bridge details, review calculations for the 3-span curved replacement structure. Accelerated design schedule.
02/23 – Ongoing	EN22-0181, Rousseau Rd. over Tchefuncte River, St. Tammany Parish, LA (St. Tammany Parish) – Quality Control Engineer. Responsible for QC reviews of roadway and bridge design elements including pavement widening vs. reconstruction options, H&V alignments, construction phasing, hydraulic and scour analysis and quantity calculations for the replacement of the existing 4-span bridge near Covington, LA.
04/23 – 03/24	Bridges Near Amite and Bridges Near Independence, Tangipahoa Parish, LA (Tangipahoa Parish) – Quality Control Engineer. Responsible for QC reviews of hydraulics and bridge design including bridge TS&L of alternatives including RC slabs and RCB's, bridge hydraulics and scour analysis, H&V geometry, review calculations and plan production/details, urban drainage design, for the replacement of five (5) bridge structures near Amite and Independence.
12/22 – Ongoing	S.P. H.014992, McHugh Road over Brushy Bayou, East Baton Rouge Parish, LA (LADOTD) – Quality Control Engineer. Responsible for QC reviews of roadway and bridge design including bridge TS&L, bridge hydraulics and scour analysis, roadway and bridge H&V geometry, reviewed roadway and bridge plans and bridge details, review calculations for the replacement structure using special 25' spans, special bents and cantilevered sidewalks for the replacement of the existing vehicular and pedestrian bridges near Baker, LA.
11/10 – 06/14 (previous employer)	S.P. 713-29-0103, Tiger Drive Bridge over Bayou Lafourche, Lafourche Parish, LA (LADOTD) – Engineer of Record. Responsible for topographic surveying, roadway design including approaches, utility relocations, bulkheads and drainage, and bridge design including special RC slabs, curved spans, special bents and rail elements, oversight of construction support and shop drawing review for the 183' long Urban bridge replacement.
1997 – 2011 (previous employer)	S.P. 713-55-0100, St. Ann Bridge Replacement, Terrebonne Parish, LA (LADOTD) – Engineer of Record. Responsible for topographic surveying and all roadway design aspects, bridge design and approaches for the Off-System movable bridge replacement with a single-leaf, bascule span bridge.

16. Staff Experience

Firm employed by:  **CRESCENT**
ENGINEERING & MAPPING LLC



Name	Tyler H. Amedee, PE			Years of relevant experience with this employer	2
Title	Project Engineer			Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization				Bachelor of Science / 2016 / Civil Engineering	
Active registration number / state / expiration date				PE.45334 / Louisiana / 09.30.2027	
Year registered		2021	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities: Engineer. Tyler will provide roadway design engineering services.					
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 – 02/22 (previous employer)	 S.P. H.001344, US 190: LA 437 – US 190 BUS (Ph. 1), St. Tammany Parish, LA (LADOTD) – Project Engineer. Led several roadway design elements including mainline and intersection geometrics, graphical grades, concrete curbing details, construction phasing, roadway barrier and steel sheet pile layout and details, concrete pier protection layout and details and site design. Served as Engineer of Record of several plan sheets including Summary Sheets, Plan & Profile Sheets, TBM Sheets and Existing Drainage Maps. Also assisted with the development of a Level 3 TMP Document and utility conflict matrices and resolutions for the 0.9-mile widening stretch of US 190 in Covington, LA.				
06/18 – 08/21 (previous employer)	S.P. H.011152, I-12 Widening (US 190 to LA 59), St. Tammany Parish, LA (LADOTD) – Project Engineer. Led the design of interstate construction phasing of the mainline and ramps along I-12 from US 190 to LA 59 in Covington, LA. Also assisted in the design and development of several project elements including horizontal and vertical alignments, graphical grading of interstate ramps, and quantity calculations.				
06/18 – 06/21 (previous employer)	S.P. H.004113, I-12 to Bush: LA 3241(LA 435 to LA 40/41), St. Tammany Parish, LA (LADOTD) – Project Engineer. Assisted with several roadway design elements for a 5.5 mile, 4-lane corridor project including J-turn and R-cut intersection geometrics, superelevation calculations, inroads modeling and quantity calculations. Also assisted with the hydraulic analysis of all roadside ditches, side drain pipes and major cross drain pipes. Responsible for the development of the existing and design drainage maps.				
11/24 – Ongoing	S.P. H.014056, I-69 Frontage Road Connector (Stonewall Frierson), Desoto Parish, LA (LADOTD) – Engineer of Record. EOR responsible for all plan submittals and design elements including development of roadway and hydraulic design criteria, horizontal and vertical alignments, roadway geometry, major cross drain calculations and pipe sizing for the reconstruction of approximately 2.5 miles of 2-lane, arterial roadway.				
09/18 – 08/20 (previous employer)	MA-18-07, Braud Rd. & Germany Rd. Roundabout, Ascension Parish Government, Ascension Parish, LA – Lead Project Engineer. Led the roadway design effort and assisted with project management tasks related to the single lane roundabout at the intersection of Braud Rd. and Germany Rd. in Gonzales, LA. Responsible for development of H&V alignments, roundabout geometrics, quantity take-offs, striping and signing, and construction phasing. Also assisted in the development of construction cost estimates and final right-of-way maps.				

16. Staff Experience

Firm employed by:  **CRESCENT**
ENGINEERING & MAPPING LLC



Name	Abbey F. Falcon, PE			Years of relevant experience with this employer	4
Title	Project Engineer			Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization				Bachelor of Science / 2017 / Civil Engineering	
Active registration number / state / expiration date				PE.46035 / Louisiana / 03.31.2028	
Year registered	2021	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities: Engineer. Abbey will provide roadway design engineering services.					
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 (previous employer)	 S.P. H.001344, US 190: LA 437 – US 190 BUS (Ph. 1), St. Tammany Parish, LA (LADOTD) – Project Engineer. Assisted with all roadway design elements on the 1-mile Urban, multi-lane roadway widening project including roadway geometrics, graphical grades and drainage design. Prepared quantities, performed Inroads roadway modeling, prepared summary sheets, typical sections, detailing, assisted with the preparation of preliminary and final roadway plans.				
07/22 – Ongoing	PA610014, LA 3127 Widening (LA 20 to LA 3213), St. James Parish, LA (St. James Parish) – Lead Road Design Engineer. Led the design of several project elements such as H&V alignments, storm drain design, roundabout and J-turn geometrics, striping and signing, roundabout and median opening grading, quantity take-offs and preliminary inroads modeling for over 4 miles of arterial widening. Project involves widening the existing roadway from a 2-lane to a 4-lane divided and includes two multi-lane roundabouts, geotechnical, environmental for over 4 miles of arterial widening.				
08/24 – Ongoing	S.P. H.015568, LA 44: Pelican Point Roundabout and Widen, Ascension Parish, LA (LADOTD) – Project Engineer. Assisted in the design effort and conceptual roundabout layouts for the multi-lane roundabout at the intersection of LA 44 and Pelican Point Parkway and the widening of an urban collector from a 2-lane to a 4-lane roadway in Gonzales, LA. Also reviewed roundabout geometry and performed storm drain calculations on all drainage within the roundabout functional area.				
05/17 – 08/21 (previous employer)	S.P. H.011152, I-12 Widening (US 190 to LA 59), St. Tammany Parish, LA (LADOTD) – Project Engineer. Assisted with all roadway design elements on the 4-mile Interstate widening project including geometrics, Level 4 TMP and drainage. Prepared quantities, Inroads roadway modeling, summary sheets, typical sections, detailing, Sequence of Construction sheets, prepared preliminary and final roadway plans. Completed under an accelerated project schedule.				
08/21 – 05/22 (previous employer)	S.P. H.014407: LA 621 at Roddy Road Roundabout, Gonzales, LA (LADOTD) – Project Engineer. Lead engineer for the design of a single lane roundabout at the intersection of Roddy Road and LA 621 in Ascension Parish, LA. Prepared roundabout and intersection widening conceptual layouts for inclusion in a Roundabout Justification Report and was also responsible for preliminary plan production and design elements such as H&V alignments, autoturn movements, roundabout geometrics, and drainage design. Also responsible for production of the 60% Preliminary Plan submittal.				



16. Staff Experience: Abbey F. Falcon, PE | Crescent Engineering & Mapping, LLC - continued

09/18 – 08/20 (previous employer)	MA-17-01, Roddy Road Widening (LA 935 to LA 621), Ascension Parish Government, Ascension Parish, LA – Project Engineer. Assisted with several roadway design elements including quantity calculations, striping/signing and construction phasing for a 1.5 mile widening and reconstruction project in Gonzales, LA. Also performed hydraulic analysis and calculations of all roadside ditches, side drain pipes and cross drain pipes. Performed all calculations in LADOTD HYDRWIN Programs including HYDR1120, HYDR1130 and HYDR1140 in order to determine ditch depths, pipe sizes and headwater/tailwater elevations.
07/17 – 06/21 (previous employer)	S.P. H.013116, LA 20 Widening (LA 307 to S. Vacherie), St. James & Lafourche Parishes (LADOTD) – Project Engineer. Assisted with H&V geometrics, roadway drainage design, roadway/bridge plan production, Inroads modeling, quantity calculations for the 2.7 mile rural safety widening project including split phased bridge construction of the RC slab span bridge over unnamed Bayou.
11/25 – Ongoing	S.P. H.016451, LA 37: Left Turn Lane at Wax Rd., East Baton Rouge Parish, LA (DOTD) – Engineer of Record. Responsible for all design elements and plan reviews associated with the asymmetrical widening of LA 37 at Wax Rd including horizontal and vertical alignments, storm/cross drain design and calculations and roadway widening geometry. Also responsible for managing/limiting utility and right-of-way impacts along with topographic survey submittal reviews.
08/22 – Ongoing	St. James Parish Road Improvements (FY2022 – FY2025), St. James Parish, LA (St. James Parish) – Project Engineer. Assisted with the design and plan preparation for the pavement preservation and rehabilitation of over 15 miles of roadways in St. James Parish. Responsible for the development and quality control reviews of plan sheets and project quantities.
07/20 – 05/22 (previous employer)	Contract No. 4400017598, Rural Bridge Replacement Initiative (Phase 1), LADOTD, Districts 04, 05, 08, and 58 – Engineer of Record. Lead Engineer for the design and plan production of 11 bridge replacements (4 state projects) throughout Central and North Louisiana. Prior to design, conducted project site visits, compiled survey field packs and survey request forms, and reviewed topographic survey deliverables. 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. Delineated the drainage basins for several sites, determined the peak discharge at each bridge site utilizing HYDR1130, and ran the hydraulics model through GEO-HECRAS to determine design water surface elevations, velocities, backwater, and flow area. Produced Final Hydraulic Reports and Scour Memorandum for several sites. Reviewed and assisted in the production of Preliminary and Final R/W Maps. Also responsible for the development of all additional project documentation including Design Report Forms, Bridge and Hydraulic Design Criteria, Design Exceptions and Design Waivers.
09/18 – 01/20 (previous employer)	MA-18-07, Braud Rd. & Germany Rd. Roundabout, Ascension Parish Government, Ascension Parish, LA – Engineering Support. Performed hydraulic analysis and calculations of all side drain and cross drain pipes for the urban drainage design of the roundabout at Braud Rd. and Germany Rd. in Ascension Parish, LA. Perform inlet spacing and drainage network calculations utilizing LADOTD HYDRWIN programs HYDR6000 and HYDR6020.
06/22 – 10/25	EN22-0181, Rousseau Rd. over Tchefuncte River, St. Tammany Parish, LA (St. Tammany Parish Government) – Project Engineer. Led several roadway design elements for an offset alignment, H&V geometrics, drainage and assisted with bridge design elements including special span/bents, bridge TS&L development, environmental assistance, and subconsultant coordination for the replacement of the existing 4-span bridge near Covington, LA.
06/22 – 10/25	S.P. No's. H.015333, H.015404 & H.015407: Tangipahoa IJJA Bridge Replacements, Tangipahoa Parish (LADOTD) – Lead Project Engineer/ EOR. Responsible for all roadway design elements and plan production involved with the spot replacement of 4 bridge structures located along Old Genessee Rd. (2 sites), Easley Rd., and Lewiston Rd. located throughout Tangipahoa Parish. Performed QC review of topographic surveys and is responsible for design elements including H&V geometrics, roadside and structure hydraulics, construction phasing, detour plans, inroads modeling, quantity calculations and cost estimates.

16. Staff Experience

Firm employed by:  **CRESCENT**
ENGINEERING & MAPPING LLC



Name	Luke Bourg			Years of relevant experience with this employer	3
Title	Senior Project Technician			Years of relevant experience with other employer(s)	15
Degree(s) / Years / Specialization				Associate of Applied Science / 2008 / Drafting and Design	
Active registration number / state / expiration date				N/A	
Year registered		N/A	Discipline		N/A
Contract role(s) / brief description of responsibilities: Senior Technician. Luke will provide roadway design as Senior Design Technician.					
Experience dates (mm/yy-mm/yy)		Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
09/18 – 03/22 (previous employer)		 S.P. H.001344, US 190: LA 437 – US 190 BUS (Ph. 1), St. Tammany Parish (LADOTD) – Sr. Project Technician. Responsible for roadway and bridge plan development, Microstation drafting, preparation of plan/profile, typical sections, cross sections, geometric layouts and details for the widening of US 190 from 2 lanes to 5 lanes in Covington, LA.			
03/24 – Ongoing		PA610014, LA 3127 Widening (LA 20 to LA 3213), St. James Parish, LA (St. James Parish) – Sr. Project Technician. Responsible for the creation and development of all plan sheets including typical section, plan & profiles, geometric layout sheets, striping/signing sheets, graphical grades and tbm sheets. Also responsible for auto turning movements, inroads modeling and earthwork calculations associated with the widening of LA 3127 from 2-lanes to 4-lanes including two multi-lane roundabouts and multiple j-turn intersections.			
11/25 – Ongoing		S.P. H.016451, LA 37: Left Turn Lane at Wax Rd., East Baton Rouge Parish, LA (DOTD) – Sr. Project Technician. Responsible for creation and assisted in the development of all plan sheets including title, typical sections, plan & profiles, tbm sheets and cross sections. Also responsible for all inroads modeling and preliminary earthwork calculations associated with the widening of LA 37 at Wax Rd.			
02/20 – 10/22 (previous employer)		S.P. H.012812 US 190 at Northshore and Camp Villere, LADOTD, St. Tammany Parish, LA – Sr. Project Technician. Assisted in the development of Preliminary and Final Plans of a 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. in Slidell, LA. Assisted in the creation of several plan sheets including typical sections, plan/profile sheets, geometric layouts and suggested sequence of construction.			
03/20 – 06/22 (previous employer)		Contract No. 44-17598, Rural Bridge Replacement Initiative (Phase 1), Districts 04, 05, 08, and 58 (DOTD) – Sr. Project Technician. Assisted in the development of bridge plans, Microstation drafting and technician tasks associated with the replacement of 47 bridges throughout Districts 04, 05, 08 and 58. Responsible for the creation of plan sheets such as typical sections, plan and profile sheets, geometric layouts, cross sections, general plan and elevation sheets, foundation layout sheet, pile data & elevation tables, superstructure details and substructure details. Also responsible for template creation, corridor modeling and earthwork quantity determination of several of the 47 bridge sites included in this project. Also responsible for the creation of all environmental exhibits to be used for SOV Packages, Wetland Delineations Reports, CE Documents and Permit Applications.			



16. Staff Experience

Firm employed by:



Name	Sherri LeBas, PE			Years of relevant experience with this employer	10
Title	Senior Vice President			Years of relevant experience with other employer(s)	31
Degree(s) / Years / Specialization				Bachelor of Science / 1985 / Civil Engineering	
Active registration number / state / expiration date				PE.23844 / Louisiana / 03.31.2027	
Year registered	1990	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities: Supervisor - Eng. Sherri will serve as Technical Advisor on the project.					
Ms. LeBas is a Senior Vice President of GEC. She is a professional civil engineer with 41 years of experience designing and managing numerous projects and programs during her career in Louisiana state government and private industry. During her tenure at LADOTD, Ms. LeBas designed and managed projects for a combined 14 years in the Road Design Section which led to serving as a facilitator for the Change Management Program, Assistant to the Secretary for Policy, Deputy Secretary and then Secretary for 6 years from 2010 to 2016. From 1998 to 2003, Ms. LeBas managed projects funded through Capital Outlay at the Louisiana State Division of Administration, Facility Planning and Control. In May of 2016, Ms. LeBas brought her skills and experience to GEC providing leadership oversight and Project Management for large-scale projects. She also routinely meets with public officials and other stakeholders to discuss policy and resources required for infrastructure. Additionally, Ms. LeBas discusses opportunities for teaming with other consulting firms to present and provide a client with the best team possible to provide outstanding services and deliverables.					
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 - 04/25	LADOTD S.P. NO. H.013897 / I-10 AND I-12 COLLEGE DRIVE FLYOVER RAMP DESIGN-BUILD: East Baton Rouge Parish, LA. Quality Design Manager - Ms. LeBas provided management of the quality design reviews for the Boh Bros/GEC Design Build team. For this LADOTD Design-Build project, GEC oversaw the processes included in the Design Quality Manual for the design reviews for roadways, bridges, lighting, intelligent transportation systems, drainage and noisewalls. GEC was responsible for engineering and design quality control services as necessary to complete the design and construction for the I-10 & I-12 College Dr Flyover Ramp Design-Build Project.				
09/20 - Present	LADOTD S.P. No. H.004100.5 / I-10: LA 415 TO ESSEN LANE ON I-10 AND I-12: West and East Baton Rouge Parishes, LA. Assistant Project Manager - Ms. LeBas serves as Assistant Project Manager for this CMAR project, including overseeing the public outreach and context sensitive solutions and community connections for this widening project through the heart of the urban area of Baton Rouge. As a liaison for the project, Ms. LeBas meets with residential and business owners whose property is affected by the project, the public, public officials, and stakeholders, providing them with information regarding the project. Ms. LeBas oversees, assists with, and provides information for the development of graphics and project narratives for public meetings, the I10BR.Com project website, and information for LADOTD's use to inform the media of project updates, which includes design and construction activities. In addition, Ms. LeBas develops and presents information regarding the status of the project at conferences and to stakeholders. Ms. LeBas developed and provides annual updates to the PMP, Financial Plan (including Initial Financial Plan (IFP), and Financial Plan Annual Update (FPAU)) in coordination with the CSRA Document. She provides oversight of the document control and manages				

16. Staff Experience: Sherri LeBas, PE | G.E.C., Inc. - continued

continued	the project's Decision Log. Ms. LeBas is managing the NEPA reevaluation process for project modifications. Ms. LeBas provides oversight for the Context Sensitive Solutions, which includes collaboration with sub-consultant Reich Landscape Architect in the design of the Greenway multi-use path and amenities for the community provided in this project. In addition, Ms. LeBas also provides management oversight of the design elements being designed by GEC engineers which includes all aesthetic lighting at the City Park Lake Bridge and underpasses and pedestrian lighting for the Greenway multi-use path throughout the entire project length, from the Expressway Park to Dalrymple Drive and the Perkins Road area. Additional design services include retaining wall, bridge, and noisewalls and coordination with roadway and overall design elements.
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16. Staff Experience

Firm employed by:



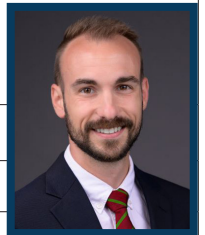
Name	Cary Bourgeois, PE			Years of relevant experience with this employer	41
Title	Senior Vice President			Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization				Bachelor of Science / 1983 / Civil Engineering	
Active registration number / state / expiration date				PE.23414 / Louisiana / 09.30.2027	
Year registered	1989	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities: Supervisor - Eng. Cary will serve as Deputy Project Manager.					
Mr. Bourgeois is GEC's Senior Vice President, Engineering Division, and he is currently involved in supervising activities and performing design services on several large-scale projects. Mr. Bourgeois is experienced in the areas of Bridge, Roadway, Toll Collection Systems and Intelligent Transportation Systems (ITS) design. He is familiar with AASHTO LRFD Bridge Design Specifications, AASHTO Policy on Geometric Design of Highways and Streets, Manual on Uniform Traffic Control Devices, the Highway Capacity Manual and the LRFD Specifications for Structural Supports for Highway Signs, Luminaries and Traffic Signals.					
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).				
01/14-05/17	 LADOTD S.P. NO. H.004987 / US 190 / COLLINS BLVD WIDENING (LA 25 TO US 190B): GEC provided professional consulting services for an Environmental Assessment (EA) with Findings of No Significant Impact (FONSI), and Line and Grade Study for the widening of US 190 in Covington in accordance with LADOTD, FHWA and NEPA standards. Mr. Bourgeois addressed comments from DOTD, coordinated with DOTD on ramp geometry, attended meetings, and attended the public hearing. GEC completed the study of the US 190 corridor proposed in this RFQ, establishing this project's purpose, alternatives, and path forward. This effort included the design of numerous roundabouts and provides direct continuity with deep insight into US 190's constraints, stakeholder priorities, and mobility needs.				
08/20 - 04/25	LADOTD S.P. NO. H.013897 / I-10 AND I-12 COLLEGE DRIVE FLYOVER RAMP DESIGN-BUILD: East Baton Rouge Parish, LA. Design Manager - Mr. Bourgeois was responsible for the overall design and design quality control of this \$53,000,000 urban freeway transportation project which provided exit ramps that are separated from the merge of I-10 and I-12. To accomplish this, I-12 westbound was re-routed under a rebuilt I-10 westbound bridge. He oversaw the completion of Storm Water Pollution Prevention Plans (SWPPP) and permitting for all highway construction segments in accordance with DOTD standards. He also oversaw preparation of bridge plans including a 380' long two span continuous steel girder, roadway design plans, maintenance of traffic plans, signing plans, retaining walls, noise barriers, lighting plans, and bridge structural rehabilitation plans. Construction was completed in April 2025.				
09/20 - Present	LADOTD S.P. No. H.004100.5 / I-10: LA 415 TO ESSEN LANE ON I-10 AND I-12: West and East Baton Rouge Parishes, LA. Design Manager- Mr. Bourgeois is supervising the design of the new 550' long WB Washington St Off Ramp bridge. He also managed the design of a two-span truss spanning a future widened I-10 near Dalrymple Drive to support multiple Dynamic Message Signs as part of the ITS portion of this project. He oversaw production of an enhancement lighting study and currently oversees roadway design along Greenwood near Perkins Road.				

16. Staff Experience: Cary Bourgeois, PE | G.E.C., Inc. – continued

07/12-Present	LADOTD S.P. No. H.003074 / I-10 WIDENING, WILLIAMS BLVD. TO VETERANS BLVD.: Jefferson Parish, LA. Principal in Charge – This project involved the widening of I-10 and replacement of bridges. The bridges over Duncan Canal was also widened. Project included superstructure and substructure load rating for existing bridges and ramps for this highly congested urban interstate. The total project length is 2.58 miles and consists of the construction of one 12' additional lane with shoulder along the I-10 eastbound and westbound roadways.
09/20-Present	BLUEBONNET BLVD. (PERKINS TO PICARDY): Baton Rouge, LA. Principal-in-Charge – GEC is designing the widening of Bluebonnet Blvd. to include an additional lane in each direction. Mr. Bourgeois oversaw an investigation of the existing bridge over Dawson Creek to determine whether the bridge should be widened or replaced. He oversaw the preliminary design for the replacement bridge as well as the design study for a six-lane, curb and gutter roadway with pedestrian facilities and subsurface drainage.

