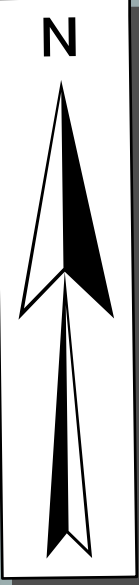


APPENDIX G
ALTERNATIVE LAYOUTS
H.015428

Elevated Highway Alternatives

H.015428: Alternative 12

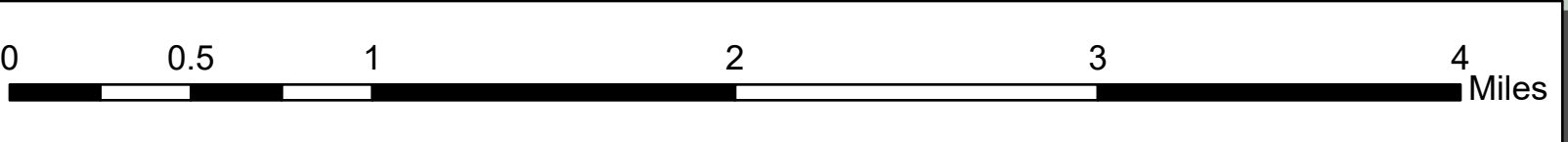
Disclaimer: The data herein, including but not limited to geographic data, tabular data, analytical data, electronic data structures or files, are provided "as is" without warranty of any kind, either expressed or implied, or statutory, including, but not limited to, the implied warranties or merchantability and fitness for a particular purpose. The entire risk as to the quality and performance of the data is assumed by the user. No guarantee of accuracy is granted, nor is any responsibility for reliance thereon assumed. In no event shall the Regional Planning Commission for Jefferson, Orleans, Plaquemines, St. Bernard, St. Charles, St. John the Baptist, St. Tammany, and Tangipahoa Parishes (RPC) be liable for direct, indirect, incidental, consequential, or special damages of any kind, including, but not limited to, loss of anticipated profits or benefits arising out of use of or reliance on the data. The RPC does not accept liability for any damages or misrepresentation caused by inaccuracies in the data or as a result of changes to the data caused by system transfers or other transformations or conversions, nor is there responsibility assumed to maintain the data in any manner or form. These data have been developed from the best available sources. Although efforts have been made to ensure that the data are accurate and reliable, errors and variable conditions originating from physical sources used to develop the data may be reflected in the data supplied. Users must be aware of these conditions and bear responsibility for the appropriate use of the information with respect to possible errors, scale, resolution, rectification, positional accuracy, development methodology, time period, environmental and climatic conditions and other circumstances specific to these data. The user is responsible for understanding the accuracy limitations of the data provided herein. The burden for determining fitness for use lies entirely with the user. The user should refer to the accompanying metadata notes for a description of the data and data development procedures. Although these data have been processed successfully on computers at the RPC, no guarantee, expressed or implied, is made by RPC regarding the use of these data on any other system, nor does the act of distribution constitute or imply any such warranty. Distribution of these data is intended for information purposes and should not be considered authoritative for navigational, engineering, legal and other site-specific uses. Data was prepared by Geographic Information System (GIS) professionals, not by licensed professional land surveyors or engineers.



Key Alternative Features

- 8.9 Miles Elevated Highway
- Direct Port Access
- Minimal Impact to Vulnerable Communities
- Reduced impact to Paris Road (LA-47)

Id Landmark Name	
2	Norfolk Southern Railroad Oliver Yard
3	Domino Sugar
4	Parish Hospital
5	St. Bernard Parish Courthouse
6	Bayou Bienvenue Marina
7	Eddie Pintos Marina
8	LA 47 "Green" Bridge
9	Chalmette High School
10	Lacoste Elementary
11	Walmart
12	Sinclair Tract
13	Docville Farm
14	Meraux Tract
15	Tunnel of Trees
16	Dollar General
17	St. Bernard Middle School



Legend

St. Bernard Parish Boundary

RPC Study Area

Proposed LIT Facility

Oil & Gas Wells

Existing Pump Station

Sinclair Tract

Meraux Tract

Central Wetlands Marsh Creation

Proposed School Locations

Vulnerable Communities

St. Bernard Scenic Rivers

Navigable Waterways

Federal Hurricane Protection Levee

Levee Alignment

High Voltage Transmission Line

State Highways in Study Area

St. Bernard Parish Railroads

NEW ORLEANS REGIONAL PLANNING COMMISSION

STATE PROJECT NO. H.015428
LOWER ST. BERNARD ROADWAY NETWORK & RESILIENCE STUDY
ST. BERNARD PARISH, LOUISIANA

Alternative 12

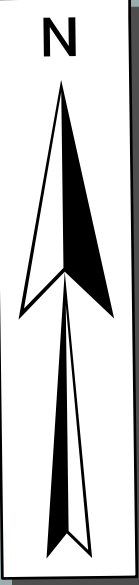
GISE Project No.	39130-1459
Date Printed	1/24/2025
Drawn By	BTF
Checked By	SRM



Preliminary Opinion of Probable Cost Alternative 12 (C-H-I-P)	
Cost Category	Dollars (millions)
Right-of-Way (ROW) Acquisition (2%)	\$14.5
Utility Relocations (5.5%)	\$39.9
Environmental Mitigation and Permitting Costs (2.5%)	\$18.1
Engineering & Design and CE&I (10%)	\$72.5
Estimated Pre-Construction Costs	\$145.0
Elevated Highway Costs (\$72M/mile)	\$640.8
Mid-Level Bridge over Violet Canal and Bayou Bienvenue (\$12M/bridge)	\$24.0
Interchanges at LA39 and LA 47 (\$30M/Interchange)	\$60.0
Estimated Construction Costs	\$724.8
Contingency of Estimated Construction Costs (15%)	\$108.7
Total Estimated Project Cost	\$978.5

H.015428: Alternative 22

Disclaimer: The data herein, including but not limited to geographic data, tabular data, analytical data, electronic data structures or files, are provided "as is" without warranty of any kind, either expressed or implied, or statutory, including, but not limited to, the implied warranties or merchantability and fitness for a particular purpose. The entire risk as to the quality and performance of the data is assumed by the user. No guarantee of accuracy is granted, nor is any responsibility for reliance thereon assumed. In no event shall the Regional Planning Commission for Jefferson, Orleans, Plaquemines, St. Bernard, St. Charles, St. John the Baptist, St. Tammany, and Tangipahoa Parishes (RPC) be liable for direct, indirect, incidental, consequential, or special damages of any kind, including, but not limited to, loss of anticipated profits or benefits arising out of use of or reliance on the data. The RPC does not accept liability for any damages or misrepresentation caused by inaccuracies in the data or as a result of changes to the data caused by system transfers or other transformations or conversions, nor is there responsibility assumed to maintain the data in any manner or form. These data have been developed from the best available sources. Although efforts have been made to ensure that the data are accurate and reliable, errors and variable conditions originating from physical sources used to develop the data may be reflected in the data supplied. Users must be aware of these conditions and bear responsibility for the appropriate use of the information with respect to possible errors, scale, resolution, rectification, positional accuracy, development methodology, time period, environmental and climatic conditions and other circumstances specific to these data. The user is responsible for understanding the accuracy limitations of the data provided herein. The burden for determining fitness for use lies entirely with the user. The user should refer to the accompanying metadata notes for a description of the data and data development procedures. Although these data have been processed successfully on computers at the RPC, no guarantee, expressed or implied, is made by RPC regarding the use of these data on any other system, nor does the act of distribution constitute or imply any such warranty. Distribution of these data is intended for information purposes and should not be considered authoritative for navigational, engineering, legal and other site-specific uses. Data was prepared by Geographic Information System (GIS) professionals, not by licensed professional land surveyors or engineers.



Key Alternative Features

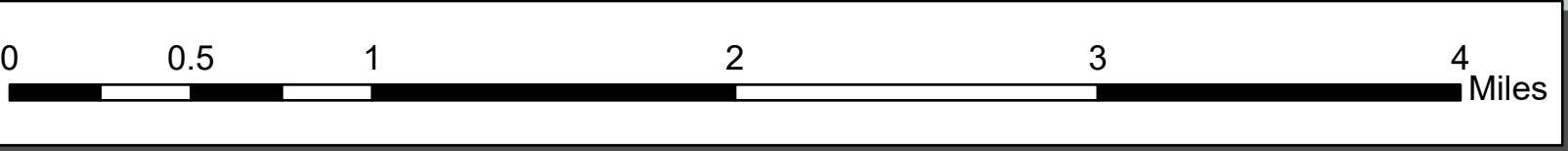
• 8.1 Miles Elevated Highway

• Roadway and Railroad to share proposed R.O.W.

