

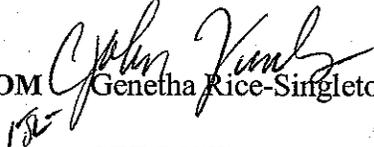
**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE** P.I. No. 0008442, Bryan County  
CSSTP-0008-00(442)  
SR 25/US 17 @ Sommers Blvd.  
Intersection Improvement

**OFFICE:** Program Control

**DATE:** November 20, 2009

**FROM**  Genetha Rice-Singleton, Assistant Director of Preconstruction

**TO** <sup>1/25</sup> SEE DISTRIBUTION

**SUBJECT APPROVED PROJECT CONCEPT REPORT**

Attached for your files is the approval for subject project.

Attachment

**DISTRIBUTION:**

Ron Wishon  
Glenn Bowman  
Ken Thompson  
Michael Henry  
Keith Golden  
Glenn Durrence  
Paul Liles  
Brad Saxon  
Dennis Odom  
Justin Graham  
BOARD MEMBER

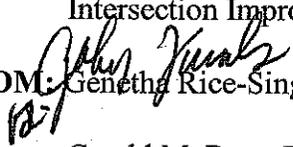
**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENTAL CORRESPONDENCE**

**FILE:** P.I. No. 0008442, Bryan County  
CSSTP-0008-00(442)  
SR 25/US 17 @ Sommers Blvd.  
Intersection Improvement

**OFFICE:** Program Control

**DATE:** October 27, 2009

**FROM:**  Genetha Rice-Singleton, Program Control Administrator

**TO:** Gerald M. Ross, P.E., Chief Engineer

**SUBJECT: PROJECT CONCEPT REPORT**

This project is the intersection improvement on SR 25/US 17 @ Sommers Boulevard, in the City of Richmond Hill. The purpose of the project is to improve the operational efficiency and safety of SR 25/US 17 by implementing operational improvements at the SR 25/US 17 @ Sommers Boulevard intersection. Accident data for the years 2004 through 2007 indicate accident rates and injury rates have exceeded the state average for a similar facility. The base year traffic (2009) along this section of SR 25/US 17 is 23,080 VPD. The projected traffic in the design year (2032) is 46,680 VPD. The operational improvements will help reduce the number of accidents which will help improve mobility.

This project consists of upgrading the existing Type "A" Median to a Type "B" Median. The project will include signaling the intersection and interconnect the signal with the existing signal at the intersection of US 17@ I-95 southbound ramps.

Environmental concerns include requiring a Categorical Exclusion to be prepared; a public hearing is not required; time saving procedures are appropriate.

The estimated costs for this project are:

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>FUNDING</u>	<u>PROG DATE</u>
Construction (includes E&C)	\$443,446	\$533,000	L240	LUMP
Right-of-way & Utilities*	Local	Local		

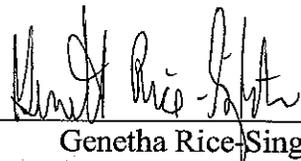
\*PFA signed 4-4-2007 for Vidalia to do ROW/UTIL & 20% CST/100% over 442K

I recommend this project concept be approved.

GRS: JDQ

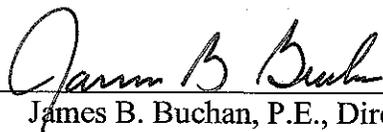
Attachment

CONCUR



Genetha Rice-Singleton, Program Control Administrator

CONCUR



James B. Buchan, P.E., Director of Engineering

APPROVED

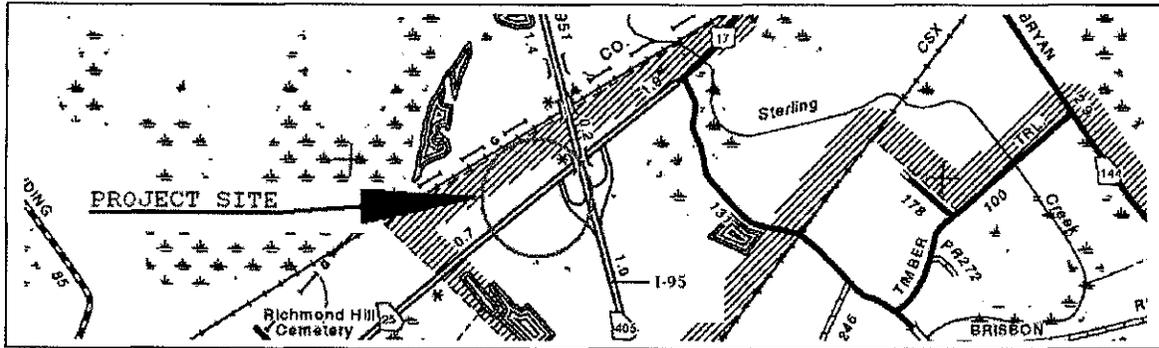


Gerald M. Ross, P.E., Chief Engineer

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**  
*District 5 Jesup*

Project Number: CSSTP-0008-00(442)  
County: Bryan  
P. I. Number: 0008442

Federal Route Number: US-17  
State Route Number: SR-25



Recommendation for approval:

DATE 9-1-09

*Dennis Johnson*  
Project Manager

DATE 09-01-09

*Bradford W. Harts*  
District 5 Preconstruction Engineer

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Improvement Program (RTP) and/or the State Transportation Improvement Program (STIP).

DATE 9/2/09

*Joseph S. Alexander*  
State Transportation Planning Administrator

DATE \_\_\_\_\_

Office of Financial Management Administrator

DATE \_\_\_\_\_

State Environmental/Location Engineer

DATE \_\_\_\_\_

State Traffic Safety and Design Engineer

DATE 09/01/09

*Bradford W. Harts for Glenn W. Durence*  
District Engineer

DATE \_\_\_\_\_

Project Review Engineer

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

District 5 Jesup

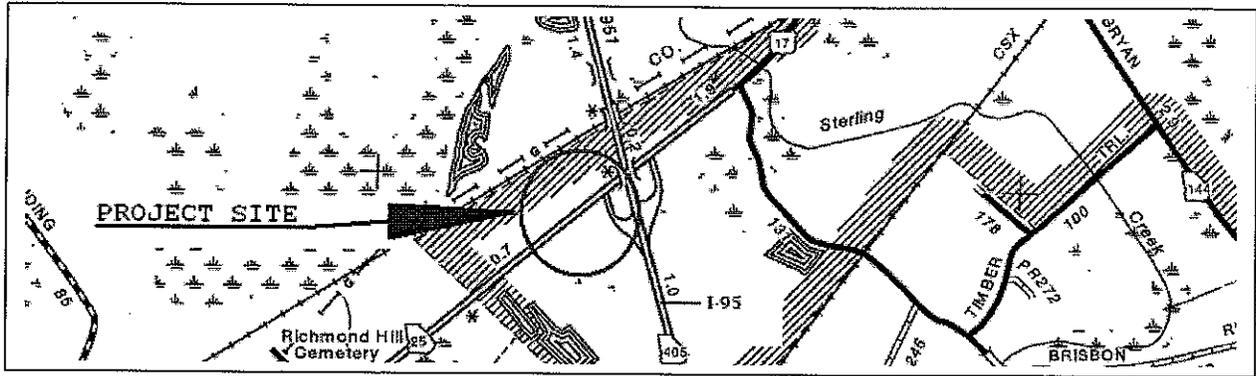
Project Number: CSSTP-0008-00(442)

County: Bryan

P. I. Number: 0008442

Federal Route Number: US-17

State Route Number: SR-25



Recommendation for approval:

DATE \_\_\_\_\_

\_\_\_\_\_  
Project Manager

DATE \_\_\_\_\_

\_\_\_\_\_  
District 5 Preconstruction Engineer

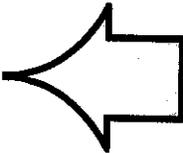
The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Improvement Program (RTP) and/or the State Transportation Improvement Program (STIP).

DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Planning Administrator

DATE 9-8-09

*Angela O. Whitworth*  
\_\_\_\_\_  
Financial Management Administrator



DATE \_\_\_\_\_

\_\_\_\_\_  
State Environmental/Location Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
State Traffic Safety and Design Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
District Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
Project Review Engineer

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

District 5 Jesup

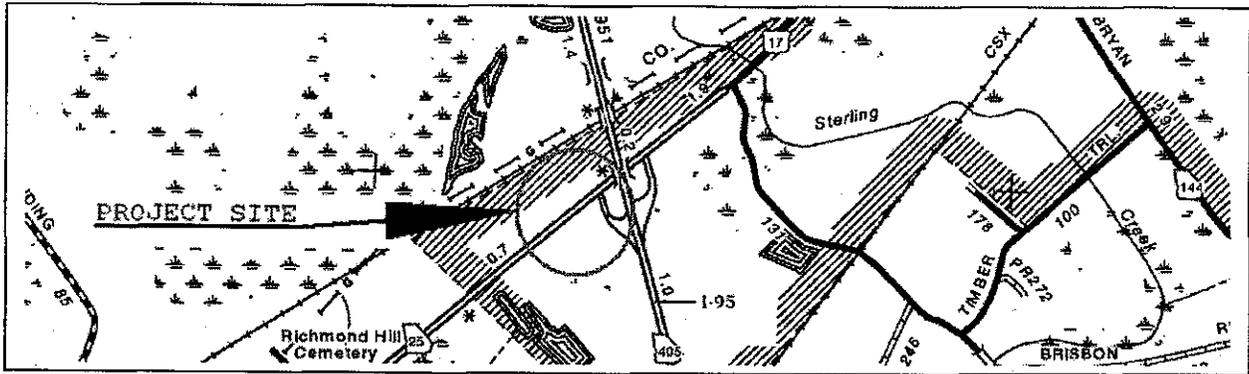
Project Number: CSSTP-0008-00(442)