16. Staff Experience

Firm employed by:



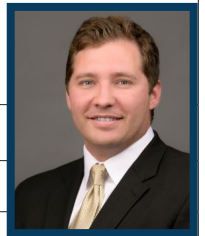
Name	Christopher Nipper, PE			Years of relevant experience with this employer	9
Title	Road Design			Years of relevant experience with other employer(s)	2
Degree(s) / Years / Specialization				Bachelor of Science / 2014 / Civil Engineering	
Active registration number / state / expiration date				PE.43281 / Louisiana / 09.30.2027	
Year registered	2019	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities: Engineer. Christopher will provide road design engineering services.					
Mr. Nipper has 11 years of experience providing preliminary plans and cost estimates for the design and development of construction plans for roadway improvement projects in accordance with the latest LADOTD and AASHTO standards. This includes management of project team members, including GEC design professionals and coordinating with sub-consultants. He has served in a project manager role for several recent LADOTD projects, including the US 167 Interchange at Willow St, part of the I-49 Connector project. In addition, Mr. Nipper has directed engineering staff for the completion of preliminary plans for roadway projects in accordance with Louisiana Standard Specifications for Highways and Bridges, DOTD's Roadway Design Procedures and Details Manual, the AASHTO Highway Safety Manual, ASTM Standards, and DOTD's Pavement PRR Minimum Design Guidelines. In addition, Mr. Nipper provides hydraulic analysis and design of drainage features for roadway construction projects in accordance with the current edition of DOTD's Hydraulics Manual. He is also very familiar with AASHTO standards and guidelines and has developed Transportation Management Plans for roadway construction projects. Mr. Nipper has also completed Modules 1-3 of the Traffic Engineering Process and Report Course offered by LTRC.					
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).				
06/17 – 05/19	LADOTD S.P. NO H.003074 / I-10 WIDENING, WILLIAMS BLVD. TO VETERANS BLVD.: Jefferson Parish, LA. Road Design – This project included the design of the addition of a lane to the existing interstate and the widening/replacement of bridges to accommodate the additional lane. Mr. Nipper was responsible for the hydraulic design of the proposed bridge decks, the westbound proposed bridge vertical curve, and for calculating elevations along the bridge bents and girders.				
02/20 – 04/25	LADOTD S.P. NO. H.013897 / I-10 & I-12 COLLEGE DR FLYOVER RAMP DESIGN-BUILD PROJECT: East Baton Rouge Parish, LA. Lead Roadway Design Engineer- This project involved the redesign of the I-10 WB/I-12 WB merger, and the College Dr. Off Ramp. The existing I-12 WB was realigned to run alongside the existing I-12 EB lanes, and the existing I-10 WB bridge over I-12 EB was raised, widened, and lengthened to provide room for the realigned I-12 WB lanes. Separate dedicated off ramps to College Dr. were provided from I-10 WB and I-12 WB. Mr. Nipper completed all geometric roadway design for the interstate widening project and developed all the roadway construction plans. He was responsible for the hydraulic analysis and design for the entire project and developed the hydraulic calculations and report. Mr. Nipper was also responsible for calculating quantities for all the roadway and hydraulic portions of the project.				

16. Staff Experience: Christopher Nipper, PE | G.E.C., Inc. - continued

09/20 – Present	LADOTD S.P. NO. H.004100 / I-10: LA 415 TO ESSEN LANE ON I-10 AND I-12: East/West Baton Rouge Parish, LA. Road Design Engineer – This project involves the widening of I-10 westbound and eastbound from the Mississippi River Bridge to the I-10/I-12 split. Mr. Nipper provided the geometry, both vertical and horizontal, for the retaining walls needed along the urban freeway transportation project corridor and was responsible for developing the plan and profile sheets for the retaining walls. He was also responsible for the redesign of the Perkins Road overpass area which includes the realignment of an existing local roadway, implementing new parking areas and pedestrian facilities, the design of new subsurface drainage systems, and the quantities associated with the Perkins Road overpass redesign.
09/20 – Present	BLUEBONNET BLVD. (PERKINS TO PICARDY): Baton Rouge, LA. Road Design Engineer – GEC is designing the widening of Bluebonnet Blvd. to include an additional lane in each direction. The project includes replacement of existing bridges at Dawson Creek. Mr. Nipper assisted in preparing the drainage map depicting existing conditions for the 9,730-acre drainage area. Mr. Nipper also developed the soil map for the drainage area and computed the curve number and associated flow through Dawson Creek.

16. Staff Experience

Firm employed by:



Name	Drake Helton, PE			Years of relevant experience with this employer	1
Title	Professional Civil Engineer			Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization				Bachelor of Science / 2019 / Civil Engineering	
Active registration number / state / expiration date				PE.48974 / Louisiana / 09.30.2026	
Year registered		2024	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities: Engineer. Drake will provide road design engineering services.					
Mr. Helton graduated from Louisiana State University with a Bachelor of Science in Civil Engineering in 2019. In 2024, he completed his Professional Engineer (P.E.) certification with the state of Louisiana. He has experience with projects involving all aspects of Civil Engineering, including road design and improvements. He reviews construction plans, conducts site visits, develops road and hydraulic plans, performs construction engineering and contract administration.					
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).			
02/23-09/24		LADOTD S.P. NO. H.005734 / LA 447 CORRIDOR IMPROVEMENTS: LA. Engineer Intern – Project for LADOTD to design improvements along LA 447 south of I-12 to Joe May Road. This project involved two roundabouts, a bridge replacement, the addition of lanes and shoulders, and subsurface drainage. Mr. Helton designed road geometry and subsurface drainage. Mr. Helton utilized Microstation, Inroads, Hydrowin, and Microsoft office to design and perform calculations. Work done prior to GEC.			
11/22-09/24		FLORIDA BLVD. CORRIDOR - I-110-AIRLINE: LA. Engineer Intern - MOVEBR Program Corridor & Mobility Enhancement project. The primary objective was to analyze and design safe, ADA-compliant pedestrian and bicycle facilities along Florida Boulevard. Mr. Helton assisted in analyzing drainage, addressing comments, calculating quantities, and developing plan sheets. Mr. Helton utilized Microsoft office, AutoCAD Civil 3D, and HydroWin to analyze, design, and perform calculations. This project benefits all pedestrians along Florida Blvd. while also adding safety to drivers. Work done prior to GEC.			
09/22-09/24		CENTERVILLE ST. NW IMPROVEMENTS: Denham Springs, LA. Engineer Intern – Project for the City of Denham Springs to rehab Centerville St. NE, add bike lanes, and connect existing sidewalk to Denham Springs Jr. High along Centerville St. NW. This LPA Project is funded, in part, by CRPC (MPO) and reviewed/let by LADOTD. Mr. Helton used AutoCAD Civil 3D, HydroWin, and Microsoft office to design and perform calculations. This project follows complete streets guidelines to ensure the safety of all pedestrians. Work done prior to GEC.			
11/20-06/21		LA 37 STAGE 0 FEASIBILITY STUDY: Baton Rouge, LA. Engineer Intern - Mr. Helton served as an Engineer Intern for this project to provide all necessary engineering, environmental, and planning services required to determine necessary improvements along the LA 37 (Greenwell Springs Road) corridor from Sullivan Road to Liberty Road in East Baton Rouge Parish. Fenstermaker is serving as the prime consultant for this Stage 0 feasibility study and environmental inventory. Mr. Helton assisted in developing the alternatives utilizing Microstation and LA DOTD Road Design Manual. Work done prior to GEC.			

16. Staff Experience: Drake Helton, PE | G.E.C., Inc. – continued

11/24-Present	LADOTD S.P. NO. H.015267 / LA 44: I-10 – LA 621: Ascension Parish, LA. Project Engineer – Mr. Helton is the Project Engineer for this \$2.1M, 0.5-mile-long project which includes milling asphalt concrete, class II base course, asphalt concrete pavement, traffic signals, drainage structures, and related work. Mr. Helton works with field personnel and LADOTD to make field decisions, generated change orders and partial estimates, and hosts meetings with LADOTD and the contractor.
08/21-08/22	HANKS DRIVE SIDEWALKS PHASE 2: LA. Engineer Intern – Project for the City of Baton Rouge to design drainage and sidewalks along Hanks Drive and Landis Drive. The project consisted of about one mile of sidewalk and drainage to go underneath the sidewalk. Mr. Helton designed the drainage and sidewalks utilizing Microstation, Inroads, Microsoft office, HydroWin2060, and LADOTD hydraulic manual. Mr. Helton also assisted in developing the plan sheets and addressing comments throughout the process. Work done prior to GEC.

16. Staff Experience

Firm employed by:



Name	James Fogleman, PE		Years of relevant experience with this employer	<1
Title	Professional Civil Engineer		Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization			Bachelor of Science / 2017 / Civil Engineering	
Active registration number / state / expiration date			PE.47189 / Louisiana / 03.31.2027	
Year registered	2022	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities: Engineer. James will provide road design engineering.				
Mr. Fogleman joined GEC in 2025 after 7 years as an Engineering at LADOTD specializing in roadway and drainage design. His design experience consists of bridge replacement projects providing CAD work, cost estimation, drafting of design exceptions, quantifying asphalt and concrete pavement alternatives, roadway approach realignment, and bridge roadway approaches all in accordance with DOTD's requirements. He is well versed in technical review duties, having provided technical review for improvement of sidewalks, pedestrian and bicycle crossings, roundabouts, and milling and overlaying projects from both district and consultant designers in the past. He has also performed value engineering studies on roadway widening projects with outside consultants to provide alternative design solutions to produce cost savings and add value to project. His experience extends into project management as he successfully managed multiple concurrent projects where he prepared fees, scope of work, set schedules for plan deliveries, and ran plan-in-hand meetings between districts and consultants. His experience and technical skills in programs such as Global Mapper, hydr2009, and Microsoft Excel for Quantifying Materials makes him an excellent addition to GEC's Roadway and Drainage team.				
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).			
12/25 - Present	IIJA OFF-SYSTEM BRIDGE PROGRAM: East & West Feliciana, Iberville, Pointe Coupee, West Baton Rouge, Ascension, Assumption Parishes, LA. Road Design Engineer - This project involved the spot replacement of 13 bridges across seven parishes. Mr. Fogleman is responsible for designing the vertical alignment for both mainline roadway and temporary diversion roadway, along with designing the horizontal alignment for the diversion road on one project in West Feliciana. Other tasks include designing required guard rail and establishing limits for required right-of-way. Mr. Fogleman is also responsible for developing construction plans and calculating quantities required for construction.			
12/25 - Present	US 190 UPRR OVERPASS NEAR OPELOUSAS: St. Landry Parish, LA. Design Engineer - This project involves the spot replacement of two bridges in St. Landry Parish located between the towns of Opelousas and Port Barre. Mr. Fogleman is responsible for designing the vertical alignment for both mainline roadway and temporary diversion roadway, designing the horizontal alignment for the diversion road, and developing construction plans for the project.			
5/26 - Present	BLUEBONNET BLVD. (PERKINS ROAD TO PICARDY AVENUE): Baton Rouge, LA. Technical Reviewer - This project involved widening of existing roadway to increase capacity from a 4-lane arterial into a 6-lane urban boulevard with curb and gutter. The project also incorporates multimodal enhancements, including a 10-foot shared-use path on the west side and a 5-foot sidewalk on the eastside. Mr. Fogleman is responsible for reviewing of guardrail and cross sections associated with the project, specifically guardrail and cross sections that relate to the Dawson creek bridge and its approaches.			

16. Staff Experience: James Fogleman, PE | G.E.C., Inc. - continued

2018 - 2025	LADOTD S.P. NO. H.002381 / LA 43 CREEK BRIDGE NEAR ALBANY BRIDGE REPLACEMENT: Livingston Parish, LA. Roadway Design – Mr. Fogleman provided road design and plan prep for this bridge replacement project in Livingston Parish. The project was previously worked on by another, so he performed analysis of the existing design's horizontal and vertical alignments adjusting as necessary to meet the standards. He designed a detour map for the project after correspondence with district personnel led to revisions on the construction sequence. He calculated and quantified all items associated with this project and performed cost estimation using in-house data to produce bid amount that would be comparable to construction bid amounts. He performed a safety analysis of the roadway design to justify a design exception for the project using programs such as IHSDM and crash history data provided in-house. Work done prior to GEC.
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16. Staff Experience

Firm employed by:



Name	Bliss Bernard, PE, CEP			Years of relevant experience with this employer	4
Title	Vice President, Coastal, Environmental, and Water Resources			Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization			Bachelor of Science / 2014 / Civil Engineering		
Active registration number / state / expiration date			PE.42709 / Louisiana / 03.31.2027		
Year registered	2018	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities: Environmental Manager. Bliss will provide environmental services to support roadway design.					
Mrs. Bernard has experience with a range of engineering projects including environmental planning, water resources (open channel, sub-surface, floodplain mapping, and numerical modeling), coastal/habitat restoration, traffic engineering, and roadway design. She has worked on numerous projects for state and federal agencies including LADOTD. She has extensive knowledge with the National Environmental Policy Act (NEPA) regulations, and she has served as the Project Manager on numerous Environmental Assessments and Environmental Impact Statements for a variety of federal and state agencies, such as LADOTD, FHWA, USDA, NRCS, USACE, NPS, NRDA, LATIG, and CPRA. She has completed the ATSSA Traffic Control Technician, Traffic Control Supervisor, and Certified Flagger training courses, NHI Course NEPA & the Transportation Decision-Making Process, the LADOTD Highway Safety Manual Course, the LADOTD Traffic Engineering Process and Report Training Class Modules 1, 2, and 3, and the LADOTD Louisiana Road Safety 101 webinar.					
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-Present	LADOTD S.P. NO. H.011358 / US 190 (VINE STREET) RECONSTRUCTION ENVIRONMENTAL ASSESSMENT: Opelousas, St. Landry Parish, LA. Project Manager - GEC is the prime consultant in developing a Line and Grade Study and Environmental Assessment on behalf of LADOTD and FHWA for the reconstruction of US 190 (Vine Street) in Opelousas, LA. Mrs. Bernard is serving as the Prime Consultant Project Manager and is directly responsible for the overall development of the EA and associated technical studies in accordance with NEPA, and managing the overall project and the six subconsultants.				
10/22-Present	LADOTD S.P. NO. H.004100 / I-10: LA 415 TO ESSEN LANE ON I-10 AND I-12: Baton Rouge, LA. Project Engineer -Mrs. Bernard has led efforts in environmental compliance, permitting, and stakeholder coordination to support the planned widening of I-10. She assisted in preparing the Incident Management Plan for Phase 1 construction, which established a coordinated, multi-disciplinary framework for detecting, responding to, and clearing traffic incidents efficiently and safely. This included identifying emergency staging areas, detour and emergency access routes, and queue-clearing locations. She prepared and submitted the USACE permit for the LSU Lakes Bridge, and has played a key role in public and stakeholder outreach. Mrs. Bernard authored the NEPA Re-Evaluation document and prepared a standalone Section 4(f) Analysis,. In addition, she authored a standalone Community Impacts Analysis, formerly referred to as Environmental Justice, to evaluate how the project modifications may affect local neighborhoods, businesses, and community resources. All documents were submitted to FHWA and were approved.				

16. Staff Experience: Bliss Bernard, PE, CEP | G.E.C., Inc. – continued

02/18-12/21	H.006459 RODDY ROAD/CHURCHPOINT ROAD ROUNDABOUT REDESIGN: Ascension Parish, LA. Project Manager – Mrs. Bernard served as the Project Manager. Due to funding restrictions, the project did not get constructed in a timely manner, and Ascension Parish issued the prime consultant with the project in 2018 to update the original submittals (the prime consultant completed the original roundabout study, categorical exclusion, traffic analysis, geotechnical and pavement design, preliminary and final engineering plans in 2013). She directed survey crews and traffic data collection crews in updating data. She developed an updated intersection study and revised the environmental CE report. She assisted in updating all other prior plan documents in accordance with new LADOTD standards including geotechnical and pavement design, engineering plans, drainage plans, right-of-way maps, and all other bid and construction documents. Work done prior to GEC.
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16. Staff Experience

Firm employed by:



Name	Sheelagh Brin Ferlito, PE, PTOE			Years of relevant experience with this employer	10
Title	Principal			Years of relevant experience with other employer(s)	27
Degree(s) / Years / Specialization				Bachelor of Science / 1988 / Civil Engineering	
Active registration number / state / expiration date				PE.25383 / Louisiana / 09.30.2027	
Year registered		1993	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities: Supervisor - Eng. Brin will provide temporary traffic signal analysis and design and support development of the Traffic Management Plan.					
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).				
09/20 - 12/21	H.010960.5 LA 30 Roundabouts at Tanger I-10 (Ascension Parish, LA) Brin is the project manager for the design of temporary traffic signal plans that will be implemented during the roundabout construction along LA 30 in Gonzales, LA. The project involves replacing three existing signalized intersections with multilane roundabouts along LA 30 at I-10 Interchange ramps and at the Tanger Boulevard. Vectura also developed signal timing plans for each phase of the construction to maintain progression along LA 30.				
07/21 - current	H.007160 - EBR Computerized Traffic Signal, Phase VB (Baton Rouge, LA) Brin is the task leader for Vectura for the Construction Engineering and Inspection of 24 traffic signals. Brin oversaw the review of signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Brin and Reece, with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.				
07/19 - current	MOVEBR New Capacity Projects Program Management (Baton Rouge, LA) Brin is the lead traffic engineer for the entire New Capacity Projects program management team. All traffic engineering scope of services, traffic / speed data collection, traffic design studies, safety studies, and traffic signal design plans are reviewed by Brin. She is in constant communication with the Traffic Engineering staff of DOTD and EBR Traffic Engineering Department. She understands the current requirements for all aspects of traffic engineering projects.				
07/19 - current	H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement PPP (Belle Chasse, LA) Brin is the project manager for the temporary and permanent traffic signal plans for the intersections of LA 23 at Burmaster St and at Engineers Rd. She based her traffic signal plans on design year volumes that were developed using growth rates from the New Orleans Regional Planning Commission Travel Demand Model. This project is the first ever Public-Private-Partnership performed by Louisiana DOTD.				
04/18 - 06/21	H.011909.5-4 Roundabout: US 171 at Boone St. (Vernon Parish) Brin reviewed 60 Percent Preliminary Signing and Striping Plans and developed documented comments based on LADOTD Road Design Manual, LADOTD Standard Details and MUTCD. She is also the project manager for the design of temporary traffic signal plans that will be implemented during the roundabout construction at the intersection of US 171 at Boone Street in Leesville, LA. She coordinated access management issues using aerials, aged traffic volumes and Synchro Software.				

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

02/20 - 06/25	H.010616 - I-20: LA 544 Overpass Replacement (Ruston, LA) Brin was the project manager for a Level 2 Transportation Management Plan (TMP) for a new four-lane bridge over I-20 and three, two-lane roundabouts along LA 544. Brin also developed temporary traffic signal plans with multiple setup configurations for the construction of the roundabouts.
07/18 - 04/19	LA 1 Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Design West Baton Rouge Parish, Addis, LA Brin developed a Pedestrian Crosswalk Study and Traffic Signal Construction Plans for the intersection of LA 1 at LA 990 in Addis, LA. The study was based on DOTD Traffic Engineering Manual Crosswalk Guidelines followed by traffic signal design plans based on DOTD requirements. The study included traffic and pedestrian traffic data collection, a speed study, crash analyses, intersection analyses and progression analyses. The signal plans included pedestrian signal equipment, signal timing parameter calculations, crosswalk striping, signs, DOTD pay items, estimated quantities, and construction cost. Brin also assisted with the Parish with the DOTD Permit Request for Intersection Control Devices on a State Right of Way.
09/17-04/18	US 11 at US 190 Bus. (Fremaux Ave.) Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Equipment Design Slidell, LA Brin developed a formal traffic study for a proposed crosswalk with pedestrian traffic signal equipment and pedestrian clearance timings based on DOTD requirements. Brin assisted with vehicle and pedestrian data collection, spot speed study, analyzed 3-year intersection crash data and developed signal timing for pedestrians to cross the street. From the design study, a set of Traffic Signal Modification Plans were developed to implement the recommended alternative.
02/17-10/17	Stage 0 Judge Tanner Boulevard at N. Causeway Roundabout Study (St. Tammany Parish, LA) Brin developed the safety analyses for a Stage 0 Study for 4 intersections in the Mandeville area. The study was based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual Section 20.2. Brin assisted collecting 7-day, 24-hour counts w/ Classification, turning movement counts for peak periods and speed data for mainlines. She developed signal timing in the PTV Vistro software. The signal timings were then used in Sidra to complete the HCM analyses. Brin provided a quality control review of the traffic report.
06/16-09/17	H.004490 Stage 0 Roundabout Studies (Lafayette Parish, LA) Brin developed sections of a Stage 0 Feasibility Study for roundabouts the conformed to DOTD EDSMs and Traffic Engineering Manual Section 20.2 at ten intersections in the Lafayette area. Brin, along with Laurence, collected 7-day, 24-hour counts w/ classification, turning movement counts for AM and PM peak periods and speed data for mainlines. Brin provided a QC review of the Sidra analyses and developed traffic signal timing for 3 intersections for Years 2019 and 2039, AM & PM peak hours and developed a crash analyses as defined in Section 20.2 of TEM. CMF factors were identified for the preferred alternative to predict the number of crashes that could be eliminated. Brin provided a QC review of the final draft.
04/14 - 12/14	H.002301 Signal Design for N. Sherwood Forest Dr. Widening Project (Baton Rouge, LA) As the project engineer, Brin was in responsible charge for data collection and design for three signalized intersections as part of a road widening project as per EBR DPW and DOTD requirements. Ms. Ferlito developed the traffic signal equipment, signal timing and communication construction plans, special provision specifications, quantities, and cost estimate. She also performed tasks to develop the striping plans and sequence of construction plans which included temporary signal equipment placement due to lane shifts during construction.
07/12-03/14	EBR 03-TS-CI-0026 CE&I for EBR Traffic Signal Systems Jefferson Highway Construction (Baton Rouge, LA) Brin was the Project Resident Engineer on behalf of EBR for performing CE&I services for the construction of 11 traffic signals. She maintained records of the contractor's daily operations, coordinated significant events that affected construction progress including utility issues, reviewed shop drawings, conducted monthly progress meetings, recorded daily installed quantities, developed change orders and monthly contractor pay estimates. She also coordinated with DOTD ITS division for fiber splicing into interstate I-12 fiber backbone and ATM / EOC building. She processed all monthly tasks in EBR formats as well as all items on the EBR project closeout checklist.

16. Staff Experience

Firm employed by:



Name	Laurence Lucius Lambert, II, PE, PTOE, PTP			Years of relevant experience with this employer	10
Title	Principal			Years of relevant experience with other employer(s)	18
Degree(s) / Years / Specialization				Bachelor of Science / 1997 / Civil Engineering (Transportation focus) MBA / 2010	
Active registration number / state / expiration date				PE.29901 / Louisiana / 03.31.2028	
Year registered	2001	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities: Supervisor - Eng. Laurence will provide traffic engineering services and support development of the Traffic Management Plan.					
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
07/23 - 11/23	H.015504.5 CCC Decorative Lighting Level 4 TMP (New Orleans, LA) Laurence was the project manager for a Level 4 Traffic Management Plan (TMP) for the Crescent City Connection (CCC). Laurence oversaw the lane closure analysis based on queuing. A safety analysis of the construction zone was also performed to identify any "hot spots". The results were summarized in a report that was reviewed by DOTD.				
02/21 - 03/21	H.013256.5 I-10 ITS Scott to Lake Charles (Southwest Louisiana) 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.				
07/22 - 09/22	H.013716.5 - US 167: Camellia Blvd - Churchill Dr (Lafayette, LA) Pedestrian Count Study Laurence developed a technical memorandum as part of a DOTD Safety IDIQ contract to document if an approach at a signalized intersection met the warrants listed in the Traffic Engineering Manual Sections 3B.2.4 and 3B.2.8 for a pedestrian marked crosswalk.				
07/19 - current	MOVEBR New Capacity Projects Program Management (Baton Rouge, LA) At the beginning of the program, Laurence worked with the Capital Region Planning Commission to produce measures of effectiveness from the travel demand model to prioritize the MOVEBR project list. Laurence and Pong Wu developed a list of vehicle miles traveled, V/C ratios and vehicles hours of delay. Laurence also developed specifications of Rectangular Rapid Flashing Beacons (RRFB) for the City of Baton Rouge.				
04/18 - 12/21	H.010960.5 LA 30 Roundabouts at Tanger & I-10 Gonzales (Ascension, LA) Laurence provided a Quality Control review of the temporary construction and sequence of construction plans. Vectura also provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the MUTCD details on roundabouts.				