• Direct port access

• Minimal Impact to Vulnerable Communities

Id	Landmark Name
2	Norfolk Southern Railroad Oliver Yard
3	Domino Sugar
4	Parish Hospital
5	St. Bernard Parish Courthouse
6	Bayou Bienvenue Marina
7	Eddie Pintos Marina
8	LA 47 "Green" Bridge
9	Chalmette High School
10	Lacoste Elementary
11	Walmart
12	Sinclair Tract
13	Docville Farm
14	Meraux Tract
15	Tunnel of Trees
16	Dollar General
17	St. Bernard Middle School



Legend

St. Bernard Parish Boundary

RPC Study Area

Proposed LIT Facility

Existing Pump Station

Oil & Gas Wells

Sinclair Tract

Meraux Tract

Central Wetlands Marsh Creation

Proposed School Locations

Vulnerable Communities

St. Bernard Scenic Rivers

Navigable Waterways

Federal Hurricane Protection Levee

Levee Alignment

High Voltage Transmission Line

State Highways in Study Area

St. Bernard Parish Railroads

Potential Rail

NEW ORLEANS REGIONAL PLANNING COMMISSION

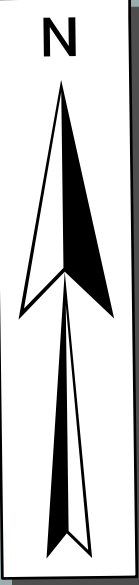
STATE PROJECT NO. H.015428
LOWER ST. BERNARD ROADWAY NETWORK & RESILIENCE STUDY
ST. BERNARD PARISH, LOUISIANA

Alternative 22	
GIS Project No.	39130-1459
Date Printed	1/24/2025
Drawn By	BTF
Checked By	SRM

Preliminary Opinion of Probable Cost Alternative 22 (G-E-H-I-P)	
Cost Category	Dollars (millions)
Right-of-Way (ROW) Acquisition (2%)	\$14.1
Utility Relocations (5.5%)	\$38.7
Environmental Mitigation and Permitting Costs (2.5%)	\$17.6
Engineering & Design and CE&I (10%)	\$70.4
Estimated Pre-Construction Costs	\$140.7
Elevated Highway Costs (\$72M/mile)	\$583.2
Mid-Level Bridge over Violet Canal (\$12M/bridge)	\$12.0
Reconstruction along LA 39 (\$21M/mile)	\$48.3
Interchanges at LA39 and LA 47 (\$30M/Interchange)	\$60.0
Estimated Construction Costs	\$703.5
Contingency (15%)	\$105.5
Total Estimated Project Cost	\$949.7

H.015428: Alternative 25

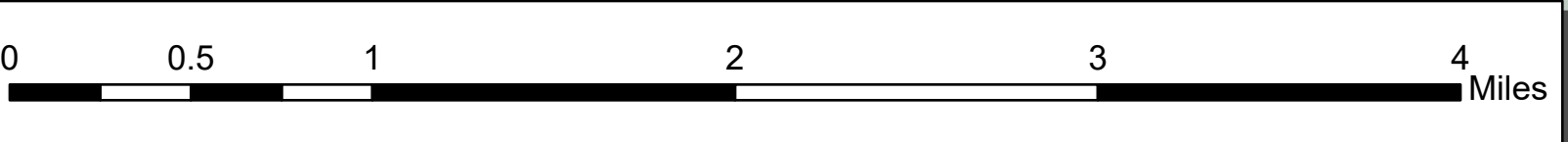
Disclaimer: The data herein, including but not limited to geographic data, tabular data, analytical data, electronic data structures or files, are provided "as is" without warranty of any kind, either expressed or implied, or statutory, including, but not limited to, the implied warranties or merchantability and fitness for a particular purpose. The entire risk as to the quality and performance of the data is assumed by the user. No guarantee of accuracy is granted, nor is any responsibility for reliance thereon assumed. In no event shall the Regional Planning Commission for Jefferson, Orleans, Plaquemines, St. Bernard, St. Charles, St. John the Baptist, St. Tammany, and Tangipahoa Parishes (RPC) be liable for direct, indirect, incidental, consequential, or special damages of any kind, including, but not limited to, loss of anticipated profits or benefits arising out of use of or reliance on the data. The RPC does not accept liability for any damages or misrepresentation caused by inaccuracies in the data or as a result of changes to the data caused by system transfers or other transformations or conversions, nor is there responsibility assumed to maintain the data in any manner or form. These data have been developed from the best available sources. Although efforts have been made to ensure that the data are accurate and reliable, errors and variable conditions originating from physical sources used to develop the data may be reflected in the data supplied. Users must be aware of these conditions and bear responsibility for the appropriate use of the information with respect to possible errors, scale, resolution, rectification, positional accuracy, development methodology, time period, environmental and climatic conditions and other circumstances specific to these data. The user is responsible for understanding the accuracy limitations of the data provided herein. The burden for determining fitness for use lies entirely with the user. The user should refer to the accompanying metadata notes for a description of the data and data development procedures. Although these data have been processed successfully on computers at the RPC, no guarantee, expressed or implied, is made by RPC regarding the use of these data on any other system, nor does the act of distribution constitute or imply any such warranty. Distribution of these data is intended for information purposes and should not be considered authoritative for navigational, engineering, legal and other site-specific uses. Data was prepared by Geographic Information System (GIS) professionals, not by licensed professional land surveyors or engineers.



Key Alternative Features

- 4.7 Miles Elevated Highway
- Potential to extend to Port LIT Property in future
- Roadway and Railroad to share proposed R.O.W.
- 3.6 miles of LA-39 needed to access LIT Facility

Id Landmark Name	
2	Norfolk Southern Railroad Oliver Yard
3	Domino Sugar
4	Parish Hospital
5	St. Bernard Parish Courthouse
6	Bayou Bienvenue Marina
7	Eddie Pintos Marina
8	LA 47 "Green" Bridge
9	Chalmette High School
10	Lacoste Elementary
11	Walmart
12	Sinclair Tract
13	Docville Farm
14	Meraux Tract
15	Tunnel of Trees
16	Dollar General
17	St. Bernard Middle School



Legend

- St. Bernard Parish Boundary

RPC Study Area

Proposed LIT Facility

Oil & Gas Wells

Existing Pump Station
- Sinclair Tract

Meraux Tract

Central Wetlands Marsh Creation

Proposed School Locations

Vulnerable Communities
- St. Bernard Scenic Rivers

Navigable Waterways

Federal Hurricane Protection Levee

Levee Alignment

High Voltage Transmission Line
- State Highways in Study Area

St. Bernard Parish Railroads

Potential Rail

LA-39 Roadway Improvements

NEW ORLEANS REGIONAL PLANNING COMMISSION

STATE PROJECT NO. H.015428
LOWER ST. BERNARD ROADWAY NETWORK & RESILIENCE STUDY
ST. BERNARD PARISH, LOUISIANA

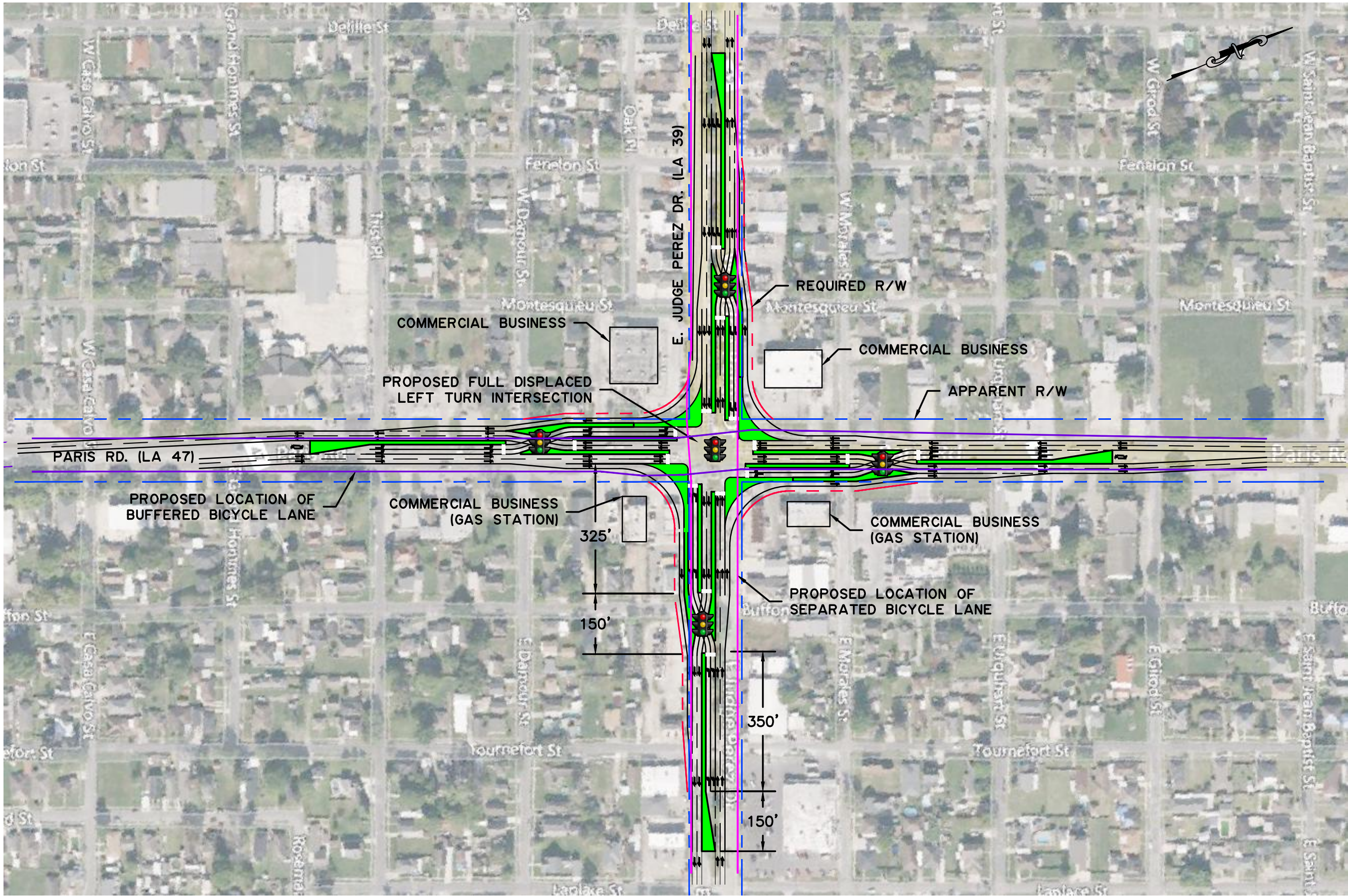
Alternative 25

GISE Project No.	39130-1459
Date Printed	1/24/2025
Drawn By	BTF
Checked By	SRM



Preliminary Opinion of Probable Cost Alternative 25 (G-E-S)	
Cost Category	Dollars (millions)
Right-of-Way (ROW) Acquisition (2%)	\$10.3
Utility Relocations (5.5%)	\$28.3
Environmental Mitigation and Permitting Costs (2.5%)	\$12.8
Engineering & Design and CE&I (10%)	\$51.4
Estimated Pre-Construction Costs	\$102.8
Elevated Highway Costs (\$72M/mile)	\$338.4
Mid-Level Bridge	\$0.0
Reconstruction along LA 39 and LA 47 (\$21M/mile)	\$115.5
Interchanges at LA39 and LA 47 (\$30M/Interchange)	\$60.0
Estimated Construction Costs	\$513.9
Contingency (15%)	\$77.1
Total Estimated Project Cost	\$693.8

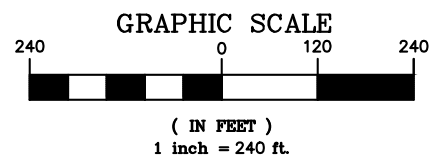
**Existing Intersection
Improvements without elevated
highway**



NOTES:

1. ADJACENT SIDE STREETS AND COMMERCIAL DRIVEWAYS TO BE ANALYZED FOR RIGHT-TURN ONLY ENTRY AND EXIT IN A FUTURE STUDY.
2. LAYOUT AND DISTANCES SHOWN PER FHWA PUBLICATION NO. FHWA-HRT-09-055 "DISPLACED LEFT TURN INTERSECTION" FIGURE 6
3. PEDESTRIAN/BICYCLE IMPROVEMENTS SHOWN PER THE 2017 ST. BERNARD PARISH BIKEWAY & PEDESTRIAN PLAN UPDATE

**E. JUDGE PEREZ AT PARIS RD.
FULL DISPLACED LEFT-TURN INTERSECTION**

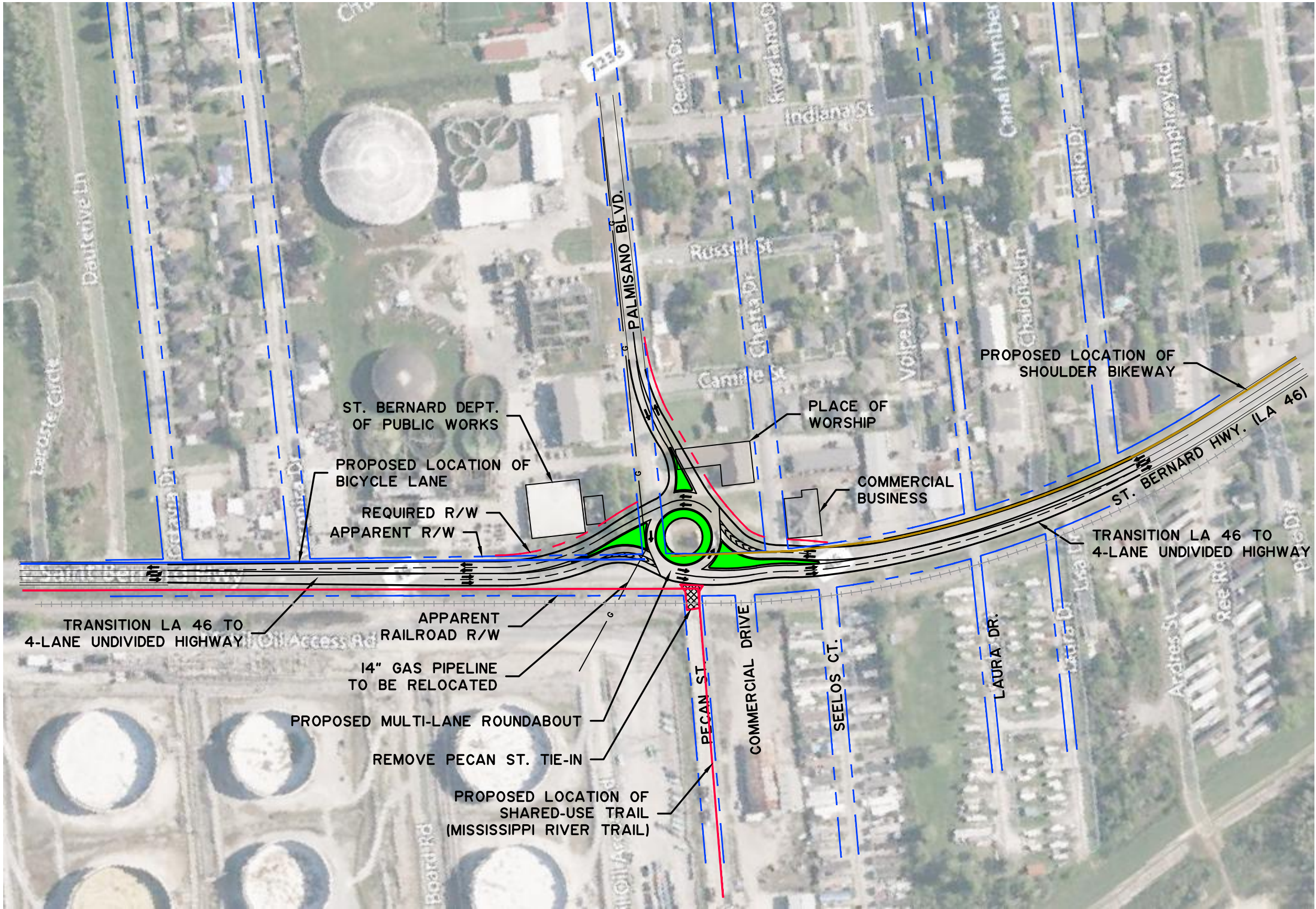


SHEET NUMBER		EXH. 1		
DESIGNED		TJG	PARISH	ST. BERNARD
CHECKED		DHD, AMT	PARISH PROJECT	N/A
DETAILED		TJG	PARISH PROJECT	N/A
CHECKED		DHD, AMT	STATE PROJECT	H.015428
DATE		03-17-2025	DATE	03-17-2025
SHEET		1 OF 6	SHEET	1 OF 6
NO.		DATE	BY	
REVISION DESCRIPTION				
INTERSECTION IMPROVEMENT E. JUDGE PEREZ DR. @ PARIS RD.				
LOWER ST. BERNARD/LOUISIANA TERMINAL ROAD NETWORK STUDY				
 MEYER ENGINEERS				

PRELIMINARY PROBABLE CONSTRUCTION COST
 LOWER ST. BERNARD / LOUISIANA TERMINAL ROAD NETWORK STUDY
 IMPROVE EXISTING INTERSECTION WITHOUT ELEVATED HIGHWAY - 2050
E. JUDGE PEREZ DRIVE (LA39) AT PARIS ROAD (LA47)
FULL DISPLACED LEFT TURN (DLT) INTERSECTION
 STATE PROJECT NO. H.015428
 A/E PROJECT NO. 23-1130-0042 FEBRUARY 26, 2025