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

04/18 – 12/21	H.011909.5-4 Roundabout: US 171 at Boone St. (Vernon Parish, LA) Laurence provided a Quality Control review of the temporary construction and sequence of construction plans. Vectura also provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the Manual on Uniform Traffic Control Devices (MUTCD) details on roundabouts.
09/17-04/18	US 11 at US 190 Bus. (Fremaux Ave.) Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Equipment Design Slidell, LA Laurence assisted Brin in the development of 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.
10/17 – 10/18	H.013025 LA 182 (University Avenue) Corridor Planning Study (Lafayette, LA) Laurence was the lead transportation engineer for a Corridor Planning Study for LA 182. The scope focused on improving safety and mobility for pedestrian, bicycle, and transit users. Laurence collected AM & PM peak vehicle turning movement counts as well as pedestrian and bicycle counts. Laurence coordinated with the Acadiana Planning Commission to develop growth rates and design year volumes. Laurence then performed Highway Capacity Manual analysis for 5 intersections along the intersection analyses for the signalized and roundabout controlled alternatives. Included in the study was a safety analyses of five intersections and the intermediate segments. Based on the results of the safety analysis, Laurence provided design criteria to the design team for improving safety of pedestrians, bicycles, and vehicles.
01/17 – 07/17	RPC Task ST-1.17 Minnesota Park Road Improvements (Tangipahoa Parish) Laurence was the task leader for a traffic data collection and intersection analyses of a Stage 0 feasibility study. Laurence utilized Sidra software to perform an alternative analyses Highway Capacity Manual Analyses that included STOP, signal, and a roundabout. The DOTD procedures for utilizing Sidra were followed for this project. Laurence stamped the final version of the traffic study for the Stage 0.
09/16 – 04/17	H.004957.5 I-12 To Bush - LA 3241 (I-12 – LA 36) Corridor Study (St. Tammany Parish, LA) Laurence was the lead traffic engineer for a DOTD traffic study for the new LA 3241 alignment with the purpose of obtaining both existing and projected future traffic variables in accordance with standard operating procedures typically performed in these types of analyses. Laurence worked closely with the NORPC and District 62 to develop design year volumes using data the TransCAD model. The traffic study examined concepts that improved the safety and efficiency of the roadway consistent with the latest DOTD policies related to access management. Laurence, along with Brin, collected 7-day, 24-hour counts w/ classification on mainlines, turning movement counts for morning and evening peak periods and speed data for mainlines. Laurence also developed a VISSIM traffic simulation model of the preferred alternative.
07/14 – 01/17	FHWA Intersection & Interchange Geometrics: Innovative Design Considerations for All Users (Multiple States) FHWA funded workshops for state Departments of Transportation that were interested in learning more about innovative intersection & interchange design. Laurence presented either part or all the one-day or two-day workshops that included modules on the overall policy and goals of FHWA for these types of innovations, roundabouts, roundabout interchanges, DLTs, DDIs, J-turns / Superstreets, MUT, Thru-turns, quadrant, and the assessment tools(CAP-X) available to compare the measures of effectiveness of each innovation. Each module includes sections on design, traffic operations, safety and multi-modal accommodation Laurence has presented for the Alabama, Kentucky, Ohio, Oklahoma, Massachusetts, Tennessee, and Texas Departments of Transportation under this contract.

16. Staff Experience

Firm employed by:



Name	Reece Rodrigue, PE, PTOE, RSP1			Years of relevant experience with this employer	5
Title	Project Traffic Engineer			Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization				Bachelor of Science / 2013 / Civil Engineering	
Active registration number / state / expiration date				PE.42074 / Louisiana / 03.31.2028	
Year registered		2017	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities: Engineer. Reece will provide engineering services.					
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection" etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
04/21 - current	MOVEBR Direct Select for Traffic Signal Design, Baton Rouge, LA Reece is a project engineer for the design of traffic signal upgrades at 10 intersections. This project included a traffic design report, preliminary and final plans for traffic signals that included traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout. The design also included traffic signal synchronization signal timing and pedestrian signal timing.				
07/21 - current	H.007160 - EBR Computerized Traffic Signal, Phase VB (Baton Rouge) 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.				
01/21 - 05/21	H.013256 - I-10 ITS Scott to Lake Charles (Lafayette, Acadia, and Jefferson Davis Parishes) Reece was a member of the subconsultant team who was tasked with reviewing the ITS plans for 15 sites along I-10 where CCTV cameras were being installed. Reece was responsible for measuring anticipated construction quantities and producing a cost estimate for said quantities by using DOTD's Bid Tabulation and Cost Estimating Tool.				
09/20 - 12/21	H.011909.5-4 Roundabout: US 171 at Boone St. (Vernon Parish) Reece was a project engineer, who participated 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.				
09/20 - 12/21	H.010960.5 LA 30 Roundabouts at Tanger I-10 (Ascension Parish) Reece was a project engineer, who assisted in the production of the temporary signal design associated with the sequence of construction for the roundabouts on LA 30 in Gonzales, LA. This project consists of eight proposed construction phases. He assisted in calculating the temporary pole heights, determining the placement location for the temporary poles for each phase, measuring and calculating clearance intervals. Reece conducted a thorough analysis of the LA 30 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.				

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

04/20 - current	H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement Public-Private Partnership Project (Belle Chasse) Reece is the project engineer who designed the temporary traffic signal for the intersection of LA 23 at Engineers Rd. The design of the temporary signals is set for eight phases of construction per 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, which was also used in planning for the permanent and temporary signal timing plans. Reece also produced 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. Reece maintains correspondence with the fellow design engineering team for product consistency. In addition, Reece reviewed and approved shop drawings that were submitted by the contractor.
04/21 - current	MOVEBR Direct Select for Traffic Signal Design, Baton Rouge, LA Reece is a project engineer for the design of traffic signal upgrades at 10 intersections. This project included a traffic design report, preliminary and final plans for traffic signals that included traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout. The design also included traffic signal synchronization signal timing and pedestrian signal timing.
02/20 - 09/21	College Drive Corridor Enhancement from Perkins Road to I-10 (Baton Rouge, LA) Reece was the task leader for organizing and formatting the data collection of the College Drive project limits. Tasks included in data collection were 7-day tube counts, intersection turning movement counts, approach tube counts, unmet demand observations, driveway counts, travel time runs, pedestrian / bicycle counts, and weaving counts.
07/19 - 12/19	Burgess Avenue at Duff Road Traffic Signal Design, Walker, LA Reece was responsible for the design of a fully actuated signalized intersection in the city of Walker, LA. The traffic signal was determined to meet signal warrants upon completion of the Foxglove subdivision in Livingston Parish, LA. Plans included road widening, signal face indication schedule, signal sequence chart, sign schedule, detector schedule, controller timing, wiring diagram, and free operation phasing diagram. Reece met with city officials to discuss the feasibility of constructing a traffic signal as opposed to other alternative measures for improving the intersection.
02/16 - 12/16	H.005733.5 US 190 Superstreet Task Order (St. Tammany Parish) Reece was a team member responsible for the layouts for the US 190 Superstreet signal designs. He created the preliminary plans using CAD software program MicroStation V8i. He aided in the technical design of each intersection. He conducted field inspections to verify locations of existing equipment as well as observing the area for feasible proposed utility locations. He attended project team meetings to discuss the project details as well as the plan-in-hand walk-through.
01/16 - 11/17	Ochsner Main Campus Traffic Signals (Jefferson Parish) Reece served as a design engineer for the traffic signal plans for the two Ochsner Main Campus access traffic signals with US 90 (Jefferson Hwy). The goal of the design was to implement updated pedestrian timings as well as optimize progression through the US 90 corridor. He reviewed traffic data and assigned time of day coordination timing parameters for the two intersections so that they may be included in the coordinated system west of the intersections. He used TruTraffic to determine the appropriate offset parameters so that vehicles may progress efficiently through the coordinated system. Plans for the two intersections were drafted in the form of DOTD's latest version of the TSI format. He was responsible for estimating construction quantities using DOTD's 2016 Spec Item list.
10/16 - 05/17	Loyola Interchange Modification Request, Kenner, LA Reece was a team member in the production of an Interchange Modification Report (IMR) for the I-10 at Loyola Dr. Interchange. He was an active member in collecting vehicle travel time data and processing the data. He also aided in collecting vehicle queues at the study intersections. He also assisted in the Vissim model calibration.

16. Staff Experience

Firm employed by:



Name	Kristen Gahagan Farrington, PE, PTOE, RSP1			Years of relevant experience with this employer	5
Title	Project Traffic Engineer			Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization				Bachelor of Science / 2013 / Civil Engineering	
Active registration number / state / expiration date				PE.42785 / Louisiana / 03.31.2027	
Year registered		2018	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities: Engineer. Kristen will provide traffic engineering services.					
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 - 07/23	H.013722 Morgan City Sidewalks & Shared Use Path (Morgan City, LA) Kristen was the lead engineer as part of a DOTD Safety IDIQ contract to document if an approach at a signalized intersection met the warrants listed in the Traffic Engineering Manual Sections 3B.2.4 and 3B.2.8 for a pedestrian marked crosswalk. The study also included an evaluation of a mid-block crossing based on the criteria set in Section 3B.2.7 of the Traffic Engineering Manual. The study consisted of vehicular and pedestrian counts, spot speed study, safety analysis and field observations.				
04/21 - current	CP No. 16 CI-US-0032 Bus Rapid Transit (BRT) Improvement Project (Baton Rouge, LA) Kristen a project engineer for a traffic design study and traffic signal design of 19 signals along three corridors: Plank Road, 22nd Street and US 190 (Florida Street). Kristen assisted the prime consultant with the safety analysis as well.				
08/21 - 04/22	H.013267 Downtown to Scotlandville Parkway Trail Safety Enhancement Study (Baton Rouge, LA) Kristen was a project engineer for a design study to evaluate the recommended street crossing treatments of the trail at eight locations. The project consisted of collecting vehicular speed and volume data at the proposed trail crossings. Geometric field checks were also performed to determine if any hazards to pedestrians or cyclists existed. Once the field data was collected and analyzed, appropriate crossing treatments utilizing the FHWA STEP Guide for Improving Pedestrian Safety at Unsignalized Locations were developed that included Rectangular Rapid-Flashing Beacons (RRFB) and Pedestrian Hybrid Beacons (PHB's). Currently, Vectura is developing plans for the PHB's at four locations which will be the first implementation of PHB's in the Baton Rouge area on a state route.				
02/20 - 09/21	MOVEBR College Drive Enhancement Project (Baton Rouge, LA) Kristen assisted with the data collection task 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.				
6/19 - 2/21	H.013459 US 167 Improvements Stage 0 Elsie Street to Gilbert Street (St. Landry Parish, LA) Kristen served as project manager for a Stage 0 study to evaluate the addition of a third lane to US 167 from Elsie Street south to a point past Gilbert Drive. Environmental impacts and cost estimates were prepared, as well as a benefit-cost analysis of all improvements considered. Civil Engineer responsible for safety analysis including crash rate number method, over-representation, CATScan quality assurance, HSM existing				

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

continued	safety analysis, and No-Build Analysis. Designed high-level concept exhibits and comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes.
6/19 - 2/21	H.013460 US 167 Improvements Stage 0 Enola Street to Ross Road (Evangeline Parish, LA) Kristen served as project manager for a Stage 0 study of a two-lane road to remove a curvilinear section of US 167 from Enola Street near LA 748, southeast for approximately 1.2 miles. The study compared connecting existing property owners to a new roadway with driveways or intersection of old roadway. Environmental impacts and cost estimates were prepared. Civil Engineer responsible for safety analysis including crash rate number method, over-representation, CATScan quality assurance, HSM existing safety analysis, and No-Build Analysis, as well as a benefit-cost analysis. Designed high-level concept exhibits and a comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes.
04/19 - 6/21	H.013817.1 LA 117 Improvements Stage 0 (Vernon and Natchitoches Parishes, LA) Kristen served as project engineer responsible for a Stage 0 study for 18 miles of two-lane LA 117 from LA 8 to LA 118. 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. Kristen compiled all findings in the Stage 0 report and coordinated with stakeholders and local agencies to ensure the purpose and need of project is met.
02/20 - 06/25	H.010616 - I-20: LA 544 Overpass Replacement (Ruston, LA) Kristen was project engineer for a Level 2 Transportation Management Plan (TMP) for a new four-lane bridge over I-20 and three, two-lane roundabouts along LA 544. Kristen also assisted Brin in the development temporary traffic signal plans with multiple setup configurations for the construction of the roundabouts.
03/19 - 11/19	H.012311 LA 429 Connector Stage 0 (Ascension Parish, LA) Kristen was the task leader for the preparation of a Stage 0 study to evaluate alignments for a limited-access corridor (LA 429) near I-10, between LA 30, LA 73, and US 61. Two alternatives for the widening and reconstruction of LA 429 were evaluated. The scope consisted of stakeholder and public meetings, site visits and data collection, phasing of alternative development for the corridor, scope and budget checklists, and an opinion of probable cost to prepare the Stage 0 Report. Kristen served as the civil engineer responsible for designing high level concept exhibits and comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes, coordinated with interchange study consultants for a cohesive project, and wrote report.
11/18 - 3/21	H.013322 LA 3040 Feasibility / Safety Study Stage 0 (Houma, LA) Kristen served as project engineer for a study to identify safety and operational issues along 2.5 miles of Martin Luther King Boulevard (LA 3040) in Houma, LA to evaluate reasonable alternatives to address any deficiencies discovered. Kristen was responsible for compiling a data collection plan for submittal to DOTD, including count locations, determined peak periods, and peak hours. Kristen performed peak period observations in the field and geometric field checks, as well as unmet demand observations and calculations. Kristen prepared TMC figures, as well as performed existing analysis in Vistro. Compiled all data collected into Appendices A and B per the DOTD Traffic Process and Report and wrote Chapter 1 of report. Kristen represented the project at stakeholder meetings to discuss project status.

16. Staff Experience

Firm employed by:



Name	Bridget Scheyd Robicheaux, PE, PTOE (Part-Time)			Years of relevant experience with this employer	9
Title	Project Traffic Engineer			Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization				Bachelor of Science / 2007 / Civil Engineering Master of Science/ 2014 / Civil Engineering	
Active registration number / state / expiration date				PE.41272 / Louisiana / 03.31.2027	
Year registered	2016	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities: Engineer. Bridget will provide engineering services.					
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection” etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
07/21 – current	H.007160 EBR Computerized Traffic Signal, Phase VB (Baton Rouge) Bridget has reviewed the signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Bridget also reviewed the traffic signal supports and documented all of her comments in a quality control tracker spreadsheet.				
06/21 – 06/21	CP No. 16 CI-US-0032 Bus Rapid Transit (BRT) Improvement Project (Baton Rouge, LA) Bridget assisted with the traffic signal design of 19 signals along three corridors: Plank Road, 22nd Street and US 190 (Florida Street).				
03/21 – 07/22	H.007160 – EBR Computerized Traffic Signal, Phase VB (Baton Rouge, LA) Bridget is part of the team responsible for Construction Engineering and Inspection. Bridget has reviewed the signal mast arm shop drawings (checking pole quantities and markups) to assist the City-Parish of Baton Rouge in accepting the manufactured poles.				
04/20 – 07/20	H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement Public-Private Partnership Project (Belle Chasse, LA) Bridget assisted the project engineer who designed the temporary traffic signal for the intersection of LA 23 at Engineers Rd by pulling crash data along LA 23, reviewing and summarizing crash reports, and performing CATScan analysis.				
04/19 – 01/20	Traffic Studies for Broussard Middle School and Billeaud Elementary School (Lafayette Parish, LA) Bridget was the project engineer for developing a traffic study for two school entrances in Broussard, LA. Her tasks included traffic data collection, forecast traffic volume development, existing traffic analyses and future traffic analyses using HCM software. She performed turn lane warrants based on NCHRP Report Number 457 as well as storage lengths based on queues and DOTD requirements.				
07/19 – current	MOVEBR New Capacity Projects Program Management (Baton Rouge, LA) Bridget assists Brin daily for the entire New Capacity Projects program management team. Bridget has performed multiple reviews of traffic studies and traffic signal designs. This includes reviewing raw data, unmet demand, volume maps, existing and build analyses, and safety analyses for accuracy and consistency throughout the report. She provides comments in a spreadsheet known as the Comment Tracker. All comments are posted in the Comment Tracker so that all parties are aware. Many of these projects are located on state routes and require approval by the Traffic Engineering staff of DOTD and EBR Traffic Engineering Department. She understands the				

16. Staff Experience: Bridget Scheyd Robicheaux, PE, PTOE | Vectura Consulting Services, LLC - continued

continued	current requirements for all aspects of traffic engineering projects. Using methods outlined in NCHRP 765, Bridget helped to develop design year volumes for the Jones Creek (Airline to Jefferson) MOVEBR project. She has developed Turn Lane tech memos for the MOVEBR Old Hammond Highway Segments 1A and two projects and for the MOVEBR Highland at Siegen project.
07/18 - 04/19	LA 1 Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Design West Baton Rouge Parish, Addis, LA Bridget assisted Brin with the crosswalk study by pulling and formatting the crash data. She also assisted Brin with the crash analysis and formatting the findings.
10/17 - 07/18	Travel Demand Model Update: Southeast Louisiana Travel Model (New Orleans, LA) Bridget developed base year traffic volumes to calibrate and test of the regional travel demand as part of updating the New Orleans Regional Planning Commission Travel Demand Model in TransCAD. Specifically, Bridget obtained and reviewed the over 4,000 traffic counts (cars / trucks) that were used in the validation of the SELATRAM model to check for consistency, reasonableness, and completeness. She tabulated her results in a spreadsheet that was included in a technical memorandum.
09/17 - 11/17	US 11(Front St.) at US 190 Bus. (Fremaux Ave.) Traffic Study (St. Tammany Parish, LA) Bridget participated in the development of a Crosswalk Traffic Engineering Study for the City of Slidell as part of improvements to the intersection of US 11(Front St.) at US 190 Bus. (Fremaux Ave.). Bridget processed raw traffic videos and developed AM and PM peak period turning movement vehicle count figures. She also assisted Brin with a PTV Vistro model for the AM and PM Peaks for the five intersections for capacity analyses as well as progression analyses. She also developed portions of the report.
02/17 - 10/17	Judge Tanner Boulevard at N. Causeway Roundabout Study (St. Tammany Parish, LA) Bridget participated in the development of a Stage 0 Feasibility Study for roundabouts at four intersections in St. Tammany Parish. The scope was developed based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual Section 20.2. Bridget developed traffic turning movement counts for morning and evening peak periods including peak hour factor and heavy vehicle percentages. Growth rates for design year volumes were also developed based on information provided from the TransCAD model. She performed portions of the Sidra unsignalized, signalized and roundabout analyses for implementation and design years and report development.
06/16 - 09/17	H.004490 Stage 0 Roundabout Studies, (Lafayette Parish, LA) Bridget assisted with developing a Stage 0 Feasibility Study for roundabouts at seven intersections in the Lafayette area. The scope was developed based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual Section 20.2. Bridget developed traffic turning movement counts diagrams for peak periods including peak hour factor and heavy vehicle percentages. She developed the speed data analyses as well as assisted with performing Sidra unsignalized, signalized and roundabout analyses for implementation and design years. Bridget also developed several figures that were included in the report.

US 190 @ LA 437 ROUNDABOUT (PH 2B)
S.P. No. H.012382

**SECTION
17**

TBS PROPOSED LAYOUT - US 190 AT LA 437 (PHASE 2B)
TBS identified US 190/LA 437 as a critical Phase 2B decision point and developed multiple preliminary alternatives to test footprint shifts, W. 30th Street access, ROW impacts, utilities, constructability, and the Phase 1 tie-in. This alternative provides the recommended starting point for DOTD discussion and refinement after NTP.

17. Firm Experience

Firm name:				Discipline(s)	Road, Bridge
Project name:	US 190: LA 437 - US 190 BUS (PH 1) 			Firm responsibility (prime or sub?)	Prime
Project number	H.001344	Owner's name	Louisiana Department of Transportation and Development		
Project location	St. Tammany Parish, LA		Owner's Project Manager	Joseph Brown, PE	
Owner's address, phone, email		1201 Capitol Access Rd., Baton Rouge, LA 70802; 225.379.1889; Joseph.Brown@la.gov			
Services commenced by this firm (mm/yy)		12/19	Total consultant contract cost (\$1,000's)		\$1,965
Services completed by this firm (mm/yy)		01/26	Cost of consultant services provided by this firm (\$1,000's)		\$979

Phase 1 of the US 190 widening from LA 437 to US 190 Business increased corridor capacity from two lanes to four lanes through a heavily developed urban arterial corridor in Covington. **TBS served as prime consultant for the project, which included asymmetrical roadway widening, intersection improvements, drainage design, utility coordination, traffic management plans, and a new 1,400-foot bridge over the Bogue Falaya River.** The bridge is the project's most visible element, but the overall assignment required TBS to address the roadway, access, drainage, utilities, traffic control, and corridor tie-in conditions associated with widening US 190 through an active commercial corridor.

The roadway design included varying roadway widths, separate profile grade line conditions for eastbound and westbound travel lanes, horizontal curvature, and superelevation transitions. TBS developed intersection improvements at eight intersections within the project limits, including three signalized intersections and five stop-controlled intersections. **TBS was responsible for the intersection geometry, including raised concrete splitter and channelization islands, directional median U-turns, and roadway tie-ins.** For the signalized intersections, TBS coordinated with the traffic engineering subconsultant to integrate signal design requirements into the roadway plans.

Additional roadway-related design elements included site-specific commercial driveway grading, subsurface storm drainage design, traffic management plans, utility conflict matrix development, and utility coordination. **Phase 1 was also designed to accommodate later US 190 corridor improvements, including future phases west of LA 437 and future ramp connections associated with the LA 21/US 190 Business improvements.**

TBS also provided construction-support services during project construction. This role included responding to field and contractor questions, supporting DOTD during construction-phase decision-making, and applying the design team's knowledge of the plans, corridor constraints, utilities, drainage tie-ins, access conditions, and constructability considerations.

Project Team: TJ Stokes, PE; Andrée Cortez, PE, PMP; Kenny Belou, PE; Kelly Radecker, PE; Daniel Binet, PE; Daniel Fontenelle, PE; Lisa Osborne; Jean Reulet, III, PLS (previous employer); Dennis Hymel, PE; Paul Olivier, PE; Tyler Amedee, PE; Abbey Falcon, PE; Luke Bourg

PROJECT RELEVANCE

US 190 Phase 1 is the adjoining corridor improvement to Phase 2 and gave TBS direct experience with the same corridor context, DOTD review expectations, tie-in conditions, commercial access constraints, drainage and utility issues, and construction-phase realities that will influence preliminary plan development west of LA 437.

- ✓ Adjoining Project Phase
- ✓ US 190 Corridor
- ✓ Urban Widening
- ✓ Intersection Geometry
- ✓ Access Management
- ✓ Drainage Design
- ✓ Utility Conflict Matrix
- ✓ TMP Development
- ✓ Constructability-Informed Design



17. Firm Experience

Firm name:			Discipline(s)	Road, Survey
Project name:	IDIQ Contract for Roadway Design Services Statewide		Firm responsibility (prime or sub?)	Prime
Project number	4400024928	Owner's name	Louisiana Department of Transportation and Development	
Project location	Statewide (Multiple Parishes)		Owner's Project Manager	Andrew Judice, PE
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)		\$2,340
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$2,340

TBS currently holds DOTD's IDIQ Contract for Roadway Design Services Statewide. Since contract execution, TBS has been issued seven task orders across multiple districts, including four DOTD roundabout assignments. This IDIQ demonstrates TBS's ability to begin quickly, coordinate with DOTD project managers and technical sections, and advance roadway plans under varying constraints and schedules.