VEHICULAR TRAFFIC SIGNAL	4 EA	@	\$185,000	=	\$740,000
ASPHALT ROADWAY REPLACEMENT W/BASE	60,000 SY	@	\$130	=	\$7,800,000
CURB & GUTTER	30,000 LF	@	\$80	=	\$2,400,000
DRIVEWAY REPLACEMENT (CONCRETE) (6" THICK)	4,000 SY	@	\$120	=	\$480,000
SIDEWALK (5' WIDE CONCRETE)	5,000 SY	@	\$90	=	\$450,000
STREET LIGHTS - REMOVE & REPLACE	80 EA	@	\$15,000	=	\$1,200,000
PEDESTRIAN SIGNALS	8 EA	@	\$4,000	=	\$32,000
PLASTIC PAVEMENT STRIPING	50,000 LF	@	\$6	=	\$300,000
MISCELLANEOUS DRAINAGE	8,000 LF	@	\$300	=	\$2,400,000
MOBILIZATION	1 LS	@	\$1,000,000	=	\$1,000,000
TRAFFIC CONTROL	1 LS	@	\$700,000	=	\$700,000
CONSTRUCTION LAYOUT	1 LS	@	\$350,000	=	<u>\$350,000</u>
 SUBTOTAL					 \$17,852,000
 CONSTRUCTION CONTINGENCY			15%		 <u>\$2,677,800</u>
 TOTAL CONSTRUCTION COST					 \$20,529,800
 ENGINEERING DESIGN	\$20,529,800	@	10%	=	 \$2,052,980
 UTILITY RELOCATION (INCLUDES OVERHEAD ELECTRICAL)	1 LS	@	\$200,000	=	 \$200,000
PROPERTY ACQUISITION	1 LS	@	\$4,000,000	=	<u>\$4,000,000</u>
 TOTAL PROJECT COST					 \$26,782,780

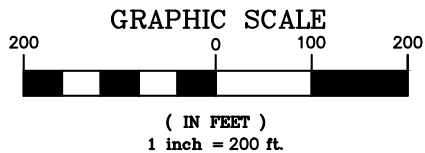
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NOTES:

1. A REVIEW OF LA 46 ACCESS TO PECAN ST., COMMERCIAL DRIVE, AND SEELOS CT. WILL BE REQUIRED AS THERE ARE NO OTHER OPPORTUNITIES TO ACCESS THESE STREETS.
2. PEDESTRIAN/BICYCLE IMPROVEMENTS SHOWN PER THE 2017 ST. BERNARD PARISH BIKEWAY & PEDESTRIAN PLAN UPDATE

**E. ST. BERNARD HWY. (LA 46) AT PALMISANO BLVD.
MULTI-LANE THREE-WAY ROUNDABOUT**



SHEET NUMBER		EXH. 2	
DESIGNED		TUG	
CHECKED		DHD, AMT	
DETAILED		TUG	
CHECKED		DHD, AMT	
DATE		03-17-2025	
SHEET		2 OF 6	
NO.		DATE	
BY		REVISION DESCRIPTION	
ST. BERNARD		ST. BERNARD	
PARISH PROJECT		N/A	
STATE PROJECT		H.015428	



INTERSECTION IMPROVEMENT
E. ST BERNARD HWY. @ PALMISANO BLVD.

LOWER ST. BERNARD/LOUISIANA TERMINAL ROAD NETWORK STUDY



MEYER ENGINEERS

PRELIMINARY PROBABLE CONSTRUCTION COST
 LOWER ST. BERNARD / LOUISIANA TERMINAL ROAD NETWORK STUDY
 IMPROVE EXISTING INTERSECTION WITHOUT ELEVATED HIGHWAY - 2050

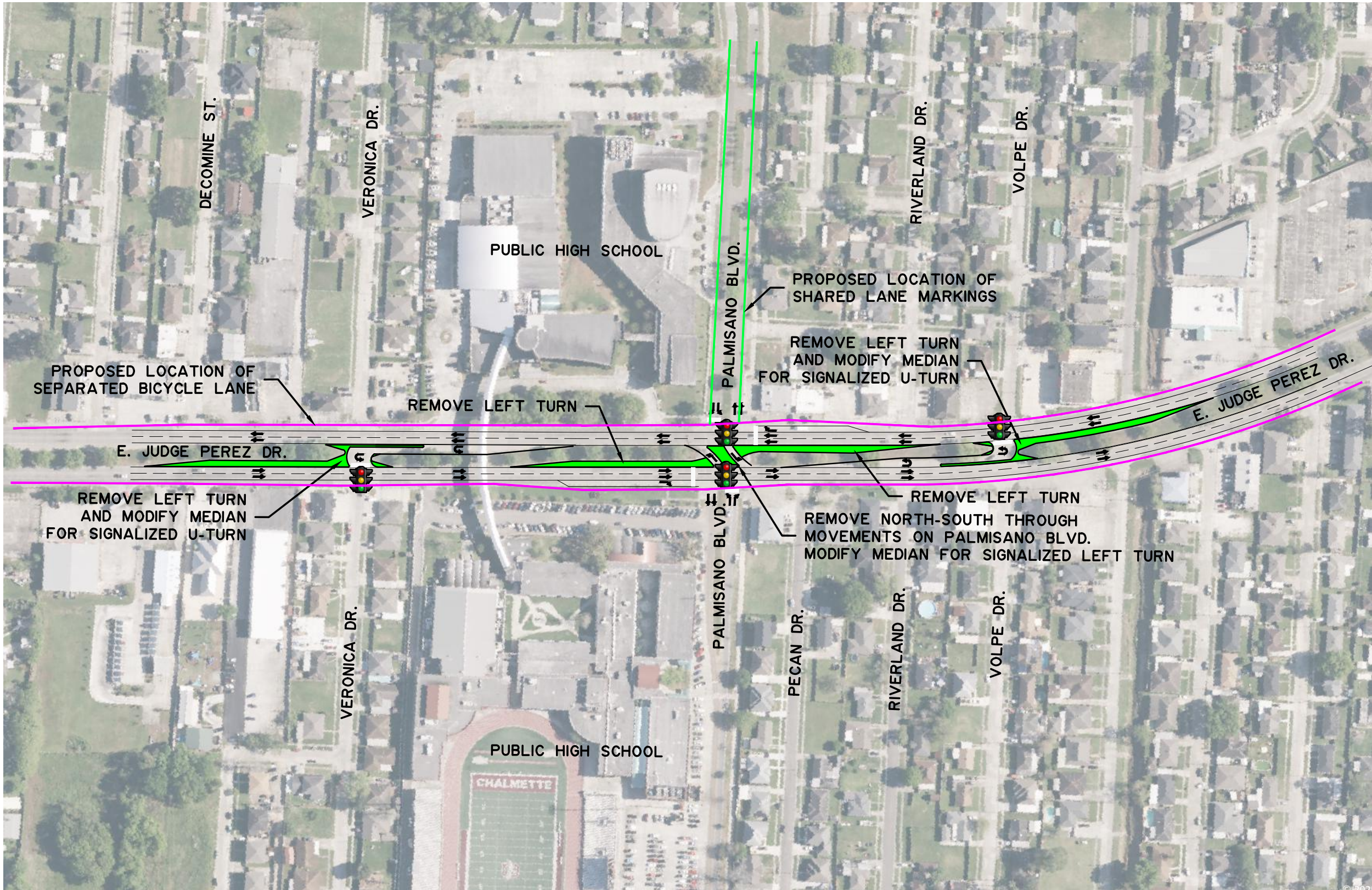
E. ST. BERNARD HIGHWAY (LA46) AT PALMISANO BOULEVARD

MULTI-LANE 3-WAY ROUNDABOUT

STATE PROJECT NO. H.015428

A/E PROJECT NO. 23-1130-0042 FEBRUARY 26, 2025

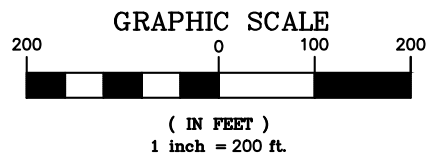
EARTHWORK	1 LS	@	\$100,000	=	\$100,000
REMOVE PAVEMENT	14,000 SY	@	\$15	=	\$210,000
NEW CONCRETE PAVEMENT	14,000 SY	@	\$180	=	\$2,520,000
CURB	5,000 LF	@	\$35	=	\$175,000
INCIDENTAL PAVEMENT	3,400 SY	@	\$80	=	\$272,000
DRAINAGE - SUBSURFACE W/INLETS	4,000 LF	@	\$300	=	\$1,200,000
SIDEWALKS	2,500 SY	@	\$90	=	\$225,000
STREET LIGHTS	18 EA	@	\$15,000	=	\$270,000
STRIPING, SIGNING	1 LS	@	\$25,000	=	\$25,000
LANDSCAPING	1 LS	@	\$40,000	=	\$40,000
MOBILIZATION	1 LS	@	\$250,000	=	\$250,000
CONSTRUCTION LAYOUT	1 LS	@	\$100,000	=	\$100,000
TRAFFIC CONTROL AND SEQUENCING	1 LS	@	\$250,000	=	<u>\$250,000</u>
 SUBTOTAL					 \$5,637,000
 CONSTRUCTION CONTINGENCY			15%		 <u>\$845,550</u>
 TOTAL CONSTRUCTION COST					 \$6,482,550
 ENGINEERING DESIGN	\$6,482,550	@	10%	=	 \$648,255
 UTILITY RELOCATION	1 LS	@	\$100,000	=	 \$100,000
 PROPERTY ACQUISITION (INCLUDES PLACE OF WORSHIP BUILDING)	1 LS	@	\$9,000,000	=	 <u>\$9,000,000</u>
 TOTAL PROJECT COST					 \$16,230,805



NOTES:

1. BULB-OUTS MAY BE REQUIRED AT U-TURNS DEPENDING ON DESIGN VEHICLES, SCHOOL BUS, AND CARPOOL CONFIGURATIONS.
2. SIDE STREETS AT U-TURNS MAY NEED TO BE RIGHT-TURN ENTRY AND EXIT ONLY.
3. PEDESTRIAN/BICYCLE IMPROVEMENTS SHOWN PER THE 2017 ST. BERNARD PARISH BIKEWAY & PEDESTRIAN PLAN UPDATE

**E. JUDGE PEREZ DR. (LA 39) AT PALMISANO BLVD.
MODIFY INTERSECTION & ADD SIGNALIZED U-TURNS**



SHEET NUMBER		EXH. 4	
DESIGNED		TJG	ST. BERNARD
CHECKED		DHD, AMT	
DETAILED		TJG	PARISH PROJECT N/A
CHECKED		DHD, AMT	
DATE		03-07-2025	STATE PROJECT H.015428
BY		4 OF 6	
NO.		DATE	REVISION DESCRIPTION
INTERSECTION IMPROVEMENT WITHOUT ELEVATED HIGHWAY		LOWER ST. BERNARD/LOUISIANA TERMINAL ROAD NETWORK STUDY	
E. JUDGE PEREZ @ PALMISANO BLVD.			
MEYER ENGINEERS			

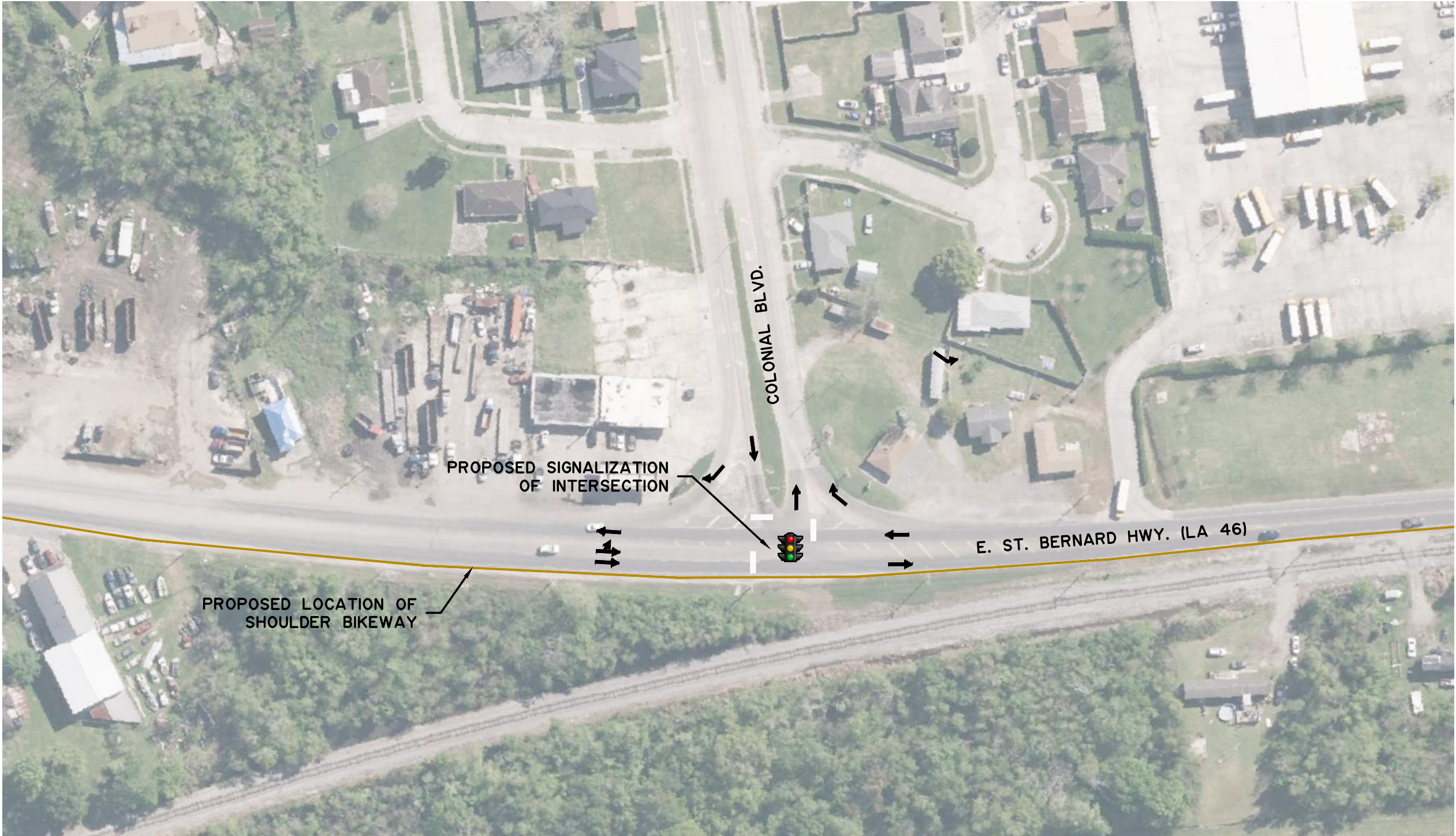
PRELIMINARY PROBABLE CONSTRUCTION COST
 LOWER ST. BERNARD / LOUISIANA TERMINAL ROAD NETWORK STUDY
 IMPROVE EXISTING INTERSECTION WITHOUT ELEVATED HIGHWAY - 2050

E. JUDGE PEREZ DRIVE (LA39) AT PALMISANO BOULEVARD
CONVERT INTERSECTION TO FOUR 2-PHASED SIGNALS

STATE PROJECT NO. H.015428
 A/E PROJECT NO. 23-1130-0042 FEBRUARY 26, 2025

VEHICULAR TRAFFIC SIGNAL	8 EA	@	\$185,000	=	\$1,480,000
CONCRETE ROADWAY REPLACEMENT	1,000 SY	@	\$180	=	\$180,000
CURB	1,600 LF	@	\$70	=	\$112,000
CONCRETE REMOVAL OF TURN LANES	2,400 SY	@	\$30	=	\$72,000
PLASTIC PAVEMENT STRIPING	4,000 LF	@	\$6	=	\$24,000
MISCELLANEOUS DRAINAGE	400 LF	@	\$300	=	\$120,000
MOBILIZATION	1 LS	@	\$100,000	=	\$100,000
TRAFFIC CONTROL	1 LS	@	\$100,000	=	\$100,000
CONSTRUCTION LAYOUT	1 LS	@	\$50,000	=	<u>\$50,000</u>
 SUBTOTAL					 \$2,238,000
 CONSTRUCTION CONTINGENCY			15%		 <u>\$335,700</u>
 TOTAL CONSTRUCTION COST					 \$2,573,700
 ENGINEERING DESIGN	\$2,573,700	@	10%	=	 \$257,370
 UTILITY RELOCATION	1 LS	@	\$50,000	=	 <u>\$50,000</u>
 TOTAL PROJECT COST					 \$2,881,070

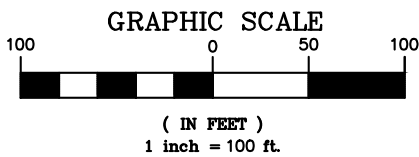
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NOTE REQUIRED WORK NOT SHOWN:
MILL & OVERLAY ASPHALT PAVEMENT, RESTRIPING OF INTERSECTION,
RAISED MEDIAN ISLANDS, REMOVE AND REPLACE CONCRETE CURB AND
GUTTERS, AND STREET LIGHTING

NOTES:
I. PEDESTRIAN/BICYCLE IMPROVEMENTS SHOWN PER THE
2017 ST. BERNARD PARISH BIKEWAY & PEDESTRIAN PLAN UPDATE

E. ST. BERNARD HWY. (LA 46) AT COLONIAL BLVD.
SIGNALIZE INTERSECTION



SHEET NUMBER		EXH. 5	
DESIGNED		TUG	
CHECKED		DHD, AMT	
DETAILED		TUG	
CHECKED		DHD, AMT	
DATE		03-17-2025	
SHEET		5 OF 6	
NO.		DATE	
REVISION DESCRIPTION		BY	
			