The roundabout task orders demonstrate TBS' recent experience resolving the practical issues that control successful DOTD roundabout delivery:

- **H.015576 LA 447 & LA 1025: Roundabout; Livingston Parish, LA** - Advanced a single-lane roundabout at a constrained intersection with high-speed approaches and an adjacent residential leg. TBS focused on approach geometry, traffic maintenance, and a construction sequence that allowed continued movement along LA 447, LA 1025, and Courtney Lane. TBS submitted 100% Preliminary Plans ahead of schedule, and DOTD's recent evaluation noted the team's responsiveness, DOTD knowledge, and ability to meet aggressive timelines.
- **H.015721 LA 30: Roundabout @ St. Elizabeth / S. Penn; Ascension Parish, LA** - Developed a multi-lane roundabout on a heavily traveled route while widening LA 30 from three lanes to four lanes through the intersection. The project required traffic sequencing on all approaches while accounting for hospital access, commercial/industrial traffic, existing signal operations, and future development.
- **H.015587 LA 3211 @ Yokley Road Roundabout; St. Mary Parish, LA** - Developed a concrete roundabout with right-turn slip lanes and traffic-maintenance requirements influenced by nearby hospital access and agricultural traffic. The work required TBS to integrate DOTD's intersection-control guidance, address drainage and utility conflicts, and advance the project through milestone submittals.
- **H.010795 LA 42: Roundabout at Joe Sevario Road; Ascension Parish, LA** - Advancing a revised roundabout location and geometry to address safety concerns while minimizing right-of-way impacts to adjacent residential areas. The project includes traffic maintenance, approach tie-ins, drainage and utility considerations, and coordination with DOTD District 61 and Ascension Parish.

Project Team: TJ Stokes, PE; Andrée Cortez, PE, PMP; Kenny Belou, PE; Kelly Radecker, PE; Brady Smith, PE, PMP; Daniel Binet, PE; Daniel Fontenelle, PE; Doyle Paul Carroll, PE; Lisa Osborne; Marc Dunn, Jr., PE; Perry Smith, Jr.; Jean Reulet, III, PLS; Anthony Burns

PROJECT RELEVANCE

This IDIQ demonstrates TBS' current DOTD experience advancing multiple roundabout task orders concurrently while maintaining consistency in roundabout geometry, approach design, traffic maintenance, drainage, utility conflict resolution, right-of-way awareness, and preliminary-to-final plan delivery.

- ✓ Multiple Roundabouts
- ✓ Roundabout Geometry
- ✓ Multi-Lane Roundabouts
- ✓ Approach Design
- ✓ Access Management
- ✓ Utility Conflict Matrix
- ✓ TMP Development

"Kenny Belou and Kelly Radecker always responded promptly and displayed acute knowledge of LADOTD plans and practices. At the start of the project DOTD set some aggressive timelines as there was a possibility of extra funding in the fiscal year. Both went ABOVE and BEYOND to provide solutions to issues and meet the tight timelines."

—Recent Evaluation for H.015576

17. Firm Experience

Firm name:	 T. BAKER SMITH			Discipline(s)	Road
Project name:	US 190 at Northshore and Camp Villere			Firm responsibility (prime or sub?)	Prime
Project number	H.012812	Owner's name	Louisiana Department of Transportation and Development		
Project location	St. Tammany Parish, LA		Owner's Project Manager	Toby Picard, PE	
Owner's address, phone, email		1201 Capitol Access Rd., Baton Rouge, LA 70802; 225.379.1302; Toby.Picard@la.gov			
Services commenced by this firm (mm/yy)		02/20	Total consultant contract cost (\$1,000's)		\$547
Services completed by this firm (mm/yy)		12/22	Cost of consultant services provided by this firm (\$1,000's)		\$492

The US 190 at Northshore and Camp Villere project replaced two existing intersections along US 190 in St. Tammany Parish with roundabouts to improve corridor operations and safety. At US 190 and Northshore Boulevard, TBS developed a three-legged, multi-lane roundabout at the intersection of US 190, a three-lane urban corridor, and Northshore Boulevard, a four-lane divided urban corridor. The project also included a three-legged, single-lane roundabout at the nearby US 190 and Camp Villere Road intersection.

TBS served as prime consultant and provided roadway design, hydraulic analysis, preliminary and final plan development, construction phasing, and oversight of temporary traffic signalization design. **The roundabout layouts were developed within a constrained corridor where avoidance of adjacent commercial properties and the nearby Tammany Trace was a priority.** TBS incorporated pedestrian accommodations by designing the roundabouts with 7-foot berms for future sidewalks and splitter island accessibility.

Drainage was a major component of the design. Existing subsurface drainage ran parallel to US 190 and Northshore Boulevard and required replacement as part of the roadway and roundabout improvements. Because the roundabout footprints were constrained by adjacent commercial properties, Tammany Trace, existing drainage, and traffic-maintenance requirements, **TBS developed the geometry and phasing with continuous attention to grading, drainage replacement, access, and constructability.**

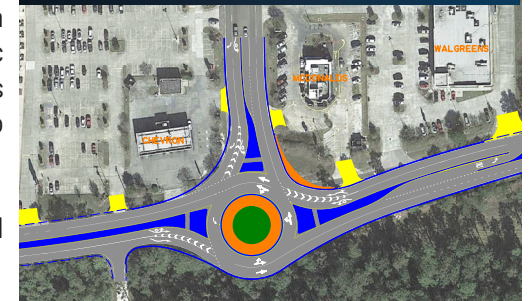
A key project challenge was construction phasing. TBS prepared a detailed written construction phasing plan in addition to the suggested sequence of construction plan sheets. The phasing plan was coordinated with DOTD, St. Tammany Parish, and DOTD District 62 and reflected the Parish and District's desire to maintain traffic through the US 190 and Northshore Boulevard intersection during construction. TBS submitted 98% Final Plans to DOTD in December 2022. DOTD subsequently placed the project on hold due to funding, and TBS expects to submit 100% Final Plans when the project resumes.

Project Team: Andrée Cortez, PE, PMP; Kenny Belou, PE; Kelly Radecker, PE; Daniel Fontenelle, PE; Doyle Paul Carroll, PE; Lisa Osborne; Dennis Hymel, Jr., PE; Paul Olivier, PE; Abbey Falcon, PE; Luke Bourg

PROJECT RELEVANCE

This project demonstrates TBS' same-route roundabout design experience on US 190 in St. Tammany Parish, including multi-lane and single-lane roundabouts, constrained corridor geometry, commercial property avoidance, drainage replacement, pedestrian accommodations, construction phasing, and temporary signalization.

- ✓ US 190 Corridor
- ✓ Same Route / District
- ✓ Roundabout Geometry
- ✓ Multi-Lane Roundabouts
- ✓ Intersection Geometry
- ✓ Access Management
- ✓ Property Constraints
- ✓ Drainage Design
- ✓ TMP Development
- ✓ Temporary Signalization



17. Firm Experience

Firm name:				Discipline(s)	Road, Survey
Project name:	LA 20 Widen: LA 307 – 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)		06/23	Cost of consultant services provided by this firm (\$1,000’s)		\$1,791

The LA 20 Widening project is a DOTD safety and roadway-widening project extending from near LA 307 to South Vacherie. TBS served as prime consultant for the widening of the existing two-lane rural arterial corridor, including asymmetrical widening, widened travel lanes, 8-foot outside shoulders, and improvements needed to bring the corridor to current Rural Arterial standards. The project required preliminary and final roadway plans through constrained existing conditions, poor soils, drainage limitations, utility conflicts, right-of-way needs, and traffic-maintenance requirements.

TBS was responsible for horizontal and vertical roadway design, roadway widening, topographic survey, right-of-way mapping, permanent signing plans, and Utility Conflict Matrix development. The roadway design included mill and overlay for nearly the full project length, full-depth widening over existing ditches, and full roadway reconstruction in areas requiring off-alignment curve realignment. TBS's realignment of an existing roadway curve improved the roadway geometry and provided a safer layout for the traveling public.

Poor soil conditions were a major design driver. TBS worked with DOTD and local stakeholders to develop a widening approach using geotextile-wrapped embankment, allowing the embankment to settle before construction of the widened roadway section. **This approach allowed the roadway to be widened in poor soil conditions while managing long-term settlement risk. TBS also coordinated with DOTD, Parish, and District personnel to identify locations where roadway grades needed adjustment to account for flooding concerns.**

Although additional right-of-way was required on the widened side of the roadway, TBS minimized the required footprint by identifying existing utilities, and evaluating the additional area needed for utility relocations. **The project also included a complex sequence of construction at the bridge,** allowing traffic to remain on a portion of the existing bridge while part of the new bridge was constructed adjacent to it. This avoided a lengthy detour for local travelers while maintaining corridor access during construction.

Project Team: Andrée Cortez, PE, PMP; Kenny Belou, PE; Kelly Radecker, PE; Brady Smith, PE; Daniel Binet, PE; Daniel Fontenelle, PE; Doyle Paul Carroll, PE; Lisa Osborne; Jean Reulet, III, PLS; Dennis Hymel, Jr., PE; Paul Olivier, PE; Tyler Amedee, PE; Abbey Falcon, PE; Luke Bourg

PROJECT RELEVANCE

This project demonstrates TBS' DOTD roadway-widening experience, including horizontal and vertical geometry, drainage design, Utility Conflict Matrix development, ROW-conscious design, grade adjustments, traffic-maintenance planning, and constructability decisions through constrained corridor conditions.

- ✓ Roadway Widening
- ✓ Roadway Geometry
- ✓ Drainage Design
- ✓ Utility Conflict Matrix
- ✓ ROW-Conscious Design
- ✓ TMP Development
- ✓ Construction Sequencing
- ✓ Constructability-Informed Design



17. Firm Experience

Firm name:			Discipline(s)	Road, Survey
Project name:	LA 3241: LA 435 to LA 40/41		Firm responsibility (prime or sub?)	Prime
Project number	H.004113	Owner's name	Louisiana Department of Transportation and Development	
Project location	St. Tammany Parish, LA		Owner's Project Manager	Christina Brignac, PE
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70802; 225.379.1394; Christina.Brignac@la.gov			
Services commenced by this firm (mm/yy)	07/17	Total consultant contract cost (\$1,000's)		\$2,958
Services completed by this firm (mm/yy)	06/23	Cost of consultant services provided by this firm (\$1,000's)		\$ 1,791

The I-12 to Bush project is a major DOTD corridor improvement in St. Tammany Parish and District 62. The overall 19.5-mile corridor was developed as an alternative north-south connection to reduce congestion and delays for motorists traveling between northern St. Tammany Parish, Washington Parish, and I-12. TBS served as prime consultant for Segment 3, LA 435 to LA 40/41, a 5.5-mile segment beginning approximately 500 feet north of LA 435 and ending at the new corridor's intersection with LA 40/41 in Bush.

Segment 3 was designed as a new high-speed, four-lane divided highway with inside and outside shoulders, a depressed grass median, and access control through much of the corridor. Designed to RA-2 and RA-3 criteria, the roadway scope included horizontal and vertical geometry, superelevation design, graphical grading, R-cuts, median U-turn openings at both intersections, final right-of-way maps, and Traffic Management Plans. The project also included several large drainage structures and a 500-foot girder bridge over Talisheek Creek.

TBS provided roadway and bridge design, SUE coordination, geotechnical coordination, hydraulic design and analysis, topographic survey, right-of-way mapping, and construction-support services. Hydraulic design included analysis of the full segment and four major reinforced concrete box culvert crossings. Topographic survey, utility locations, SUE depth information, and drainage data were developed early to support preliminary design decisions, including the location of drainage structures, median openings, and access-control features.

Additional project considerations included special environmental requirements and coordination of construction-phase questions after design completion. During construction, TBS reviewed contractor RFIs and submittals, providing continuity between design intent and field implementation.

Project Team: Andrée Cortez, PE, PMP; Kenny Belou, PE; Kelly Radecker, PE; Daniel Binet, PE; Doyle Paul Carroll, PE; Lisa Osborne; TJ Stokes, PE (previous employer); Dennis Hymel, Jr., PE; Paul Olivier, PE; Tyler Amedee, PE; Abbey Falcon, PE; Luke Bourg

PROJECT RELEVANCE

This project demonstrates TBS' DOTD experience delivering a four-lane divided roadway in St. Tammany Parish, including roadway geometry, median openings, U-turn design, drainage, TMP development, and construction-support continuity.

- ✓ Four-Lane Divided Roadway
- ✓ Same District
- ✓ Roadway Geometry
- ✓ Median Openings / R-Cuts
- ✓ Drainage Design
- ✓ TMP Development
- ✓ Construction Support



17. Firm Experience

Firm name:				Discipline(s)	Survey, Road
Project name:	LA 3127 Widening (LA 20 to LA 3213)			Firm responsibility (prime or sub?)	Prime
Project number	50-J47-21-01	Owner's name	St. James Parish Government/LADOTD		
Project location	Vacherie, LA		Owner's Project Manager	Ryan Larousse/Toby Picard, P.E. (LADOTD)	
Owner's address, phone, email		5800 LA Hwy 44, Convent, LA 70723; 225.206.1379; ryan.larousse@stjamesparishla.gov			
Services commenced by this firm (mm/yy)		04/22	Total consultant contract cost (\$1,000's)		\$1,525
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$1,180

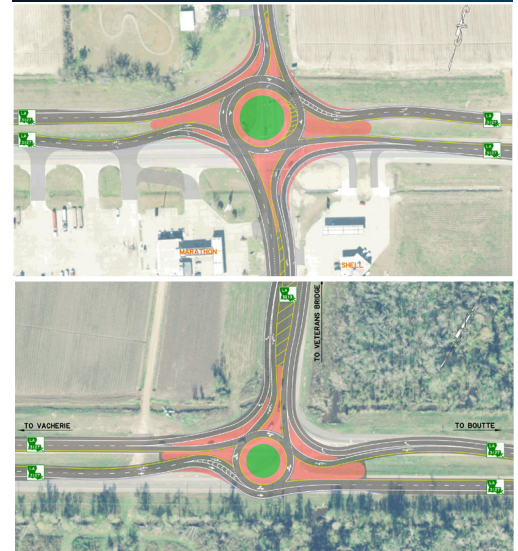
The LA 3127 Widening project involves widening 3.5 miles of existing 2-lane roadway to a 4-lane divided section with a 64' wide, depressed median, directional U-turns, Restricted Crossing U-turns (R-CUT's) and multi-lane roundabouts at LA 3213 and LA 20. The project includes traffic studies, feasibility, planning/ environmental, topographic surveys, roadway design, geotechnical, contract management, and construction support services. The traffic study was prepared in accordance with LADOTD TEPR guidelines and all project scoping including survey and roadway design is in accordance with LADOTD design guidelines and requirements for plan production due to current state funding and anticipated federal funding.

Crescent Engineering & Mapping, LLC is the prime consultant for the project and is responsible for nearly 5 miles of 350' wide topographic surveying, hydraulic analysis and design, Level 3 TMP, roadway/J-Turn/roundabout geometrics, property surveys, R/W mapping, inroads modeling, utility coordination, permit drawings, patching, mill/ overlay and reconstruction of the existing LA 3127 roadway, agency coordination, construction support, geotechnical and environmental coordination, and plan production for Preliminary and Final plans. The project's design and drawings are being developed per LADOTD design guidelines and plan requirements using Microstation/ Inroads. Crescent has completed all surveying, traffic studies associated with the intersection improvements as well as the 95% Final Plans. The 98% Final Plans are due in June 2026. The project is being reviewed by LADOTD and FP&C at all submittal stages.

Crescent Members Highlighted in this Project: Dennis M. Hymel Jr., PE; Paul I. Olivier, PE; Abbey F. Falcon, PE; James P. Ledet, PE; Luke Bourg

PROJECT RELEVANCE

- ✓ Roadway Widening
- ✓ Four-Lane Divided Roadway
- ✓ Multiple Roundabouts
- ✓ Multi-Lane Roundabouts
- ✓ Median Openings / R-Cuts
- ✓ Roundabout Geometry
- ✓ TMP Development



17. Firm Experience

Firm name:			Discipline(s)	Road
Project name:	LA 44: Pelican Point Roundabout and Widen		Firm responsibility (prime or sub?)	Prime
Project number	H.015568.5	Owner's name	Louisiana Department of Transportation & Development/LADOTD	
Project location	Ascension Parish, LA		Owner's Project Manager	Michael Chorazak, P.E.
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70802; 225.379.1185; michael.chorazak@la.gov			
Services commenced by this firm (mm/yy)	08/24	Total consultant contract cost (\$1,000's)		\$777
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$557

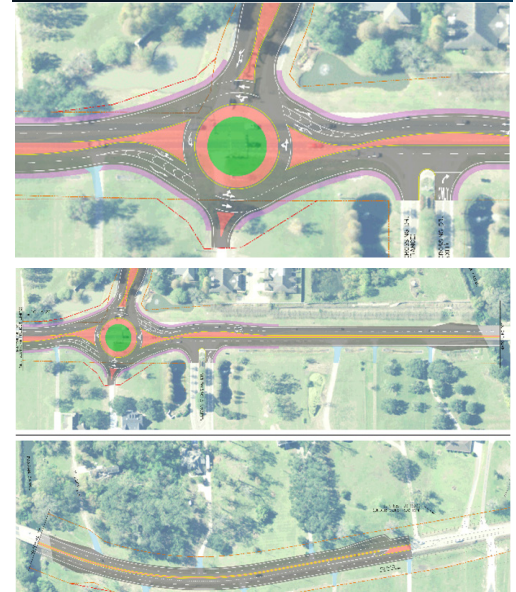
The LA 44 Pelican Point Roundabout and Widening project involves widening 1 mile of existing 2-lane roadway to a 4-lane urban section with a raised median, directional U-turns, a multi-lane roundabout at Pelican Point Parkway and replacement of the existing RC Slab span bridge over the Panama Canal. The project includes traffic, feasibility, planning/environmental, roadway design, bridge design, geotechnical support and coordination, contract management, and construction support services. The project also includes patching, mill/overlay and reconstruction along the existing LA 44 roadway sections.

Crescent Engineering & Mapping, LLC is the prime consultant for the project and is responsible for all hydraulic analysis and design, TMP, roadway/J-Turn/ roundabout geometrics, public meetings, inroads modeling, bridge design (including inspection, load rating and bridge evaluation report), utility conflict matrices and coordination, permit drawings, and related roadway design aspects of the corridor as well as agency coordination, construction support, geotechnical and environmental coordination, geotechnical boring plans, and plan production for Preliminary and Final plans. Crescent has completed the bridge inspection, load rating and evaluation report, public meetings, boring plans and preliminary geometric layout of the roundabout and roadway corridor and submitted the Preliminary Geometrics .DGN submittal to DOTD. The 60% Preliminary Plans were submitted in April 2025. The project is currently on hold.

Crescent Members Highlighted in this Project: Dennis M. Hymel Jr., PE; Paul Olivier, PE; Abbey Falcon, PE; James P. Ledet, PE; Luke Bourg

PROJECT RELEVANCE

- ✓ Roadway Widening
- ✓ Multi-Lane Roundabouts
- ✓ Roundabout Geometry
- ✓ Median Openings / R-Cuts
- ✓ Utility Conflict Matrix
- ✓ TMP Development



17. Firm Experience

Firm name:				Discipline(s)	Road
Project name:	I-69 Frontage Road Connector (Stonewall Frierson)			Firm responsibility (prime or sub?)	Sub
Project number	H.005184, H.014054, H.014056	Owner's name	LADOTD		
Project location	Caddo and Desoto Parishes, LA		Owner's Project Manager	Mohammad A. Nur, P.E., PTOE (LADOTD)	
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70802; 225.379.1028; Mohammad.nur@la.gov				
Services commenced by this firm (mm/yy)	10/24	Total consultant contract cost (\$1,000's)			Unknown
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$1,214

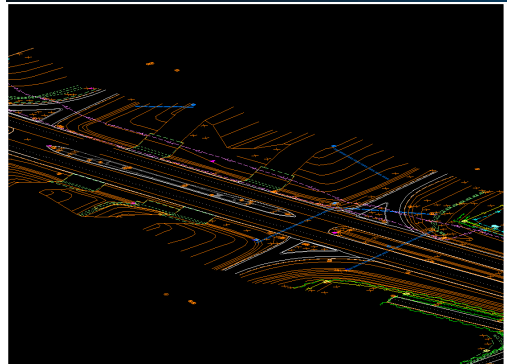
The I-69 Frontage Road Connector (Stonewall Frierson) project is part of the overall I-69 Frontage Road corridor from I-49 to LA Hwy 1 located south of Shreveport, LA in Desoto and Caddo Parishes, as provided for in the I-69 Environmental Impact Statement (EIS), Segment of Independent Utility 15 (SIU-15). Three projects (H.014056, H.005184 and H.014054) combine to construct over 10 miles of Frontage Road for the future I-69 corridor. The frontage road is proposed as two (2) 12' lanes with 10' shoulders, with a portion consisting of the reconstruction and widening of Stonewall-Frierson Rd. (H.014056) from I-49 to Wallace Lake Rd., approximately 3.2 miles in length and the remainder (H.005184 and H.014054) through virgin terrain, terminating at LA Hwy 1 near the Caddo-Bossier Port.

Crescent Engineering & Mapping, LLC is a subconsultant on this project team and is responsible for setting all primary survey control for all three (3) project segments, topographic survey of the I-69 Frontage Road Connector (Stonewall Frierson) (H.014056) segment, roadway design for the I-69 Frontage Road Connector segment and bridge design for two structures on the I-69 FRTG. RD. CONN. (Ellerbe Rd to LA 1) segment at Bayou Pierre and Chico Bayou Relief. The project's primary control included eight (8) deep rod monuments driven to refusal and encapsulated in anti-settlement sleeves and nearly 30 miles of digital leveling through these monuments. The topographic survey of the H.014056 segment consists of 3.7 miles of $\pm 250'$ wide .DTM full topographic surveys and drainage maps as well as nearly 1 mile of $\pm 450'$ wide .DTM survey along I-49. Crescent is the lead for roadway design of the H.014056 segment including the reconstruction and widening of nearly 3 miles of the existing Stonewall Frierson Rd. Crescent completed topographic surveys in September 2025. The 30% Preliminary Plans for Stonewall Frierson were completed in early 2026 and 60% Preliminary Plans are due in June, 2026.

Crescent Members Highlighted in this Project: Dennis M. Hymel Jr., PE; Paul Olivier, PE; Tyler Amedee, PE; Abbey Falcon, PE; James P. Ledet, PE; Luke Bourg

PROJECT RELEVANCE

- ✓ Roadway Widening
- ✓ Roadway Geometry
- ✓ Drainage Design
- ✓ TMP Development



17. Firm Experience

Firm name:			Discipline(s)	Road, Environmental
Project name:	US 190 / Collins Boulevard Widening (LA 25 to US 190B)		Firm responsibility (prime or sub?)	Prime
Project number	H.004987	Owner's name	New Orleans Regional Planning Commission	
Project location	Covington, LA		Owner's Project Manager	Jeff Roesel
Owner's address, phone, email	10 Veterans Blvd., New Orleans, LA, (504) 483-8528, jroesel@norpc.org			
Services commenced by this firm (mm/yy)	01/14	Total consultant contract cost (\$1,000's)		\$ 426
Services completed by this firm (mm/yy)	05/17	Cost of consultant services provided by this firm (\$1,000's)		\$ 426

GEC provided professional consulting services for an Environmental Assessment (EA) with Findings of No Significant Impact (FONSI), and Line and Grade Study for the widening of US 190 in Covington in accordance with LADOTD, FHWA and NEPA standards. Public outreach meetings were held to provide interested parties an opportunity to learn about the project. The project corridor spans approximately 2.7 miles and consisted of two travel lanes and a center turn lane from south of LA 25 to north of the two-lane US 190 bridge over the Bogue Falaya River in the south. The project corridor included 20 intersections, nine of which are signalized and 11 of which are unsignalized, and does not provide areas designated along the roadway for bicyclists and pedestrians. The purpose of the widening was to improve capacity, and reduce congestion and delays along the corridor.

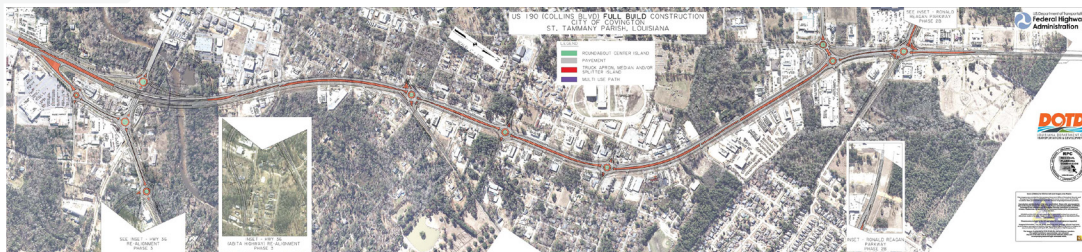
GEC provided development of a Purpose and Need statement, agency coordination/Solicitation of Views, and prepared environmental documentation. The report addressed wetlands mitigation and permitting, land use and community charrette, economic activities, historic, cultural social and recreational resources, Sections 4(f) and 6(f), noise and air impacts, floodplains, demographics and environmental justice, relocations of homes and businesses, contaminated sites and required permits, and endangered or threatened species and their habitat. GEC staff obtained, organized, and reviewed engineering data including topographic, parish and state highway maps as well as aerial photography; reviewed existing traffic data, accident data, highway plans and other structural data, hydrologic and hydraulic data, utility information, previous studies and reports, existing survey data. They performed traffic impact analysis, collection of daily traffic counts, peak period traffic volumes, turning movements and vehicle data counts, crash data review, conceptual design; preliminary quantities and cost estimates; preparation of final report and recommendations our staff developed, evaluated and analyzed two alternative alignments, and established roadway; geometry and bridge design criteria; bridge structure sections; intersection/interchange layouts. The alternatives evaluated will widen the roadway to include four 12-foot travel lanes separated by a 26-foot-wide median. A 7-foot wide paved shoulder and a curb and gutter located along both sides of the roadway. The US 190 bridge over the Bogue Falaya River will be widened to four travel lanes, with a section of the roadway between the bridge and LA 437 to include five 12-foot travel lanes to extend a right turn lane onto LA 437. Ten roundabouts are to replace signalized intersections to facilitate traffic flow. A multi-use pedestrian/bicycle path will be constructed along the project corridor from LA 25 to the existing Tammany Trace where it crosses the Bogue Falaya River.

PROJECT RELEVANCE

- ✓ US 190 Corridor
- ✓ Subject Project Area
- ✓ Corridor Continuity
- ✓ Roadway Widening
- ✓ Multiple Roundabouts

GEC completed the EA with FONSI and line and grade study (pictured below) for the US 190 corridor proposed in this RFQ, establishing this project's purpose, alternatives, and path forward. This effort included the design of numerous roundabouts and provides direct continuity with deep insight into US 190's constraints, stakeholder priorities, and mobility needs.

GEC Firm Members Involved: Cary Bourgeois, PE



17. Firm Experience

Firm name:			Discipline(s)	Road
Project name:	Bluebonnet Blvd. (Perkins Road to Picardy Avenue)		Firm responsibility (prime or sub?)	Prime
Project number	19-CP-HC-0034	Owner's name	City/Parish of East Baton Rouge	
Project location	Baton Rouge, LA		Owner's Project Manager	Daniel Rosenquist
Owner's address, phone, email	Post Office Box 1471, Baton Rouge, LA 70821, 225-389-3186, drosenquist@brla.gov			
Services commenced by this firm (mm/yy)	09/20	Total consultant contract cost (\$1,000's)		\$ 2,505
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$ 1,312

GEC has managed the Bluebonnet Blvd. widening project through conceptual planning, design study, preliminary design, and 100% unsigned final design. The primary focus of the project is significantly increasing capacity along this heavily traveled corridor through urban Baton Rouge.

The widening design builds upon GEC's completed design study that established preliminary horizontal and vertical alignments and intersection geometry using LiDAR-based data. By adding one lane in each direction, GEC's design converts the 4-lane arterial into a 6-lane urban boulevard with curb and gutter, integrating subsurface drainage extensions. Due to the widening through an existing corridor, the design required 20 different sections. The widening effort also incorporates multi-modal enhancements, including a 10-foot shared-use path on the west side and a 5-foot sidewalk on the east side to improve pedestrian and bicycle connectivity while accommodating increased vehicular capacity. Due to the volume of southbound traffic turning left into Perkins Rowe and left at Perkins Road, dual left turns were provided at both locations. One of the three southbound through lanes at Perkins Rowe becomes one of the left turn lanes at Perkins Road and is dropped.

A key component of the widening project included evaluation of the Dawson Creek bridge crossings to determine if the bridges should be widened or replaced in accordance with Part 1, Chapter 6 of the LADOTD BDEM. GEC performed hydraulic analyses and an NBIS bridge inspection to determine Condition Ratings for the bridge superstructure, substructure, and piles. A Bridge Load Rating was then carried out based on the AASHTO Manual of Bridge Evaluation and the LADOTD BDEM. Based on the load rating, GEC recommended that the existing bridge be replaced. The new bridges will provide five lanes of traffic (three through and two turn lanes) in the southbound direction and three lanes of through traffic in the northbound direction.

Ultimately, the project is centered on expanding roadway capacity, improving traffic flow, and modernizing corridor infrastructure in accordance with MOVEBR Design Guidelines. The widening strategy integrates roadway, drainage, structural, and multimodal elements into a cohesive design, supported by a Level 2 Transportation Management Plan to maintain traffic during construction.

GEC Firm Members Involved: Chris Nipper, PE; James Fogleman, PE

PROJECT RELEVANCE

- ✓ Roadway Widening
- ✓ Urban Corridor
- ✓ High Traffic Volumes
- ✓ Drainage Design
- ✓ Multimodal Accommodations
- ✓ TMP Development

GEC is designing an additional lane in both directions along a constrained urban corridor in Baton Rouge, navigating a complex landscape of dense utilities, a railroad overpass, and two pedestrian bridges. The alignment weaves across the existing roadway multiple times, requiring precise coordination and a carefully staged, multi-phase construction approach to maintain traffic flow.



17. Firm Experience

Firm name:			Discipline(s)	Road
Project name:	I-10 Widening, Williams Blvd. to Veterans Blvd.		Firm responsibility (prime or sub?)	Prime
Project number	H.003074	Owner's name	LADOTD	
Project location	Jefferson Parish, LA		Owner's Project Manager	Mohammad Nur
Owner's address, phone, email	1201 Capital Access Road, Baton Rouge, LA 70804, (225) 379-1028, Mohammad.nur@la.gov			
Services commenced by this firm (mm/yy)	07/12	Total consultant contract cost (\$1,000's)		\$ 7,981
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$ 5,088

GEC is currently designing the roadway widening, new bridges, and interchanges of I-10 between Williams Boulevard and Veterans Boulevard in Jefferson Parish. All design is in accordance with the latest AASHTO LRFD Bridge Design Specifications, the LADOTD Bridge Design and Evaluation Manual (BDEM), and all LADOTD Bridge Design Technical Memoranda.

Final design plans are 95% complete and all comments have been addressed. The total project length is 2.58 miles and consists of the construction of one 12' additional lane with a 10' shoulder inside along the I-10 eastbound and westbound roadways. Project design features include an interchange, a diamond with a partial cloverleaf, and on/off ramps to Veterans Blvd.

Included in the project is the replacement and widening of the bridges over Canal No. 3 and Veterans Blvd. Sound Barriers, both ground-mounted and structure-mounted on the north side of I-10, and the design of a diamond interchange (WB) and partial cloverleaf interchange (EB). GEC provided feasibility studies, road design, bridge design, electrical design, and environmental analyses for this project. The bridges over Canal No. 3 and Veterans Blvd. will be replaced with a combination of concrete slab spans, PPC girder spans, and steel plate girder spans. Design has also been performed on the replacement of portions of the concrete lining of Canal No. 3 that will be impacted by the new bridge design. The new GEC-designed bridges over Canal No. 3 and Veterans Blvd. will be constructed in 3 phases to maintain 3 lanes of traffic on I-10 in each direction at all times. This project includes a level 2 Transportation Management Plan (TMP).

GEC Firm Members Involved: Chris Nipper, PE; Cary Bourgeois, PE

PROJECT RELEVANCE

- ✓ Road Widening
- ✓ High Traffic Volumes
- ✓ TMP Development
- ✓ Construction Sequencing

GEC is advancing the widening and reconstruction of a critical stretch of I-10 in Jefferson Parish to improve capacity in a heavily traveled corridor. The design prioritizes uninterrupted mobility for users by phasing construction to maintain three lanes of traffic in each direction at all times.

17. Firm Experience

Firm name:			Discipline(s)	Traffic
Project name:	LA 30 Roundabouts at Tanger I-10		Firm responsibility (prime or sub?)	Sub
Project number	H.010960.5	Owner's name	DOTD	
Project location	Ascension Parish, LA		Owner's Project Manager	Josh Harrouch
Owner's address, phone, email	PO Box 94245 Baton Rouge, LA 70804-9245, (225) 242-4640, Joshua.Harrouch@LA.GOV			
Services commenced by this firm (mm/yy)	04/17	Total consultant contract cost (\$1,000's)		Unknown
Services completed by this firm (mm/yy)	12/20	Cost of consultant services provided by this firm (\$1,000's)		\$153

Vectura designed temporary traffic signal plans that will be implemented during construction of the three roundabouts 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 the Tanger Boulevard. Vectura also provided Quality Control review of construction plans.

Temporary Traffic Signal Design

Vectura performed following design tasks to develop temporary traffic signal plans

- Detailed study of sequence of construction plans to determine the optimal traffic signal operation and required traffic signal equipment for each sequence of construction phase
- Reviewed potential access issues for all the impacted driveways / streets along the project area for each sequence of construction phase
- Developed multiple traffic signal timing plans by time of day for each sequence of construction phase to maintain progression along main corridor
- Developed temporary signal plans including pole and span wire layout, signs, striping, power source, signal timings by time of day, vehicle detection, signal head placement, wiring diagram, pole height calculations, clearance calculations, quantities, construction cost estimate
- Coordinated with DOTD Traffic Section and District Traffic Engineer

Quality Control Review

Vectura 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 Manual on Uniform Traffic Control Devices (MUTCD) details on roundabouts.

Vectura Firm Members Involved: Brin Ferlito, PE, PTOE; Reece Rodrigue, PE, PTOE, RSP1; Laurence Lambert, II, PE, PTOE, PTP; Bridget Robicheaux, PE, PTOE (100% performed in Louisiana)

PROJECT RELEVANCE

This project demonstrates Vectura's experience supporting a corridor of multiple multilane roundabouts, including temporary signal design, construction-phase traffic operations, access review, signal timing, DOTD Traffic coordination, and signing/striping QC.

- ✓ Multiple Roundabouts
- ✓ Multi-Lane Roundabouts
- ✓ Temporary Signal Design
- ✓ Signal Timing Plans
- ✓ Signing / Striping QC

17. Firm Experience

Firm name:			Discipline(s)	Traffic
Project name:	Roundabout: US 171 at Boone St.		Firm responsibility (prime or sub?)	Sub
Project number	H.011909.5	Owner's name	DOTD	
Project location	Vernon Parish, LA		Owner's Project Manager	Josh Harrouch
Owner's address, phone, email	PO Box 94245 Baton Rouge, LA 70804-9245, (225) 242-4640, Joshua.Harrouch@LA.GOV			
Services commenced by this firm (mm/yy)	04/17	Total consultant contract cost (\$1,000's)		unknown
Services completed by this firm (mm/yy)	12/20	Cost of consultant services provided by this firm (\$1,000's)		\$82

Temporary Traffic Signal Design

Vectura performed following design tasks to develop temporary traffic signal plans

- Detailed study of sequence of construction plans to determine the optimal traffic signal operation and required traffic signal equipment for each sequence of construction phase
- Reviewed potential access issues for all the impacted driveways / streets along the project area for each sequence of construction phase
- Developed multiple traffic signal timing plans by time of day for each sequence of construction phase to maintain progression along main corridor
- Developed temporary signal plans including pole and span wire layout, signs, striping, power source, signal timings by time of day, vehicle detection, signal head placement, wiring diagram, pole height calculations, clearance calculations, quantities, construction cost estimate
- Coordinated with DOTD Traffic Section and District Traffic Engineer

Quality Control Review

Vectura 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 Manual on Uniform Traffic Control Devices (MUTCD) details on roundabouts.

Vectura Firm Members Involved: Brin Ferlito, PE, PTOE; Reece Rodrigue, PE, PTOE, RSP1; Laurence Lambert, II, PE, PTOE, PTP; Bridget Robicheaux, PE, PTOE (100% performed in Louisiana)

PROJECT RELEVANCE

This project demonstrates Vectura's experience supporting DOTD roundabout construction through temporary traffic signal design, construction-phase traffic operations, driveway and side-street access review, and signing/striping QC for roundabout plan development.

- ✓ Roundabout Traffic Control
- ✓ Temporary Signal Design
- ✓ Signal Timing Plans
- ✓ Access Review
- ✓ Signing / Striping QC

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	DOTD	
Project location	Baton Rouge, LA		Owner's Project Manager	Jacob Fusilier
Owner's address, phone, email	1201 Capitol Access Road, 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

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)
 - o safety strategy that included a CAT Scan,
 - o LOS determination utilizing Citrix data,
 - o lane closure recommendations based on a queue analysis,
 - o cost estimate, and
 - o public information strategies.

Vectura Firm Members Involved: Laurence Lambert, II, PE, PTOE, PTP; Brin Ferlito, PE, PTOE; Reece Rodrigue, PE, PTOE, RSP1; Kristen Farrington, PE, PTOE, RSP1 (100% performed in Louisiana)

PROJECT RELEVANCE

This project demonstrates Vectura's DOTD Level 2 TMP experience, including traffic studies, temporary and final signal plans, safety strategy, LOS review, queue-based lane closure recommendations, and public information strategies.

- ✓ Level 2 TMP
- ✓ Traffic Studies
- ✓ Queue Analysis
- ✓ LOS Review
- ✓ Lane Closure Strategy



US 190 Phase 2 Critical Issues: Advancing from Study to Design

Advancing Phase 2 requires more than carrying forward the approved corridor concept. TBS has already prepared preliminary linework for the full Phase 2 corridor, tested it against today's conditions, and identified the early decisions needed to move efficiently into constructible Preliminary Plans.

SECTION 18

- 
- 1** LA 25 Roundabout Location: TBS shifted the roundabout to reduce ROW needs at the Walgreens corner, potentially avoid parking lot impacts, and improve approach deflection.
 - 2** High-Speed Approaches: Refined LA 25 and US 190 entries to add deflection required for high-speed roundabout approaches.
 - 3** Dual-Roundabout Connection: Located the Gratitude and Poole roundabouts closer to the unimproved median to reduce ROW takings and improve connectivity.
 - 4** Typical Section and Access: Established a preliminary widened section; early U-turn decisions will control median strategy and side-street access.
 - 5** E. 32nd Avenue Roundabout: Preliminary linework accounts for the new Circle K while improving deflection and avoiding unnecessary impacts.
 - 6** Utility Screening: Pre-advertisement utility research and Phase 1 knowledge identify AT&T duct bank and major utility risks before they control design.
 - 7** LA 437 Decision Point: Tested multiple roundabout linework options to reduce ROW needs and respond to new church at the intersection.
 - 8** Phase 1 Tie-In: Apply Phase 1 design and construction support knowledge to tie Phase 2B cleanly into the completed Phase 1 improvements.

18. Approach and Methodology

PROJECT CONTEXT

US 190 Phase 2 is the next step in a long-planned improvement program for the Collins Boulevard corridor. The project will extend the improvements delivered under Phase 1, establish the western anchor at US 190/LA 25, and advance the corridor vision between LA 25 and LA 437 through Preliminary Plans. Phase 2A includes a two-lane roundabout at US 190/LA 25. Phase 2B includes approximately 1.5 miles of four-lane divided widening and a series of roundabouts that must operate as a coordinated corridor.

TBS is uniquely prepared to lead this effort because our team has already delivered the adjacent phase. As prime consultant for US 190 Phase 1, TBS led design and construction support for the corridor improvements east of LA 437. That experience gives our team direct working knowledge of the corridor's design history, utilities, drainage patterns, business access concerns, construction constraints, and stakeholder expectations. We have applied that knowledge before advertisement by reviewing Phase 2 against the same corridor issues that affected Phase 1.

TBS has also invested significant pre-advertisement effort into Phase 2. Our team reviewed the Corridor Study, Environmental Assessment, available survey, utility information, and current field conditions. We prepared preliminary Phase 2 roundabout linework for the corridor, checked the layouts against known constraints, and identified refinements that can reduce impacts and improve how the roundabouts function together. This early work allows TBS to begin the contract with defined issues, recommended refinements, and a clear path to the 30% footprint rather than waiting until after NTP to discover the corridor's major constraints. Our proposed team builds on that corridor knowledge.



Crescent Engineering and Mapping, LLC (CEM) adds additional Phase 1 continuity through personnel who helped develop the Phase 1 roadway plans while at TBS.



G.E.C., Inc. (GEC) contributes corridor history from the Environmental Assessment and DOTD roadway widening experience.



Vectura Consulting Services, LLC (Vectura) brings DOTD traffic engineering expertise, including direct familiarity with District 62 traffic expectations, to support the Level 2 TMP, temporary traffic signal considerations, and traffic-related review of construction sequencing and access during preliminary design.

SCOPE INTERPRETATION

TBS understands that the objective of this contract is to advance Phase 2A and Phase 2B through Preliminary Plans by turning the planning-level corridor concept into design-level decisions for the geometric footprint, access strategy, drainage approach, utility conflict strategy, right-of-way needs, cost assumptions, constructability, complete streets accommodations, and Level 2 TMP elements needed for DOTD to advance into Final Plans by supplemental agreement, if authorized.

The required milestones, including 30%, 60%, 90%/Plan-in-Hand, and 100% Preliminary Plans, are not simply submittal dates. They are decision points for advancing the corridor footprint, resolving design assumptions, and closing comments before the project moves into Final Plans. This is especially important for Phase 2 because the work includes six roundabouts and a widened corridor section that must function as one consistent system, not a series of isolated intersection designs.

TBS' approach is to use our Phase 1 corridor experience and preliminary Phase 2 design work performed ahead of the advertisement to make the first milestone productive. We will begin with a refined understanding of the project controls, including roundabout footprints, access needs, utility risks, right-of-way constraints, drainage considerations, and construction sequencing. That starting point will help DOTD make early decisions, reduce late-stage changes, and keep the Preliminary Plans schedule moving.

TBS PRELIMINARY PHASE 2 DESIGN

Before NTP, the TBS Team has already:

- Reviewed the 2014 Corridor Study, EA/FONSI, available survey, utility information, and current corridor conditions
- Developed preliminary linework for all Phase 2 roundabouts rather than relying on planning-level layouts
- Tested roundabout locations against ROW, business access, utility, and constructability constraints
- Identified changed conditions and new developments at key roundabout locations, including E. 32nd Avenue (Circle K) and LA 437 (Cultivation Church)
- Refined preliminary layouts to reduce avoidable impacts and improve corridor consistency
- Initiated updated utility record requests, with early focus on the 30-inch AT&T duct bank and Covington water infrastructure
- Applied Phase 1 design, survey, SUE, and construction support knowledge to identify Phase 2 risks before NTP

PHASE 2 CHALLENGES, TBS SOLUTIONS

The following challenges are based on review of the 2014 Corridor Study, Environmental Assessment, available survey, utility information, field observations, and TBS' preliminary Phase 2 roundabout linework.

Challenge: Planning-level layouts require design-level correction.

The 2014 Corridor Study established the corridor concept, but it is not a design-ready solution for Phase 2. It is more than 10 years old, predates current DOTD guidance and roundabout design practice, and does not reflect Phase 1 experience or current development along the corridor. Carrying the earlier layouts forward without refinement could lock DOTD into avoidable right-of-way, access, utility, and constructability impacts.

TBS Solution: TBS prepared preliminary Phase 2 linework for all roundabouts and tested the prior footprints against current corridor constraints. Our refinements focus on reducing impacts, improving approach geometry, and making the six roundabouts function as one coordinated corridor.

18. Approach and Methodology

Challenge: Roundabout footprints must reduce costly property and business impacts.

Small changes in roundabout location can determine whether DOTD impacts parking, driveways, corner businesses, utilities, or future construction staging. Phase 2 includes constrained commercial and institutional properties where footprint decisions matter, including locations near Shell and Walgreens at LA 25; Circle K at W. 32nd Avenue; Cultivation Church, Covington Garage, and 5-Minute Oil Change at LA 437; and other active corridor businesses.

TBS Solution: TBS has already adjusted preliminary roundabout locations where shifts can reduce avoidable impacts while maintaining or improving geometric performance. We will treat impact reduction as an early design control, not a late-stage mitigation effort.

Challenge: Changed field conditions must be verified before the footprint is locked.

The corridor has changed since the prior studies and available topographic survey were completed. New development near key roundabout locations, including E. 32nd Avenue and LA 437, affects how the planning-level concept fits today's corridor.

TBS Solution: TBS has already performed field reviews and checked preliminary linework against observed conditions. If targeted survey updates are authorized, our Transportation Survey lead, Jean Reulet, PLS, Surveyor of Record for the 2018 US 190 corridor survey, can efficiently verify changed areas and focus updates where they are needed most. TBS also recommends early property survey confirmation where existing right-of-way assumptions could affect the preliminary footprint.

Challenge: Major utilities must be screened before they control the footprint.

Major existing utilities, including the AT&T fiber duct bank and Covington water infrastructure, can influence roundabout location, drainage design, construction sequencing, cost, and schedule if they are addressed too late.

TBS Solution: TBS brings Phase 1 utility records and has already initiated updated utility record requests for Phase 2. We will combine those records with available survey and field observations to develop a preliminary utility

register for early internal conflict screening and the 90% utility conflict matrix, giving DOTD a stronger basis for footprint decisions before utility conflicts become design drivers.

Challenge: The one-year schedule requires parallel production under one corridor lead.

Developing Preliminary Plans for six roundabouts and approximately 1.5 miles of widening within one year leaves little room for sequential design, late rediscovery, or disconnected discipline decisions. DOTD needs a team with enough capacity to advance multiple design elements at the same time, but with clear leadership to keep the corridor consistent.

TBS Solution: TBS has assembled a team sized for parallel production and organized under TBS' corridor-wide leadership. TBS will oversee geometric decisions, design criteria, access strategy, utility coordination, TMP considerations, and milestone submittals so the work advances quickly without producing isolated roundabout designs or inconsistent corridor decisions.

THE TBS ADVANTAGE FOR PHASE 2

Phase 1 corridor knowledge. TBS led the adjacent Phase 1 design and construction support, giving our team direct knowledge of corridor utilities, drainage, access, construction constraints, and the LA 437 tie-in.

Phase 2 work before NTP. TBS has already prepared preliminary roundabout linework, checked it against known constraints, and identified refinements that reduce avoidable impacts before the 30% milestone.