INTERSECTION IMPROVEMENT E. ST BERNARD HWY. @ COLONIAL BLVD.			
LOWER ST. BERNARD/LOUISIANA TERMINAL ROAD NETWORK STUDY			
 MEYER ENGINEERS			

PRELIMINARY PROBABLE CONSTRUCTION COST
 LOWER ST. BERNARD / LOUISIANA TERMINAL ROAD NETWORK STUDY
 IMPROVE EXISTING INTERSECTION WITHOUT ELEVATED HIGHWAY - 2050

E. ST. BERNARD HIGHWAY (LA46) AT COLONIAL BOULEVARD

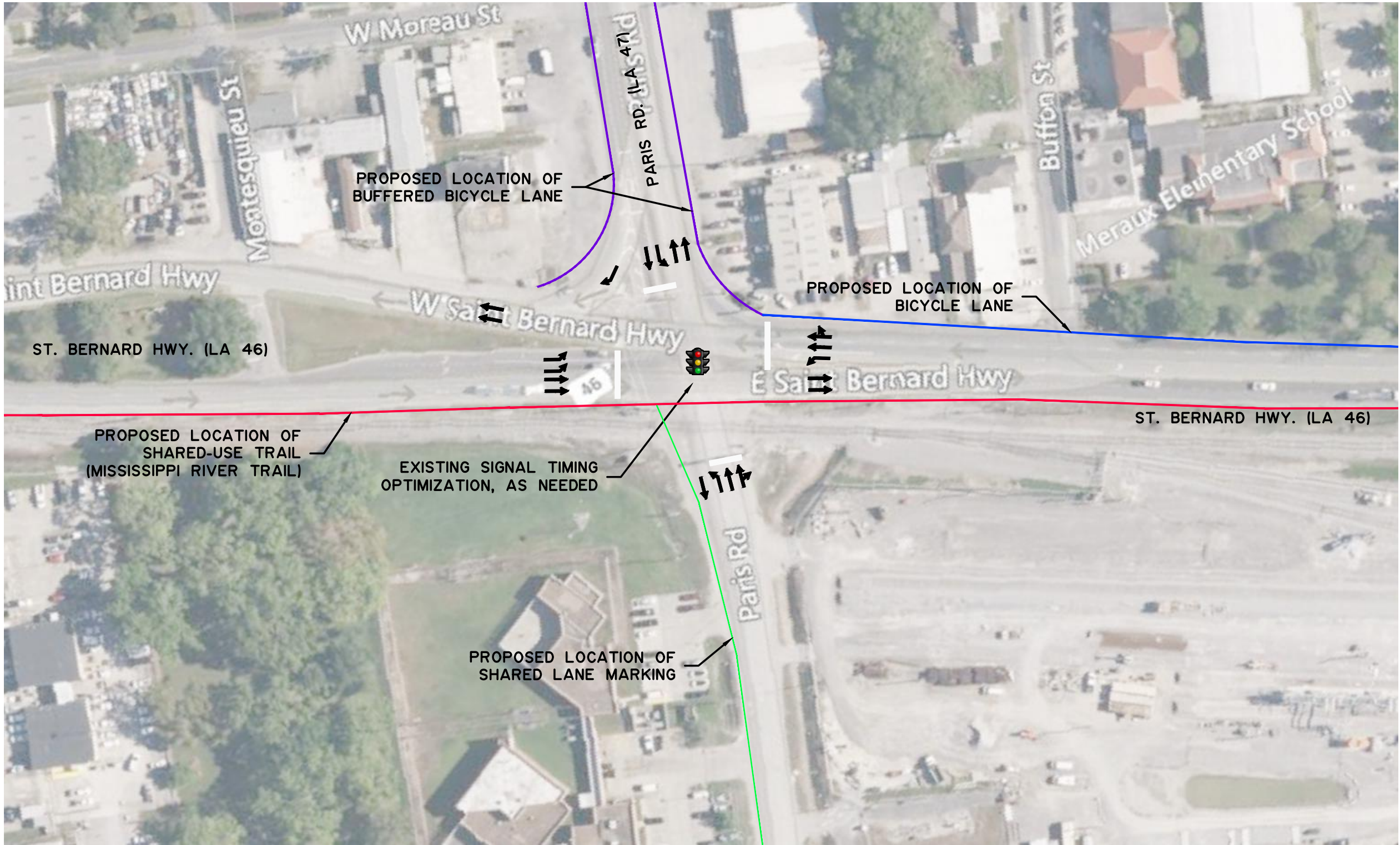
SIGNALIZE INTERSECTION

STATE PROJECT NO. H.015428

A/E PROJECT NO. 23-1130-0042 FEBRUARY 26, 2025

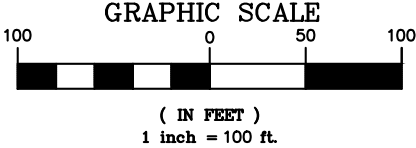
VEHICULAR TRAFFIC SIGNAL	3 EA	@	\$185,000	=	\$555,000
ASPHALT MILL & OVERLAY	2,000 SY	@	\$50	=	\$100,000
CURB & GUTTER	350 LF	@	\$80	=	\$28,000
MEDIAN REPLACEMENT (CONCRETE) (8" THICK)	300 SY	@	\$120	=	\$36,000
STREET LIGHTS	6 EA	@	\$15,000	=	\$90,000
PLASTIC PAVEMENT STRIPING	50,000 LF	@	\$6	=	\$300,000
MOBILIZATION (5%)	1 LS	@	\$60,000	=	\$60,000
TRAFFIC CONTROL (5%)	1 LS	@	\$60,000	=	\$60,000
CONSTRUCTION LAYOUT (2%)	1 LS	@	\$30,000	=	<u>\$30,000</u>
 SUBTOTAL					 \$1,259,000
 CONSTRUCTION CONTINGENCY			15%		 <u>\$188,850</u>
 TOTAL CONSTRUCTION COST					 \$1,447,850
 ENGINEERING DESIGN	\$1,447,850	@	10%	=	 \$144,785
 UTILITY RELOCATION	1 LS	@	\$50,000	=	 <u>\$50,000</u>
 TOTAL PROJECT COST					 \$1,642,635

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NOTES:
I. PEDESTRIAN/BICYCLE IMPROVEMENTS SHOWN PER THE
2017 ST. BERNARD PARISH BIKEWAY & PEDESTRIAN PLAN UPDATE

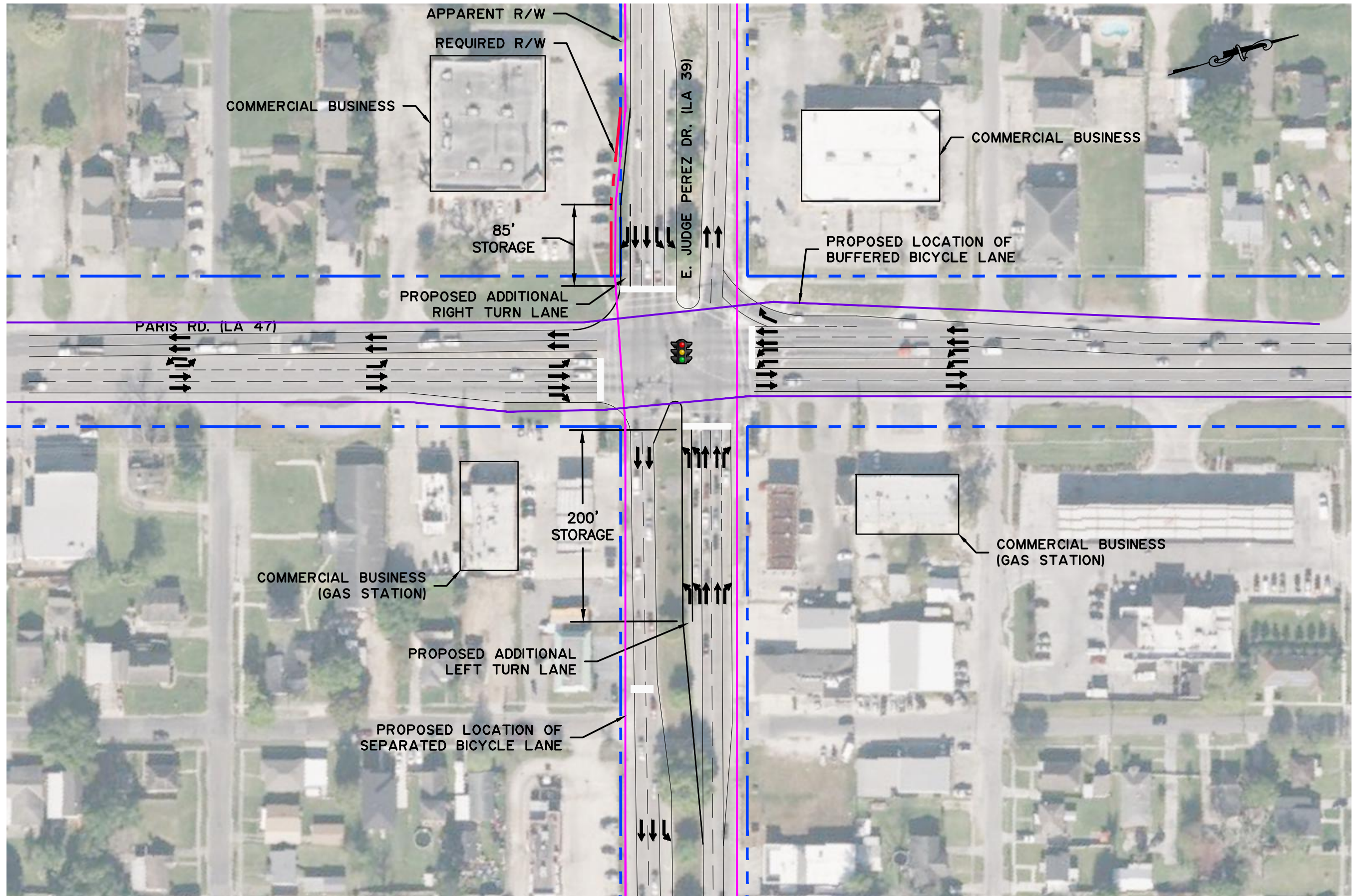
**ST. BERNARD HWY. (LA 46) AT PARIS RD. (LA 47)
PROPOSED SIGNAL TIMING OPTIMIZATION**