One coordinated corridor. TBS will manage six roundabouts and the widened section as one corridor, not isolated intersection designs.

Capacity with continuity. The TBS Team can advance multiple design elements in parallel while TBS maintains geometric, access, utility, and submittal consistency.

TBS Preliminary Phase 2 Roundabout Refinements

Location / Planning-Level Risk	Preliminary Proposed Refinement	Benefit to DOTD
US 190 @ LA 25 <i>Footprint creates avoidable impacts and needs high-speed approach control.</i>	Shifted the roundabout center approximately 85 feet southeast and minimized east/west splitter island lengths to tie back to existing roadway widths.	Reduces northeast quadrant right-of-way and parking impacts, avoids costly property acquisition, and improves deflection for the high-speed west-leg and north-leg approaches.
US 190 @ Gratitude <i>Poole Dr @ N Columbia Street Separated footprints create unnecessary property impacts and weak RAB connections.</i>	Shifted the US 190/Gratitude Drive roundabout approximately 30 feet east and the Poole Drive/N. Columbia Street roundabout approximately 45 feet northeast.	Uses the larger unimproved median area, reducing impacts to adjacent properties, and makes the dual-roundabout operate as one connected system.
US 190 @ E Magee Street <i>Planning-level layout does not appear to align with current right-of-way conditions.</i>	Adjusted roundabout location using available topographic survey, increased approach deflection to better conform to current guidance.	Aligns the layout with current guidance while minimizing takings on the east and west legs.
US 190 @ E 32nd Avenue <i>Planning-level layout does not reflect recent Circle K development.</i>	Increased approach deflection, adjusted the roundabout location, and incorporated the location of the newly developed service station.	Avoids outdated impacts and adheres layout to current guidance and standards.

18. Approach and Methodology

US 190/LA 437:

Early Footprint Decision to Reduce ROW Risk

TBS identified US 190/LA 437 as a critical Phase 2B decision point because the roundabout footprint affects adjacent businesses, church property, access, major utilities, construction sequencing, and the Phase 1 tie-in. Before advertisement, TBS developed four preliminary alternatives to test footprint shifts, W. 30th Street access modifications, and a potential two-roundabout concept. Each option carries tradeoffs. Right-in/right-out access may reduce property impacts but requires additional traffic analysis. A two-roundabout concept may improve local access but could affect environmental clearance and schedule.

Based on initial review, shifting the roundabout south and east appears to provide the best starting point for DOTD discussion because it reduces impacts near W. Jesse Jones, preserves more access flexibility, and maintains a single-roundabout solution. TBS will confirm the preferred footprint with DOTD before advancing drainage, utilities, TMP, and ROW assumptions.

Alternative Tested	Preliminary Analysis
Shift Roundabout South and East	Recommended starting point. Best initial balance of single-roundabout geometry, access flexibility, reduced W. Jesse Jones impacts, and Phase 1 tie-in continuity.
Shift Roundabout East	Reduces some impacts while better preserving east-leg geometry, but does not appear to reduce W. Jesse Jones impacts as effectively.
W. 30th Right-In/Right-Out	Reduces some business impacts but requires traffic analysis, access rerouting, and confirmation of acceptable local circulation
Two Roundabouts	May improve local access options and reduce business impacts, but may affect environmental clearance, schedule, and major fiber duct bank, which could be costly.

APPROACH

TBS' approach is to turn our Phase 1 corridor knowledge and preliminary Phase 2 design work into early recommendations for DOTD concurrence. The issues identified in the PHASE 2 CHALLENGES section will control the success of Preliminary Plans: roundabout footprints, approach geometry, property impacts, changed field conditions, utilities, access, drainage, complete streets, TMP, and construction sequencing. TBS will bring these issues to DOTD early with clear recommendations, seek concurrence on the controlling design direction, and advance Phase 2 as one coordinated corridor design.

Begin with baseline validation, not rediscovery. TBS will start by presenting DOTD with our preliminary Phase 2 roundabout linework, known constraints, utility record status, changed-condition observations, and recommended decision points. This initial coordination will establish which refinements should be advanced, where targeted verification may be needed, and which assumptions must be resolved before the 30% footprint is developed. **The goal is to begin the contract with focused recommendations for DOTD concurrence rather than open-ended concept review.**

Seek DOTD concurrence on controlling roundabout decisions. Six roundabouts will define the corridor footprint, traffic operations, right-of-way needs, access strategy, and construction sequencing. TBS will use our preliminary linework to identify the controlling decisions at each location, including roundabout center placement, approach alignment, splitter island length, and tie-in limits. Early concurrence on these TBS recommendations will allow the team to advance the 30% plans with a clear geometric direction.

Establish the footprint around impacts, not after impacts appear. TBS will use preliminary linework, available survey, field observations, utility information, and property constraints to refine roundabout locations, median strategy, U-turn locations, and side-street access. We will seek early confirmation on right-of-way and access impacts so avoidable business, parking, driveway, utility, and constructability impacts are

reduced before they become embedded in the plans.

Design six roundabouts as one operating corridor. Phase 2 cannot be developed as a collection of isolated intersection layouts. TBS will maintain corridor-wide controls for approach deflection, geometric layouts, lane continuity, typical section transitions, access management, and bicycle and pedestrian accommodations. This approach will help DOTD achieve consistent operations along the corridor while allowing each roundabout to respond to its specific site constraints.

Use constructability and the Level 2 TMP as design inputs. TBS will evaluate constructability while the preliminary design is still flexible, not after the footprint is fixed. The Level 2 TMP will be developed as part of the design process and will consider traffic shifts, business and residential access, temporary tie-ins, staged roundabout conversions, drainage construction, temporary signal needs, pavement design constraints, and utility relocations. This allows TMP and constructability decisions to shape the preliminary design before they become late-stage constraints.

Integrate utilities and drainage before they drive redesign. TBS will develop a preliminary utility register using Phase 1 records, updated utility owner responses, available survey, and field observations. The roadway, drainage, utility, and traffic/TMP teams will use that register to identify conflicts early, inform footprint decisions, and support the 90% utility conflict matrix. Drainage considerations will be reviewed alongside geometry so the corridor footprint is shaped by constructability rather than revised late because of it.

TBS' approach is designed to make the 30% submittal a true corridor decision point. **By bringing preliminary linework, known constraints, and recommended refinements to DOTD early, the team can establish the footprint, access strategy, constructability assumptions, TMP direction, and major design controls before advancing the full Preliminary Plans package.**

18. Approach and Methodology

METHODOLOGY

TBS will deliver Phase 2 through a month-by-month methodology aligned with the one-year schedule. The schedule is aggressive for six roundabouts and approximately 1.5 miles of widening, so TBS will advance design elements in parallel while maintaining corridor-wide oversight. Each phase will retire specific risks, support concurrence on TBS recommendations, and move the project toward complete Preliminary Plans.

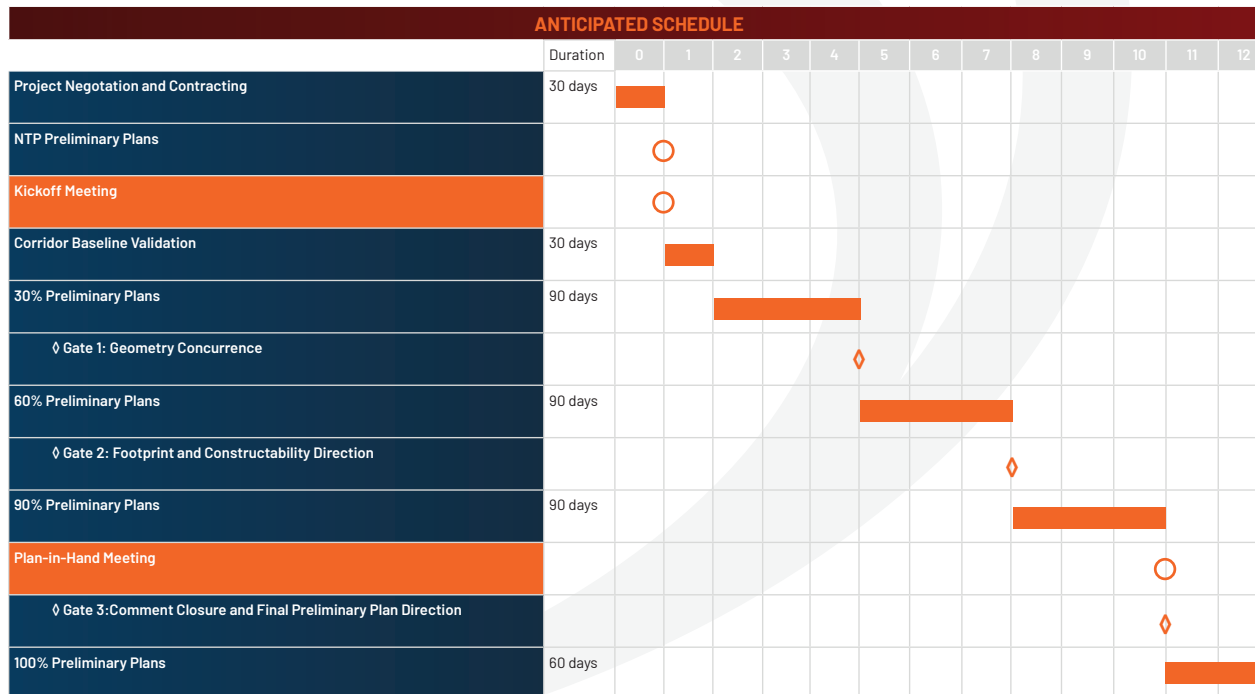
Month 1: Confirm baseline decisions and project controls. Immediately after NTP, TBS will confirm scope, schedule, communication protocols, deliverables, and decision points with DOTD. The team will present TBS' preliminary Phase 2 linework, known corridor constraints, changed-condition observations, utility record status, and recommended refinements for DOTD concurrence. TBS will also conduct an internal Phase 1 lessons learned workshop and develop a corridor issue register to track footprint, access utility, survey, constructability, and schedule risks.

Months 2-4: Advance the 30% footprint and controlling design direction. TBS will prepare the 30% Preliminary Plans around the decisions that most affect cost, right-of-way, utilities, access, and constructability. The 30% package will establish roundabout center placement, approach geometry, splitter island lengths, tie-in limits, typical section, median strategy, U-turn locations, access decisions, initial drainage approach, complete streets accommodations, and early utility conflict screening. The goal is to give DOTD a recommended corridor footprint before the design advances in detail.

Months 5-7: Develop the integrated 60% corridor design. TBS will incorporate 30% comments and advance both Phase 2A and Phase 2B plan sets, with drainage development as a primary focus of the 60% milestone. The team will refine roadway geometry, roundabout grading, storm drain layout, ditch/closed drainage assumptions, outfall needs, and drainage impacts while continuing to coordinate access, utilities, complete streets, TMP assumptions, quantities, estimates, and constructability. The Level 2 TMP will remain a design input while the design is still flexible.

Months 8-10: Prepare the 90%/Plan-in-Hand package and close conflicts. TBS will incorporate 60% comments, prepare the 90%/Plan-in-Hand submittals, update cost estimates, develop and submit the utility conflict matrices, and prepare the suggested sequence of construction for both plan sets. The team will refine Level 2 TMP concepts, participate in the field review, confirm that roundabout geometry, drainage, access, utilities, and corridor decisions remain coordinated, and provide written comment dispositions to support final Preliminary Plans.

Months 11-12: Resolve final comments and deliver 100% Preliminary Plans. TBS will resolve Plan-in-Hand comments, finalize quantities and cost assumptions, complete remaining documentation, and prepare the 100% Preliminary Plans package. The final submittal will include coordinated Phase 2A and Phase 2B plan sets, resolved comment dispositions, updated estimates, and documented decisions needed to support a supplemental agreement for Final Plans, if authorized.



◊ Decision Gates represent DOTD/TBS team concurrence points before advancing the next level of development.

QA/QC + RISK MANAGEMENT

TBS will manage risk and quality throughout design production, not as a final submittal check. Utility conflicts, survey gaps, right-of-way impacts, access constraints, constructability concerns, and schedule risks will be identified during scoping, data review, field evaluation, and milestone development, then tracked in the Project Management Plan and corridor issue register.

Before each submittal, design leads and independent reviewers will check roundabout geometry, corridor tie-ins, drainage assumptions, utility conflicts, Level 2 TMP elements, quantities, estimates, and comment responses using DOTD-aligned checklists. Staff with Phase 1 construction experience will review constructability, sequencing, access, temporary tie-ins, and utility relocation issues before plans are submitted.

This process will produce coordinated, review-ready Phase 2A and Phase 2B plan packages and reduce redundant comments.

TBS adheres to current DOTD CAD Standards and uses all LADOTD approved software including: Microstation/Inroads, Projectwise, and CADConform.

US 190: LA 437 - US 190 Bus (Ph 1)
S.P. No. H.001344
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	4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$24,679
	CE&I/OV	4400025760 / H.011137	I-12: LA 1077 to LA 21(CE&I)	\$427,546
		4400031038 / H.015308	I-49: I-10 - St. Landry P/L	\$197,203
	Environmental	4400019336 / Multiple S.P. No's	Rural Bridge Replacement Initiative Phase II	\$13,804
		4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$28,021
		4400031920 / H.008069	Peters Road Bridge & Extension (Phase 3)	\$180,527
	Other (Construction Support)	4400013203 / H.001344	US 190: LA 437 to US 190 Bus (Ph 1)	\$9,460
		4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$102,090
	Other (Contract Management)	4400019336 / Multiple S.P. No's	Rural Bridge Replacement Initiative Phase II	\$3,988
		4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$22,225
	Road	4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$40,224
		4400024928 / H.015576 (Task Order #1)	LA 447 @ LA 1025: Roundabout	\$9,521
		4400024928 / H.015587 (Task Order #3)	LA 3211 @ Yokley Road Roundabout	\$114,621
		4400024298 / H.016095 (Task Order #4)	LA 70 Rehab: Marguerite St to US 90	\$7,870
		4400024928 / H.015485 (Task Order #6)	LA 3187: LA 13 - LA 13	\$129,892
		4400024928 / H.010795 (Task Order #7)	LA 42: Roundabout at Joe Sevario Road	\$81,440
	Survey	4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$8,484
		4400021973 / H.011242	LA 384 (Big Lake Rd to McNeese St)	\$519,250
		4400024928 / H.015485	LA 3187: LA 13 - LA 13	\$63,857
		4400031920 / H.008069	Peters Road Bridge & Extension (Phase 3)	\$301,303
		4400021973 / H.013818	LA 308: B Lafour MB RH(Golden Meadow)(HBI)	\$55,667
	Other (Subsurface Utility Engineering)	4400025511 / H.011242.5	LA 384	\$620,767
		4400025511 / H.010005.5	LA 733 VRMLN R MB RH	\$43,841
		440002551 / H.011923.5	Hooper Rd: Roundabout at Sullivan Rd	\$36,523

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
	Road	44-24591 / H.014992	McHugh Road Over Brushy Bayou	\$2,323
		44-25035 / H.014984	Libuse Cutoff Road Over Flagon Bayou	\$7,073
		44-27735 / H.014056	I-69 Frontage Road Connector (Stonewall Frierson)	\$321,082
		44-30378 / H.016451	IDIQ Contract for Design Services, Task Order No. 3 LA 37: Left Turn Lane at Wax Road	\$99,536
		44-30378 / H.011401	IDIQ Contract for Design Services, Task Order No. 2 US 51: US 190 - LA 3234 Access Management	\$27,257
		44-30378 / H.015560	IDIQ Contract for Design Services, Task Order No. 6 LA 986: LA 1 - Jefferson Avenue	\$53,083
		44-30378 / H.016147	IDIQ Contract for Design Services, Task Order No. 4 I-12: Airport Road - I-10	\$72,408
		44-30640 / H.015947	Louisiana Avenue over Contraband Bayou	\$29,660
		44-30634 / H.015941	Old Columbia Road over Jamieson Creek	\$14,417
		44-30632 / H.015912	Ida Missionary Road over Nance Branch	\$14,752
		44-30635 / H.015942	Picard Road over Bayou D'Inde	\$29,693
		44-30636 / H.015984	Port Hudson-Pride Rd over Duff Bayou	\$24,925
		44-30637 / H.015985	Pride-Baywood Rd over Kidds Creek	\$30,555
	Bridge	44-24591 / H.014992	McHugh Road Over Brushy Bayou	\$995
		44-25035 / H.014984	Libuse Cutoff Road Over Flagon Bayou	\$10,610
		44-27735 / H.014054	I-69 Frontage Road Connector (Ellerbe Rd to LA 1)	\$67,302
		44-30640 / H.015947	Louisiana Avenue over Contraband Bayou	\$69,206
		44-30634 / H.015941	Old Columbia Road over Jamieson Creek	\$33,640
		44-30632 / H.015912	Ida Missionary Road over Nance Branch	\$34,422
		44-30635 / H.015942	Picard Road over Bayou D'Inde	\$12,725
		44-30636 / H.015984	Port Hudson-Pride Rd over Duff Bayou	\$58,160
		44-30637 / H.015985	Pride-Baywood Rd over Kidds Creek	\$70,869

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
	Planning	44-27180 / H.016012	Transportation Alternatives Program (TAP), Task Order No. 1 (Technical Assistance to LPA's)	\$361
		44-27180 / H.015920	Transportation Alternatives Program (TAP), Task Order No. 2 - Delta Trail Feasibility Study	\$219,334
	Survey	44-30636 / H.015984	Port Hudson-Pride Rd over Duff Bayou	\$29,700
		44-30637 / H.015985	Pride-Baywood Rd over Kidds Creek	\$40,268
	Road	44-04128 / H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/ US 167 Interchange)(Sub to Stantec)(on hold, pending Supplemental Environmental Impact Statement (SEIS))	\$378,352
		44-29193 / H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	\$382,115
		44-29196 / H.016255	IDIQ Contract for Engineering & Technical Support, TO#2 - LA 1: WGS Riverplex Railroad Overpass	\$260,462
		44-29196 / H.016421.2	(Sub to Stantec)	\$221,902
		44-31331 / H.016830	IDIQ Contract for Engineering & Technical Support, TO#5 - I-20 Interchange at Rough Edge Road	\$233,203
		44-26027 / H.003771.2	(Sub to Stantec)	\$282,000
		44-25040 / H.015342	IDIQ Contract for Design Services Statewide with Majority of Work in District 04, TO#1 - LA 3094: US 80 to US 71 (Sub to Halff Associates, Inc.)	\$23,500
	Bridge	44-04128 / H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange)(Sub to Stantec)(on hold, pending SEIS)	\$201,433
		44-29193 / H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	\$1,904,013
		44-04900 / H.004540.5	Leeville to Golden Meadow, Route LA 1 Relocated, Const. Engineering Services (Sub to HNTB) (This is for Shop Drawing Review only. Design is complete.)	\$164,857
		44-26027 / H.003771.2	I-10 at LA 74, Ascension Parish	\$188,000

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
	Bridge	44-25040 / H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1	\$173,936
		44-23434 / H.000445	US 190: UPRR Overpass Near Opelousas, St. Landry Parish (Sub to AECOM)	\$304,364
		44-05267 / H.003074.5	Williams Blvd – Veterans Blvd. (SA#5 & EWL#6), Route I-10, Jefferson Parish, LA (Plans on Hold at 98% Complete)	\$148,795
	Environmental	44-04128 / H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange)(Sub to Stantec)(on hold, pending SEIS)	\$28,600
		44-25040 / H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1	\$581
		44-29193 / H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	\$66,554
		44-26027 / H.003771.2	I-10 at LA 74, Ascension Parish	\$751,500
		44-25047 / H.011358.2	US 190 (Vine Street Reconstruction), St. Landry Parish	\$591,539
	Other (Electrical)	44-04128 / H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange)(Sub to Stantec)(on hold, pending SEIS)	\$303,449
		44-29193 / H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	\$730,816
		44-05267 / H.003074.5	Williams Blvd – Veterans Blvd. (SA#6), Route I-10, Jefferson Parish, LA (Plans on Hold at 98% Complete)	\$54,012
		44-26074 / H.013617.6	IDIQ Contract for Electrical Statewide, TO#1 - I-10: I-610E Interchange Lighting (Construction Support)	\$43,091
		44-26074 / H.014552.6	IDIQ Contract for Electrical Statewide, TO#2 - I-49: LA 31 Interchange Lighting (Construction Support)	\$60,259
		44-26074 / H.015598.6	IDIQ Contract for Electrical Statewide, TO#3 - I-210: Hurricane Laura Lighting Repairs (Construction Support)	\$76,259
		44-26074 / H.014556.6	IDIQ Contract for Electrical Statewide, TO#5 - I-49: US 190 Interchange Lighting (Construction Support)	\$69,953
		44-26074 / H.014553.6	IDIQ Contract for Electrical Statewide, TO#8 - I-49: LA 3233 Interchange Lighting (Construction Support)	\$137,705

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
	Other (Program Management)	44-33344	Road Transfer Program Management, Statewide (Program Management ONLY – NO Planning, Road or Bridge Design work)(one person augmenting staff at DOTD over 6 years)	\$2,474,076
		44-25040 / H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A. #1	\$49,200
		44-29196 / H.01696.6	IDIQ Contract for Engineering & Technical Support, TO#3 – District 02, 03, 61 & 62, Bridge Bundle SFY 25-26 (Sub to Stantec)	\$330,523
		44-04128 / H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange)(Sub to Stantec)(on hold, pending SEIS)	\$32,455
		44-29193 / H.004100.5 & H.004100.6	CMAR – I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	\$641,100
	Planning	44-26027 / H.003771.2	I-10 at LA 74, Ascension Parish	\$177,000
	Traffic	44-26027 / H.003771.2	I-10 at LA 74, Ascension Parish	\$48,500
	ITS	44-04128 / H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange)(Sub to Stantec)(on hold, pending SEIS)	\$19,447
	CE&I/OV	44-23074 / H.012465.6	IDIQ for CE&I Services and Staff Augmentation, District 61 – Flashing Yellow Arrow Part 3	\$150,947
		44-23074 / H.010960.6	IDIQ for CE&I Services and Staff Augmentation, District 61 – LA 30 Roundabouts at Tanger Mall and I-10	\$99,065
		44-23074 / H.015424.6	IDIQ for CE&I Services and Staff Augmentation, District 61 – La 67: Plank Rd @ Airline- Girder Rep	\$59,454
		44-23074 / H.012061.6	IDIQ for CE&I Services and Staff Augmentation, District 61 – LA 1: Bayou Moreau and Lateral W15#7A	\$15,046
		44-23074 / H.014762.6	IDIQ for CE&I Services and Staff Augmentation, District 61 – LA 44: 1-10 – LA 621	\$338,915
		44-23074 / H.15267.6	IDIQ for CE&I Services and Staff Augmentation, District 61 – LA 431: Left Turn Lane at LA 621	\$57,250

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
	CE&I/OV	44-14315 / H.010000.6	IDIQ for Painting Inspection & Environmental Monitoring with CE&I, Statewide - US 171: Calcasieu River Bridge Repairs	\$37,447
		44-27615 / H.012083.6	IDIQ for Painting Inspection & Environmental Monitoring with CE&I, Statewide - I-10: Calcasieu River Bridge Repairs	\$391,136
		44-17006 / H.011670.6	I-10/Loyola Interchange Improvements, Jefferson Parish	\$84,664
		44-27349 / H.003931.6	Calcasieu River Bridge (HBI)(CE&I), Calcasieu Parish	\$14,097,052
		44-27349 / H.016466.6	I-10 WB On-Off Sampson St Ramp Mods, Calcasieu Parish	\$399,394
		44-31514 / H.005967.6	IDIQ for Critical Path Method (CPM) Analysis Services, Statewide - Nelson Rd Ext & Bridge	\$119,266
		44-31514 / H.008145.6	IDIQ for Critical Path Method (CPM) Analysis Services, Statewide - LA 1: Leeville to Golden Meadow (Phase 2)	\$287,830
		44-31514 / H.012889.6	IDIQ for Critical Path Method (CPM) Analysis Services, Statewide - I-20 Rehab (Pines Road to I-220)	\$126,265
	CE&I/OV	4400020018 / H.007160	EBR Computerized Traffic Signal, Ph VB	\$23,595
	Traffic	4400025299 / H.01564.5	LA 47 Hayne Blvd Safety Improvements	\$9,437
		4400018271 / H.014746.5	LA 383 Stage 0 Corridor Study	\$20,146
		4400025299 / H.014305	US 61: Cardinal Dr to Bert St	\$6,203
		4400026026 / H.016037	LA 1138-1 & LA 1138-2: Corridor Improvements	\$142,847
		4400025299 / H.016437.5	US 190: Wooddale to Livingston P/L Study	\$43,652