SHEET NUMBER		EXH. 3	
DESIGNED		TUG	
CHECKED		DHD, AMT	
DETAILED		TUG	
CHECKED		DHD, AMT	
DATE		03-17-2025	
BY		3 OF 6	
NO.		DATE	
REVISION DESCRIPTION		BY	
INTERSECTION IMPROVEMENT ST. BERNARD HWY. @ PARIS RD.			
LOWER ST. BERNARD/LOUISIANA TERMINAL ROAD NETWORK STUDY			
 MEYER ENGINEERS			
			
PARISH		ST. BERNARD	
PARISH PROJECT		N/A	
STATE PROJECT		H.015428	

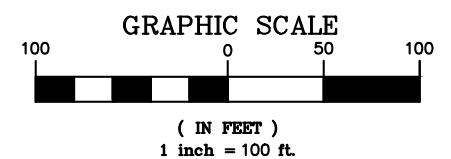
Existing Intersection Improvements with elevated highway

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- NOTES:**
1. SHOWN IMPROVEMENTS WILL REQUIRE A TRAFFIC SIGNAL DESIGN FOR THE INTERSECTION.
 2. ADDITIONAL TURN LANE STORAGE LENGTHS MEET OR EXCEED THE REQUIREMENTS PER A 2025 TRAFFIC STUDY.
 3. PEDESTRIAN/BICYCLE IMPROVEMENTS SHOWN PER THE 2017 ST. BERNARD PARISH BIKEWAY & PEDESTRIAN PLAN UPDATE

**E. JUDGE PEREZ AT PARIS RD.
ADDITIONAL TURN LANES**



SHEET NUMBER		EXH. 6	
DESIGNED		TUG	
CHECKED		DHD, AMT	
DETAILED		TUG	
CHECKED		DHD, AMT	
DATE		03-17-2025	
SHEET		6 OF 6	
NO.		DATE	
BY		REVISION DESCRIPTION	
			
INTERSECTION IMPROVEMENT E. JUDGE PEREZ DR. @ PARIS RD.			
LOWER ST. BERNARD/LOUISIANA TERMINAL ROAD NETWORK STUDY			
 MEYER ENGINEERS			

PRELIMINARY PROBABLE CONSTRUCTION COST
 LOWER ST. BERNARD / LOUISIANA TERMINAL ROAD NETWORK STUDY
 IMPROVE EXISTING INTERSECTION WITH ELEVATED HIGHWAY - 2050

E. JUDGE PEREZ DRIVE (LA39) AT PARIS RD. (LA 47)

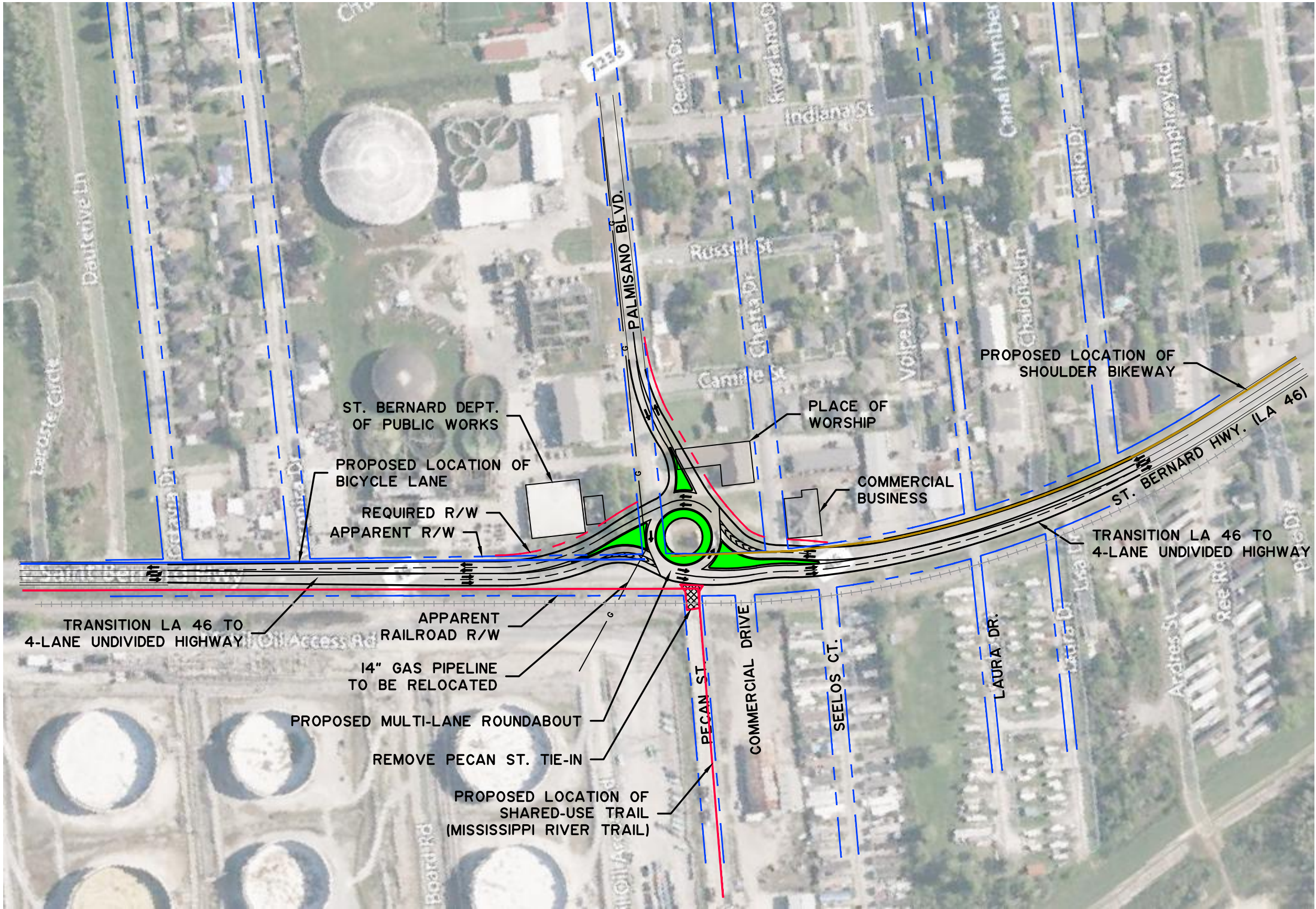
ADDITIONAL TURN LANES

STATE PROJECT NO. H.015428

A/E PROJECT NO. 23-1130-0042 MARCH 3, 2025

VEHICULAR TRAFFIC SIGNAL	4 EA	@	\$185,000	=	\$740,000
CONCRETE ROADWAY REPLACEMENT	800 SY	@	\$180	=	\$144,000
CURB	800 LF	@	\$70	=	\$56,000
PLASTIC PAVEMENT STRIPING	11,000 LF	@	\$6	=	\$66,000
MISCELLANEOUS DRAINAGE	400 LF	@	\$300	=	\$120,000
MOBILIZATION	1 LS	@	\$100,000	=	\$100,000
TRAFFIC CONTROL	1 LS	@	\$100,000	=	\$100,000
CONSTRUCTION LAYOUT	1 LS	@	\$50,000	=	<u>\$50,000</u>
 SUBTOTAL					 \$1,376,000
 CONSTRUCTION CONTINGENCY			15%		 <u>\$206,400</u>
 TOTAL CONSTRUCTION COST					 \$1,582,400
 ENGINEERING DESIGN	\$1,582,400	@	10%	=	 \$158,240
 UTILITY RELOCATION	1 LS	@	\$50,000	=	 <u>\$50,000</u>
PROPERTY ACQUISITION	1 LS	@	\$250,000	=	<u>\$250,000</u>
 TOTAL PROJECT COST					 \$2,040,640

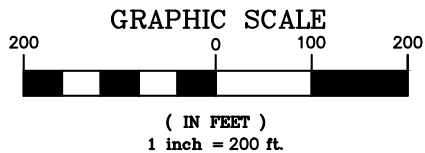
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NOTES:

1. A REVIEW OF LA 46 ACCESS TO PECAN ST., COMMERCIAL DRIVE, AND SEELOS CT. WILL BE REQUIRED AS THERE ARE NO OTHER OPPORTUNITIES TO ACCESS THESE STREETS.
2. PEDESTRIAN/BICYCLE IMPROVEMENTS SHOWN PER THE 2017 ST. BERNARD PARISH BIKEWAY & PEDESTRIAN PLAN UPDATE

**E. ST. BERNARD HWY. (LA 46) AT PALMISANO BLVD.
MULTI-LANE THREE-WAY ROUNDABOUT**



 MEYER ENGINEERS		INTERSECTION IMPROVEMENT E. ST BERNARD HWY. @ PALMISANO BLVD.		LOWER ST. BERNARD/LOUISIANA TERMINAL ROAD NETWORK STUDY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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PRELIMINARY PROBABLE CONSTRUCTION COST
 LOWER ST. BERNARD / LOUISIANA TERMINAL ROAD NETWORK STUDY
 IMPROVE EXISTING INTERSECTION WITHOUT ELEVATED HIGHWAY - 2050

E. ST. BERNARD HIGHWAY (LA46) AT PALMISANO BOULEVARD

MULTI-LANE 3-WAY ROUNDABOUT

STATE PROJECT NO. H.015428

A/E PROJECT NO. 23-1130-0042 FEBRUARY 26, 2025

EARTHWORK	1 LS	@	\$100,000	=	\$100,000
REMOVE PAVEMENT	14,000 SY	@	\$15	=	\$210,000
NEW CONCRETE PAVEMENT	14,000 SY	@	\$180	=	\$2,520,000
CURB	5,000 LF	@	\$35	=	\$175,000
INCIDENTAL PAVEMENT	3,400 SY	@	\$80	=	\$272,000
DRAINAGE - SUBSURFACE W/INLETS	4,000 LF	@	\$300	=	\$1,200,000
SIDEWALKS	2,500 SY	@	\$90	=	\$225,000
STREET LIGHTS	18 EA	@	\$15,000	=	\$270,000
STRIPING, SIGNING	1 LS	@	\$25,000	=	\$25,000
LANDSCAPING	1 LS	@	\$40,000	=	\$40,000
MOBILIZATION	1 LS	@	\$250,000	=	\$250,000
CONSTRUCTION LAYOUT	1 LS	@	\$100,000	=	\$100,000
TRAFFIC CONTROL AND SEQUENCING	1 LS	@	\$250,000	=	<u>\$250,000</u>
 SUBTOTAL					 \$5,637,000
 CONSTRUCTION CONTINGENCY			15%		 <u>\$845,550</u>
 TOTAL CONSTRUCTION COST					 \$6,482,550
 ENGINEERING DESIGN	\$6,482,550	@	10%	=	 \$648,255
 UTILITY RELOCATION	1 LS	@	\$100,000	=	 \$100,000
 PROPERTY ACQUISITION (INCLUDES PLACE OF WORSHIP BUILDING)	1 LS	@	\$9,000,000	=	 <u>\$9,000,000</u>
 TOTAL PROJECT COST					 \$16,230,805

PRELIMINARY PROBABLE CONSTRUCTION COST
 LOWER ST. BERNARD / LOUISIANA TERMINAL ROAD NETWORK STUDY
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E. ST. BERNARD HIGHWAY (LA46) AT COLONIAL BOULEVARD

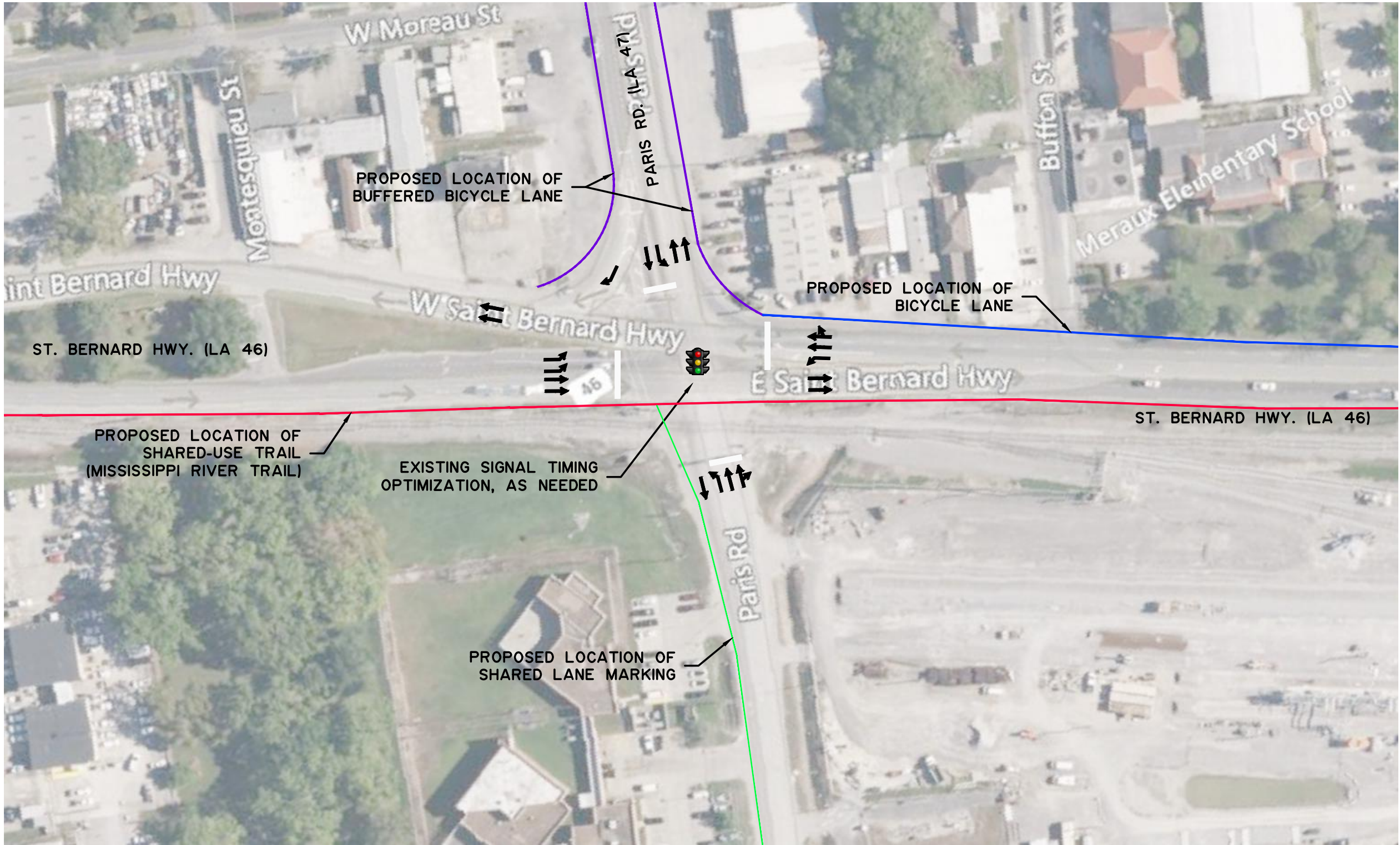
SIGNALIZE INTERSECTION

STATE PROJECT NO. H.015428

A/E PROJECT NO. 23-1130-0042 FEBRUARY 26, 2025

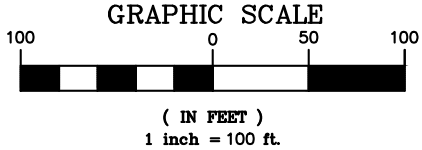
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STREET LIGHTS	6 EA	@	\$15,000	=	\$90,000
PLASTIC PAVEMENT STRIPING	50,000 LF	@	\$6	=	\$300,000
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2017 ST. BERNARD PARISH BIKEWAY & PEDESTRIAN PLAN UPDATE

**ST. BERNARD HWY. (LA 46) AT PARIS RD. (LA 47)
PROPOSED SIGNAL TIMING OPTIMIZATION**



INTERSECTION IMPROVEMENT ST. BERNARD HWY. @ PARIS RD.										LOWER ST. BERNARD/LOUISIANA TERMINAL ROAD NETWORK STUDY									
																			
															</				