20. Certifications/Licenses

State of
Louisiana
Secretary of
State



COMMERCIAL DIVISION
225.925.4704

Fax Numbers
225.932.5317 (Admin. Services)
225.932.5314 (Corporations)
225.932.5318 (UCC)



Name	Type	City	Status
T. BAKER SMITH, LLC	Limited Liability Company	HOUMA	Active

Previous Names

T. BAKER SMITH, L.L.C. (Changed: 3/23/2011)
T. BAKER SMITH, INC. (Changed: 12/13/2010)
T. BAKER SMITH & SON, INC. (Changed: 4/20/2005)

Business: T. BAKER SMITH, LLC

Charter Number: 26901340K

Registration Date: 1/7/1965

Domicile Address

412 SOUTH VAN AVENUE
HOUMA, LA 70363

Mailing Address

P.O. BOX 2266
HOUMA, LA 70361

Status

Status: Active

Annual Report Status: In Good Standing

File Date: 1/7/1965

Last Report Filed: 12/8/2025

Type: Limited Liability Company

Registered Agent(s)

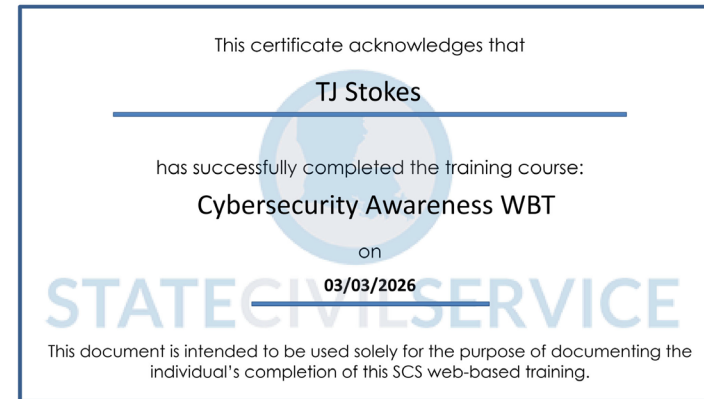
Agent: KENNETH W. SMITH
Address 1: 412 SOUTH VAN AVENUE
City, State, Zip: HOUMA, LA 70363
Appointment Date: 10/29/2001

Officer(s)

Additional Officers: No

Officer: KENNETH W. SMITH
Title: Manager
Address 1: 412 SOUTH VAN AVENUE
City, State, Zip: HOUMA, LA 70363

20. Certifications/Licenses



20. Certifications/Licenses



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



[Signature]
Authorized instructor



Certificate of Attendance

Local Public Agency Qualification Program
Construction, Engineering, and Inspection Module

PRESENTED BY

Louisiana Department of Transportation and Development
Louisiana Local Technical Assistance Program
And
The Federal Highway Administration

TO CERTIFY THAT

Kenneth Belou

HAS SATISFACTORILY COMPLETED 7 HOURS OF TRAINING

[Signature]
Director of Local Public
Agency Program

May 7, 2015
Date
Baton Rouge, Louisiana
Location



Certificate of Attendance

Local Public Agency Qualification Program
Project Design & Delivery: Developing an LPA Project for Bidding Module

PRESENTED BY

Louisiana Department of Transportation and Development
Louisiana Local Technical Assistance Program
And
The Federal Highway Administration

TO CERTIFY THAT

Kenneth Belou

HAS SATISFACTORILY COMPLETED 7 HOURS OF TRAINING

[Signature]
Director of Local Public
Agency Program

May 6, 2015
Date
Baton Rouge, Louisiana
Location



Certificate of Attendance

Local Public Agency Qualification Program
Project Planning, Feasibility, and Application Development Module

PRESENTED BY

Louisiana Department of Transportation and Development
Louisiana Local Technical Assistance Program
And
The Federal Highway Administration

TO CERTIFY THAT

Kenneth Belou

HAS SATISFACTORILY COMPLETED 4 HOURS OF TRAINING

[Signature]
Director of Local Public
Agency Program

May 5, 2015
Date
Baton Rouge, Louisiana
Location



Certificate of Attendance

Local Public Agency Qualification Program
LPA Qualification Core Training Module

PRESENTED BY

Louisiana Department of Transportation and Development
Louisiana Local Technical Assistance Program
And
The Federal Highway Administration

TO CERTIFY THAT

Kenneth Belou

HAS SATISFACTORILY COMPLETED 4 HOURS OF TRAINING

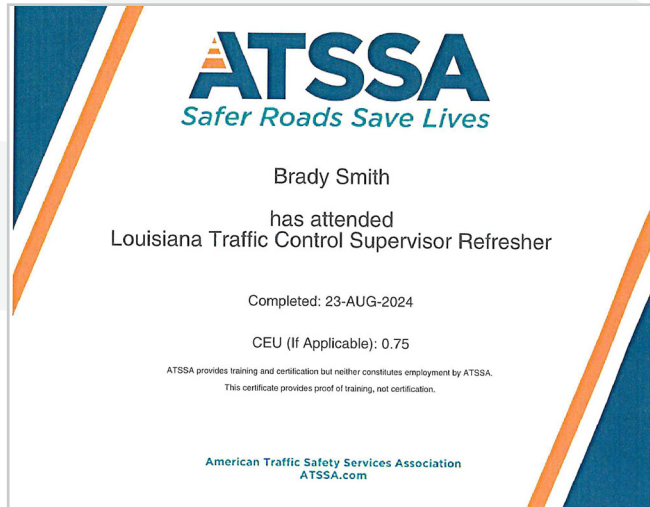
[Signature]
Director of Local Public
Agency Program

May 5, 2015
Date
Baton Rouge, Louisiana
Location

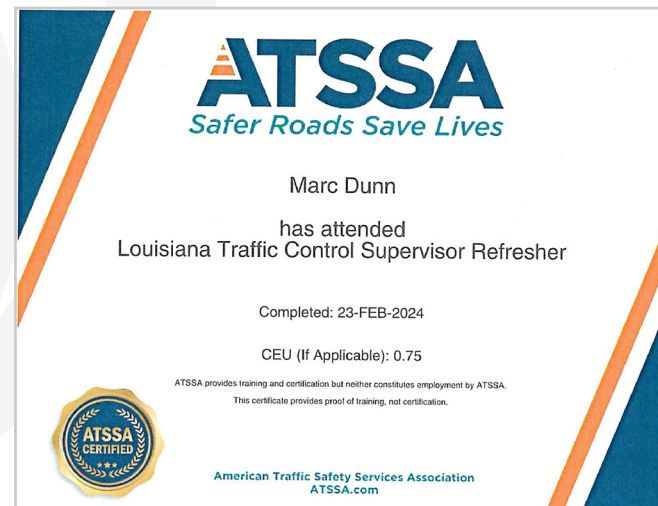
20. Certifications/Licenses



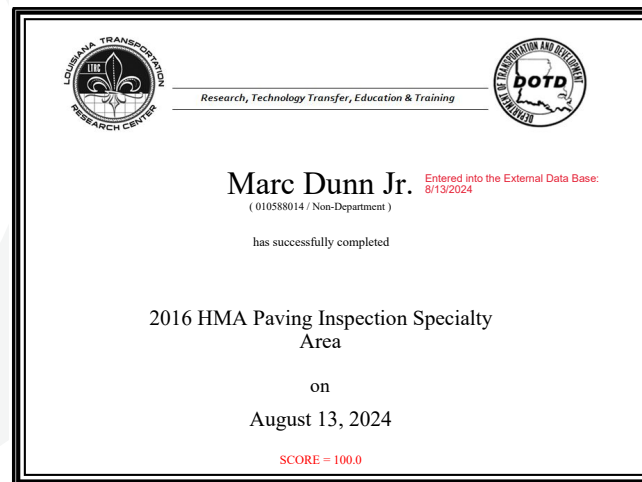
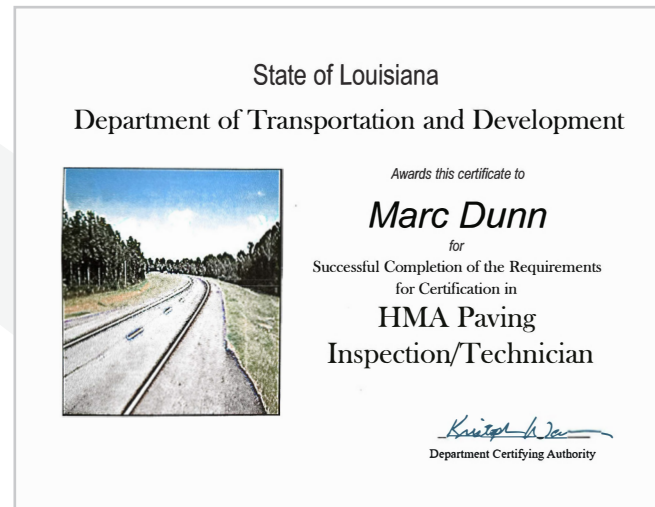
20. Certifications/Licenses



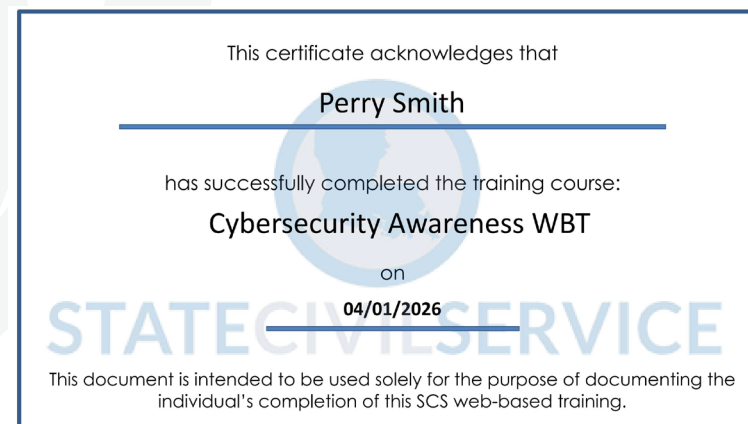
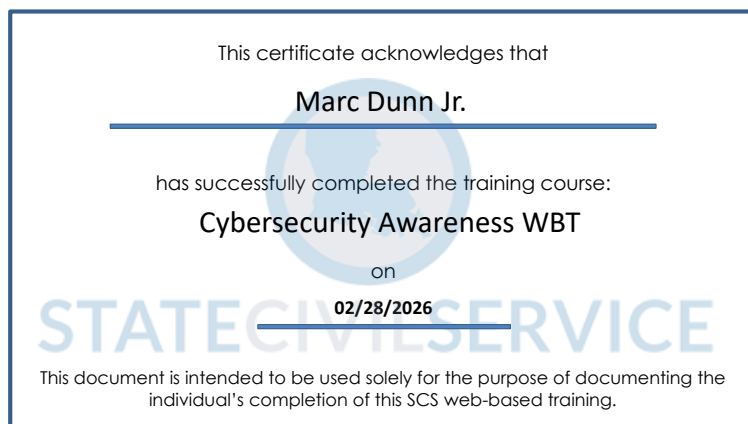
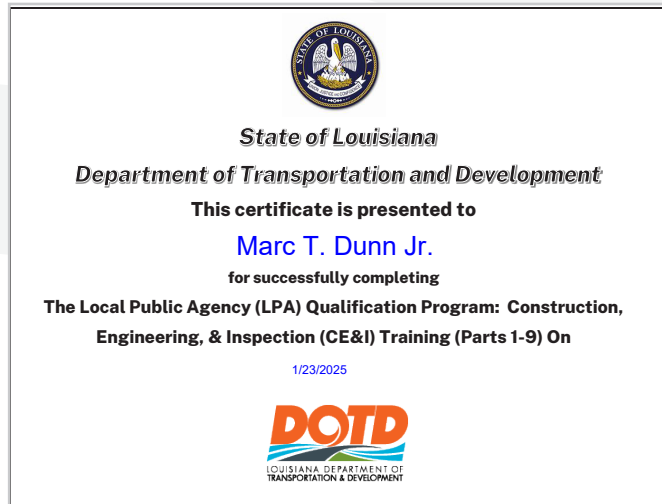
20. Certifications/Licenses



20. Certifications/Licenses



20. Certifications/Licenses



20. Certifications/Licenses



atssa.com/resources-tools/flagger-verification-search/#/qbeld/FlaggerSearch

Video: Using Surfac... outlinQ Adobe Acrobat Railroad Map Index... FRA Rail Network GNSS Processor Deep Rod Supplies... StreamStats Global Watersheds Import Surface Peri... Vantagepoint (Vant... Log Mile Map

ATSSA
Safer Roads Save Lives

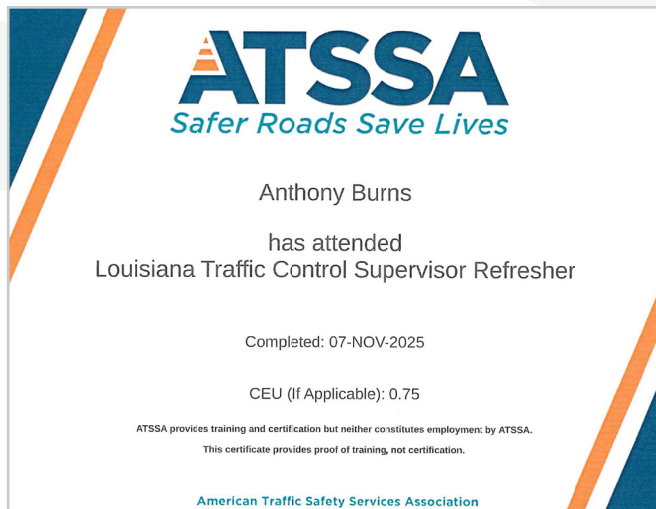
JOIN ATSSA ATSS FOUNDATION ABOUT US LOGIN FIND TRAINING

TRAINING & CERTIFICATION RESOURCES & TOOLS CHAPTERS & COMMITTEES NEWS & EVENTS GOVERNMENT RELATIONS

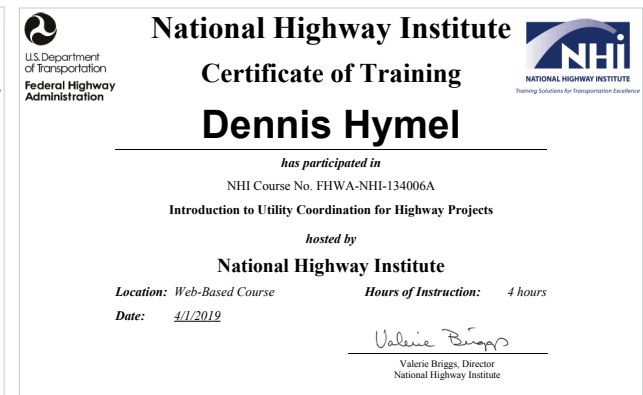
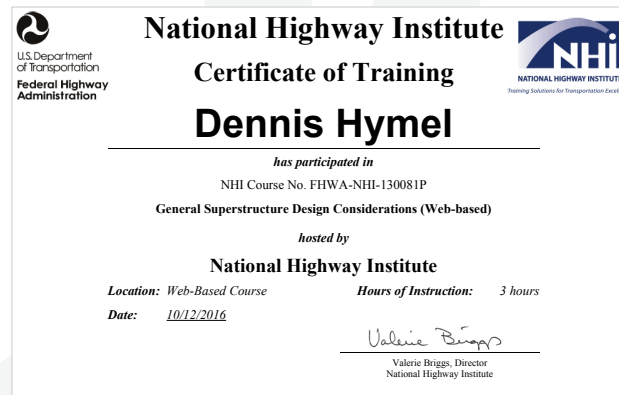
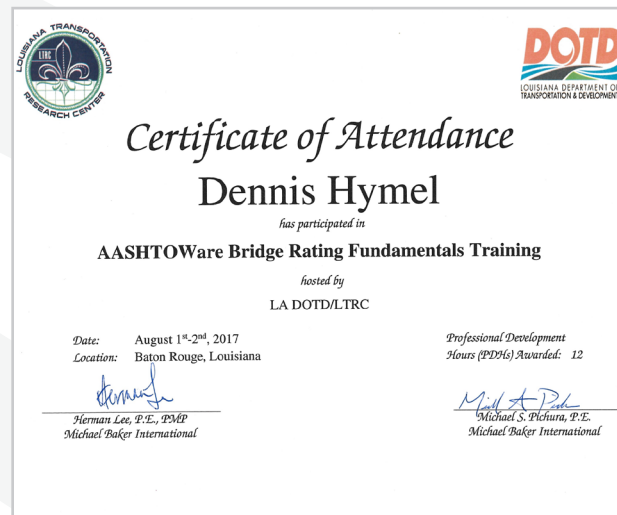
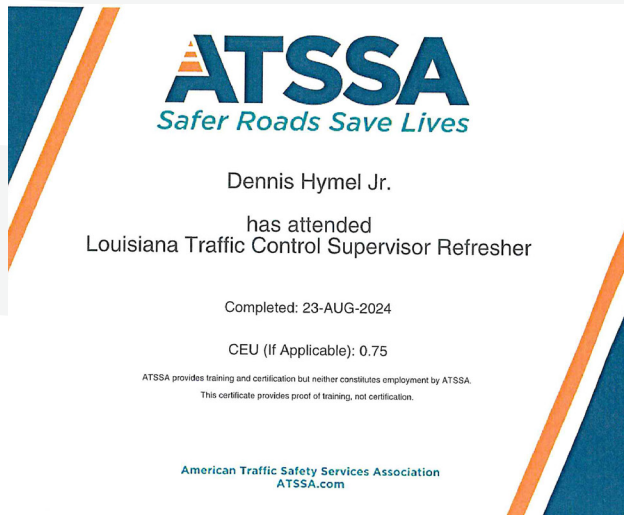
Search Results

Contact	Program	Beg Date	End Date	ATSSA Flagger Number	Trainer Flagger Number
Jean Reulet	National Flagger	2/4/2026	2/3/2030	A1000403566	

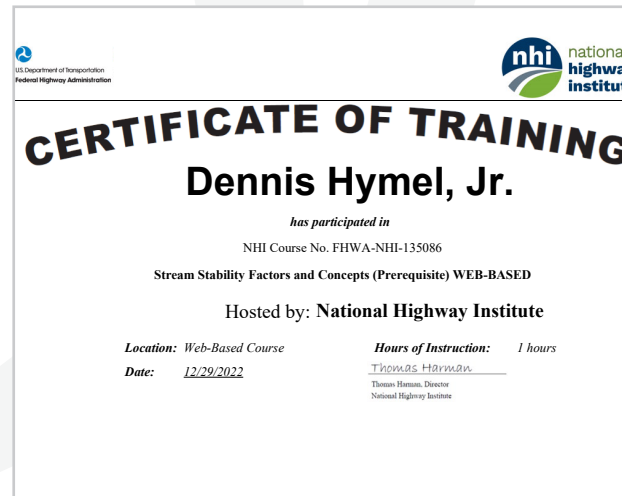
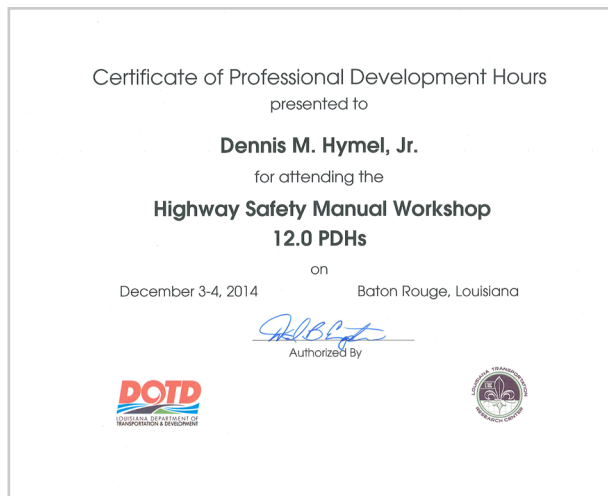
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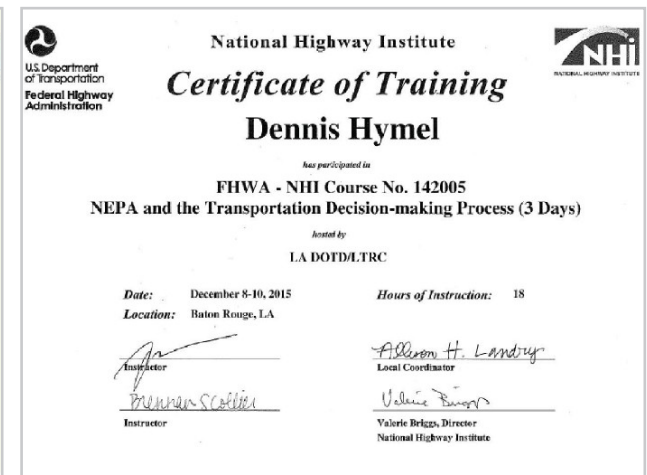
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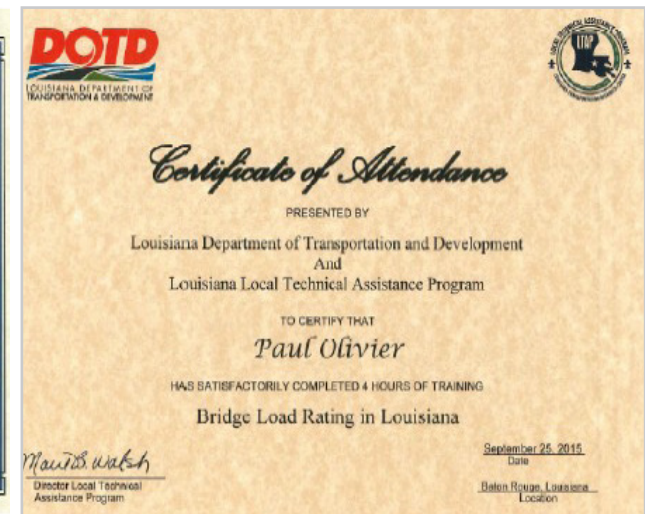
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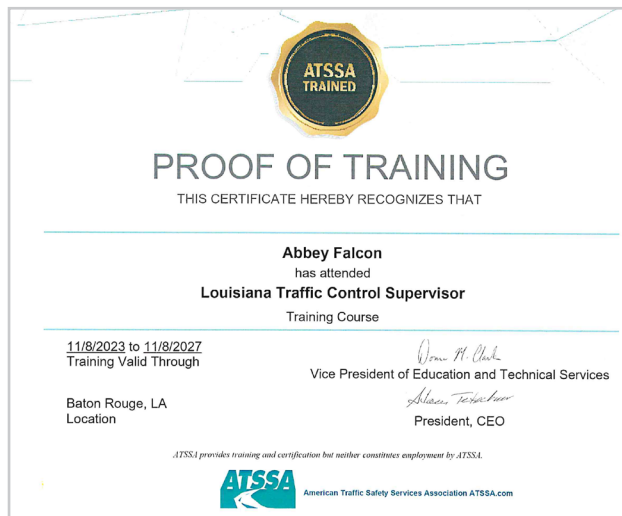
20. Certifications/Licenses



20. Certifications/Licenses



20. Certifications/Licenses



20. Certifications/Licenses



Certificate of Completion

presented to

Bliss Bernard

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: January 29, 2020
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 2.5

John A. Colville
Authorized Instructor

John H. Hitt
Authorized Instructor

Robert J. Broussard
Authorized Instructor



Certificate of Completion

presented to

Bliss Bernard

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: January 29, 2020
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3.5

John A. Colville
Authorized Instructor

John H. Hitt
Authorized Instructor

Robert J. Broussard
Authorized Instructor



Certificate of Completion

presented to

Bliss Bernard

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: January 30, 2020
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3.5

John A. Colville
Authorized Instructor

John H. Hitt
Authorized Instructor

Robert J. Broussard
Authorized Instructor



Bliss Bernard

has attended
Louisiana Traffic Control Supervisor Refresher

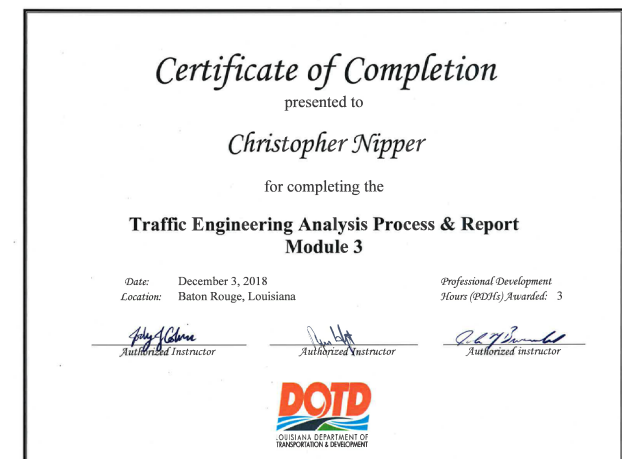
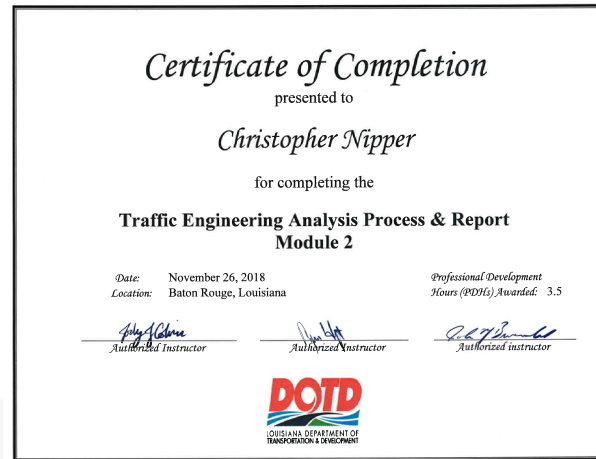
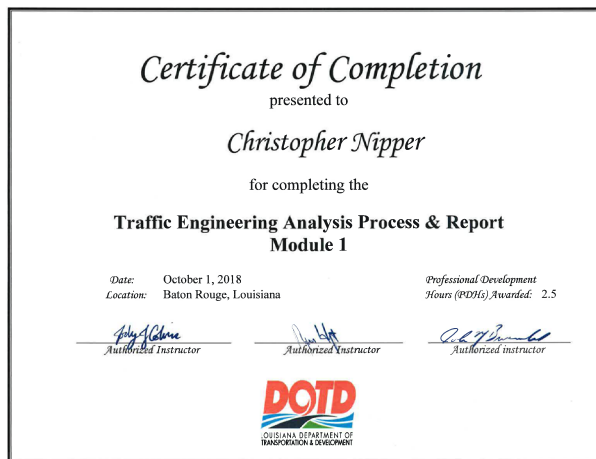
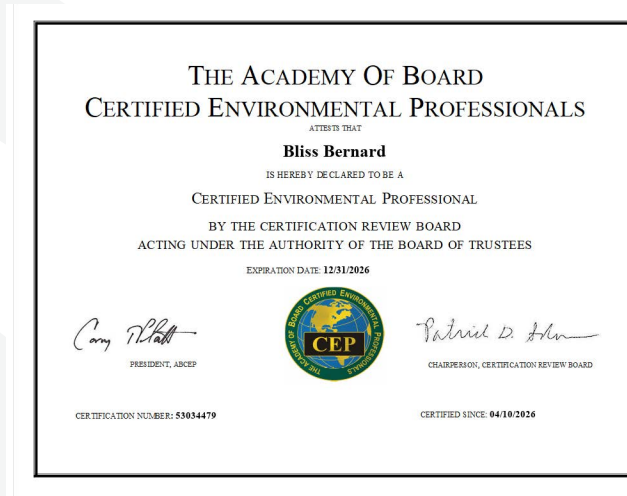
Completed: 14-MAR-2025

CEU (If Applicable): 0.75

ATSSA provides training and certification but neither constitutes employment by ATSSA.
This certificate provides proof of training, not certification.

American Traffic Safety Services Association
ATSSA.com

20. Certifications/Licenses



20. Certifications/Licenses



Certificate of Completion
presented to
Brin Ferlito
for completing the
**Traffic Engineering Analysis Process & Report
Module 1**

Date: June 4, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 4

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized instructor

DOTD
LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

Certificate of Completion
presented to
Brin Ferlito
for completing the
**Traffic Engineering Analysis Process & Report
Module 2**

Date: June 11, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 4

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized instructor

DOTD
LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

Certificate of Completion
presented to
Brin Ferlito
for completing the
**Traffic Engineering Analysis Process & Report
Module 3**

Date: September 10, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized instructor

DOTD
LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT


The Transportation Professional Certification Board
Certifies that
Ms. Sheelagh B. Ferlito, P.E., PTOE
successfully holds the Professional Traffic Operations Engineer® certification

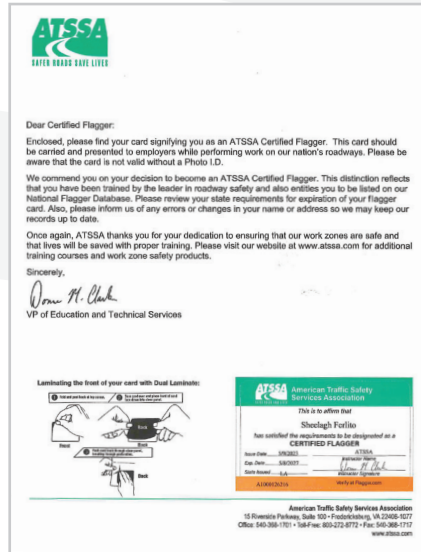
Original Certification Date: 9/9/2009 Certification Valid Through: 9/9/2027

[Signature]
Steve Kuciemba,
Executive Director and CEO

[Signature]
Joseph C. Balskus, P.E., PTOE, RSPI
TPCB Chair

Certification Number: 932

20. Certifications/Licenses



20. Certifications/Licenses



Certificate of Completion
presented to
Laurence Lambert
for completing the
**Traffic Engineering Analysis Process & Report
Module 1**

Date: July 16, 2018 Professional Development
Location: Baton Rouge, Louisiana Hours (PDHs) Awarded: 2

[Signature] *[Signature]* *[Signature]*
Authorized Instructor Authorized Instructor Authorized instructor

DOTD
LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

Certificate of Completion
presented to
Laurence Lambert
for completing the
**Traffic Engineering Analysis Process & Report
Module 2**

Date: July 23, 2018 Professional Development
Location: Baton Rouge, Louisiana Hours (PDHs) Awarded: 3

[Signature] *[Signature]* *[Signature]*
Authorized Instructor Authorized Instructor Authorized instructor

DOTD
LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

Certificate of Completion
presented to
Laurence Lambert
for completing the
**Traffic Engineering Analysis Process & Report
Module 3**

Date: October 15, 2018 Professional Development
Location: Baton Rouge, Louisiana Hours (PDHs) Awarded: 3

[Signature] *[Signature]* *[Signature]*
Authorized Instructor Authorized Instructor Authorized instructor

DOTD
LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

ATSSA
Safer Roads Save Lives

Laurence Lambert
has attended
Louisiana Traffic Control Supervisor Refresher

Completed: 27-APR-2026

CEU (If Applicable): 0.75

ATSSA provides training and certification but neither constitutes employment by ATSSA.
This certificate provides proof of training, not certification.

American Traffic Safety Services Association
ATSSA.com

ATSSA
SAFER ROADS SAVE LIVES

Dear Certified Flagger:

Enclosed, please find your card signifying you as an ATSSA Certified Flagger. This card should be carried and presented to employers while performing work on our nation's roadways. Please be aware that the card is not valid without a Photo I.D.

We commend you on your decision to become an ATSSA Certified Flagger. This distinction reflects that you have been trained by the leader in roadway safety and also entitles you to be listed on our National Flagger Database. Please review your state requirements for expiration of your flagger card. Also, please inform us of any errors or changes in your name or address so we may keep our records up to date.

Once again, ATSSA thanks you for your dedication to ensuring that our work zones are safe and that lives will be saved with proper training. Please visit our website at www.atssa.com for additional training courses and work zone safety products.

Sincerely,
[Signature]
VP of Education and Technical Services

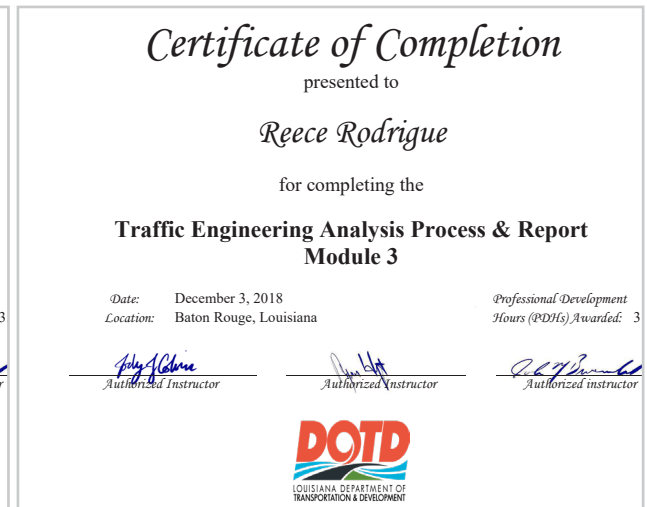
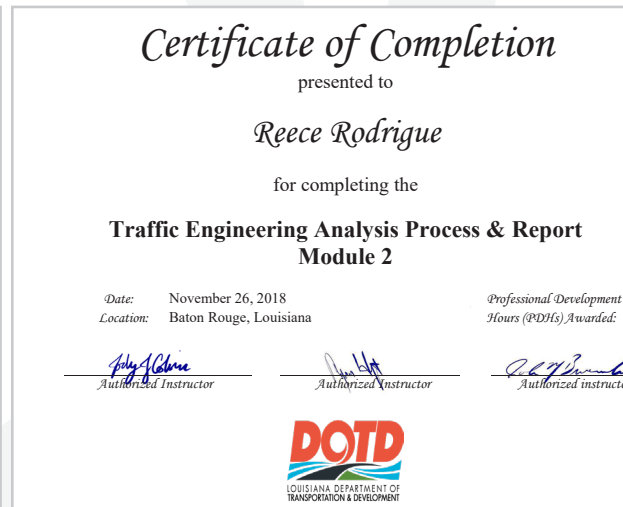
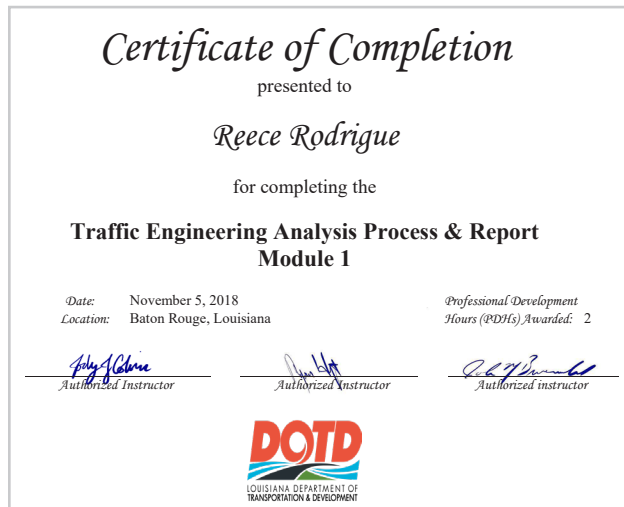
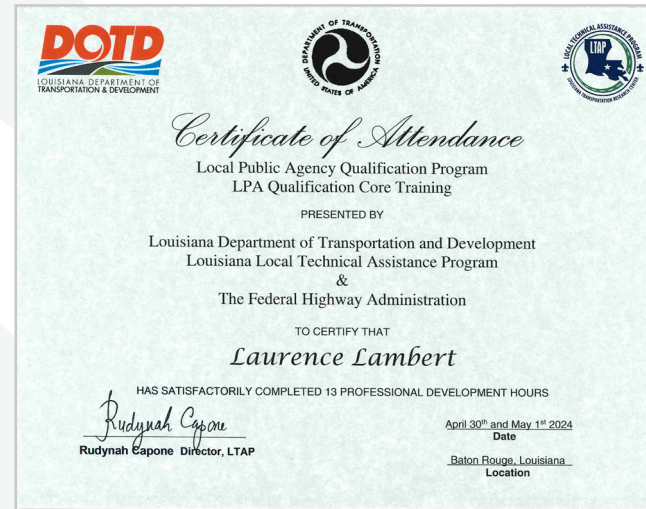
Laminating the front of your card with Dual Laminator:

[Diagram showing the process of laminating the card]

[Image of the ATSSA Certified Flagger card for Laurence Lambert]

American Traffic Safety Services Association
15 Riverside Parkway, Suite 100 • Frederickburg, VA 22405-1077
Office: 540-368-1701 • Toll Free: 800-272-8772 • Fax: 540-368-1717
www.atssa.com

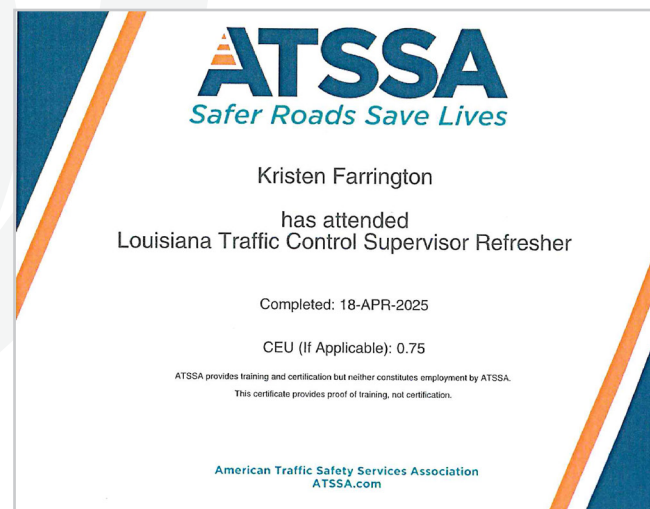
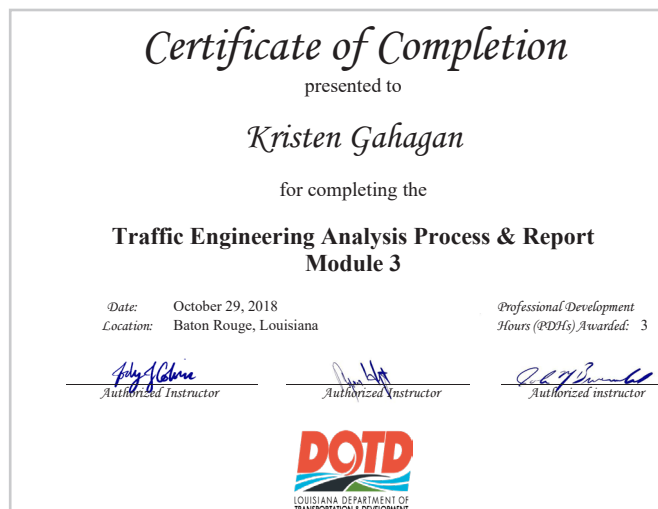
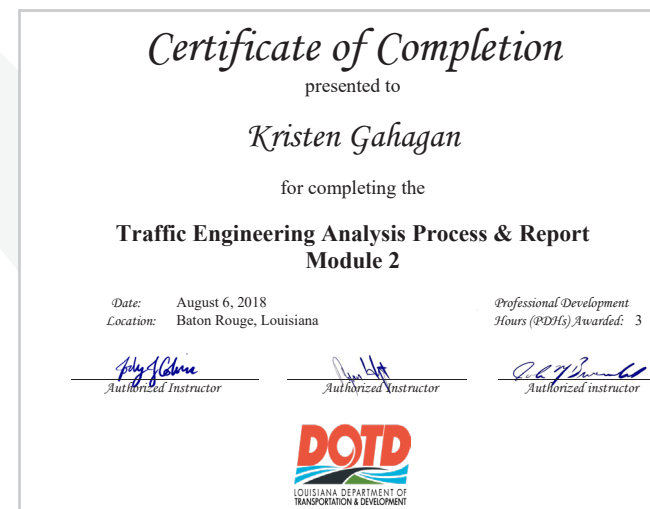
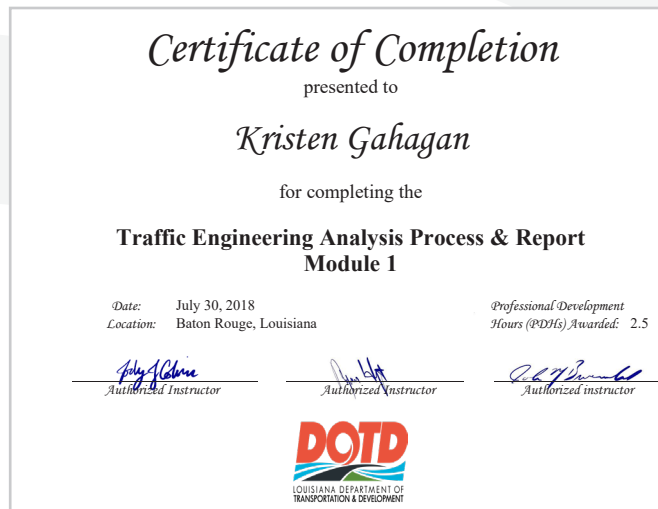
20. Certifications/Licenses



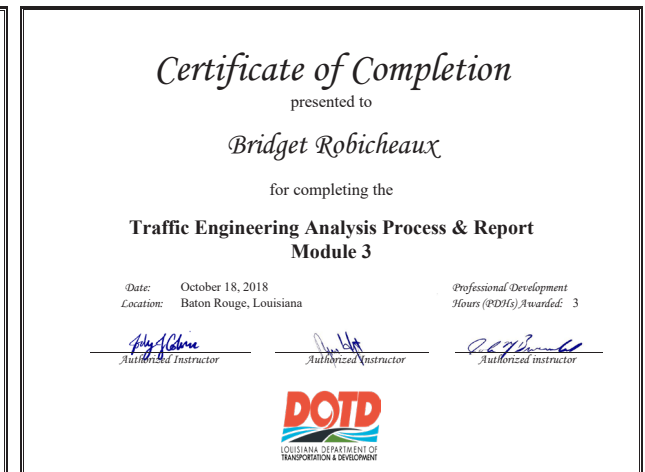
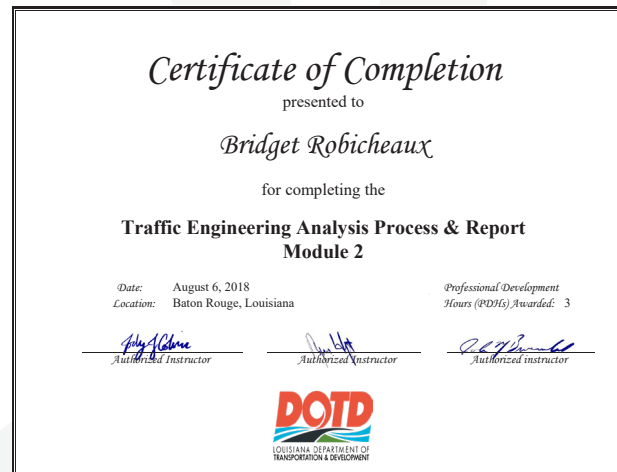
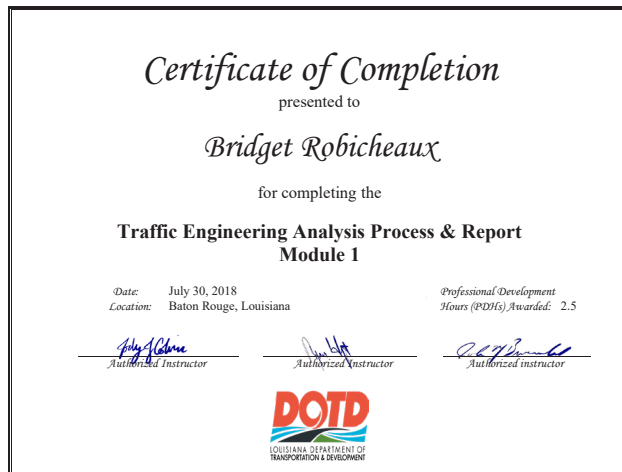
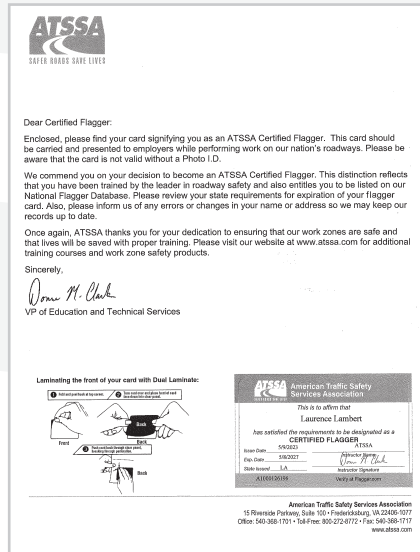
20. Certifications/Licenses



20. Certifications/Licenses



20. Certifications/Licenses



20. Certifications/Licenses



20. Certifications/Licenses



State of
Louisiana
Secretary of
State



COMMERCIAL DIVISION
225.925.4704

Fax Numbers

225.932.5317 (Admin. Services)
225.932.5314 (Corporations)
225.932.5318 (UCC)

Name	Type	City	Status
CRESCENT ENGINEERING & MAPPING, LLC	Limited Liability Company	VACHERIE	Active



State of
Louisiana
Secretary of
State



COMMERCIAL DIVISION
225.925.4704

Fax Numbers

225.932.5317 (Admin. Services)
225.932.5314 (Corporations)
225.932.5318 (UCC)

Name	Type	City	Status
G.E.C., INC.	Business Corporation	BATON ROUGE	Active



State of
Louisiana
Secretary of
State



COMMERCIAL DIVISION
225.925.4704

Fax Numbers

225.932.5317 (Admin. Services)
225.932.5314 (Corporations)
225.932.5318 (UCC)

Name	Type	City	Status
VECTURA CONSULTING SERVICES, LLC	Limited Liability Company	BATON ROUGE	Active



21. QA/QC Plan

22. Sub-consultant information

Firm Name (Name must match exactly as registered with Louisiana's Secretary of State (SOS): including punctuation, include screenshot(s) from SOS at the end of Section 20)	Address	Point of Contact and email address	Phone Number
CRESCENT ENGINEERING & MAPPING, LLC 	1815 Hwy 18 Vacherie, LA 70090	Dennis M. Hymel, Jr., PE Dennis.hymel@crescentengla.com	225.329.1742
G.E.C., INC. 	8282 Goodwood Blvd. Baton Rouge, LA 70806	Cary Bourgeois, PE cbourgeois@gecinc.com	225.612.4121
VECTURA CONSULTING SERVICES, LLC 	PO Box 14269 Baton Rouge, LA 70898	Sheelagh Brin Ferlito, PE, PTOE bferlito@vecturacs.com	225.223.6685

23. Location