County: Bryan

P. I. Number: 0008442

Federal Route Number: US-17

State Route Number: SR-25



Recommendation for approval:

DATE 9-1-09

[Signature]  
Project Manager

DATE 09-01-09

[Signature]  
District 5 Preconstruction Engineer

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Improvement Program (RTP) and/or the State Transportation Improvement Program (STIP).

DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Planning Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
Office of Financial Management Administrator

DATE 9/17/09

[Signature]  
State Environmental/Location Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
State Traffic Safety and Design Engineer

DATE 09/01/09

[Signature] for Glenn W Durrence  
District Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
Project Review Engineer

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE: P.I. No. 0008442**

**OFFICE: Environment/Location**

**PROJECT No. CSSTP-0008-00(442) / BRYAN County DATE: 9/17/09**

**SR 25/US 17 @ Sommers Blvd.**

**FROM:**   
Glenn Bowman, P.E., State Environmental/Location Engineer  
**TO:** Genetha Rice-Singleton, Assistant Director of Preconstruction  
**SUBJECT: PROJECT CONCEPT REPORT REVIEW**

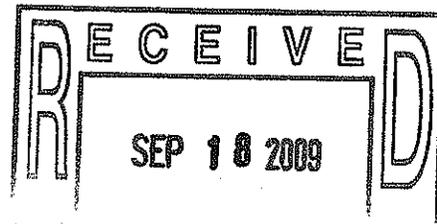
The Concept Report for the above project has been reviewed and appears satisfactory subject to the following comments:

1. Please list who is responsible for the environmental work in the project responsibilities section.
2. Please note the April 2010 MGT DIR date for ROW authorization in TPRO is not realistic at this point. This date also does not agree with the current Artemis scheduled finish date of April 2010 for environmental document approval. Approximately nine (9) months will be needed to get an approved environmental document from the date a project area map is delivered to begin studies. Please factor this into your new schedule.

If you have any questions, please contact Glenn Bowman at (404) 699-4401.

GB:lc

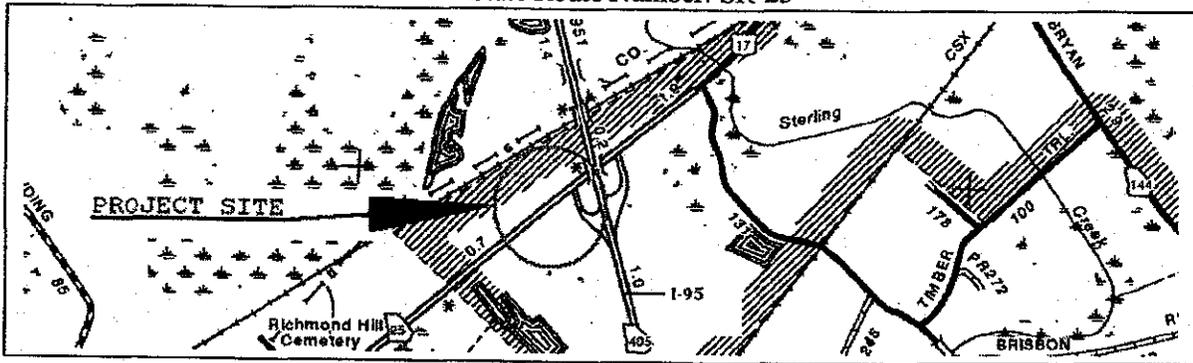
cc: Ron Wishon  
Angela Whitworth  
Keith Golden  
Angela Alexander  
Glenn Durrence  
Paul Liles



**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**  
*District 5 Jesup*

Project Number: CSSTP-0008-00(442)  
County: Bryan  
P. I. Number: 0008442

Federal Route Number: US-17  
State Route Number: SR-25



Recommendation for approval:

DATE 9-1-09

*Deann Johnson*  
Project Manager

DATE 09-01-09

*Bradford W. Harts*  
District 5 Preconstruction Engineer

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Improvement Program (RTP) and/or the State Transportation Improvement Program (STIP).

DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Planning Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
Office of Financial Management Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
State Environmental/Location Engineer

DATE 9-15-09

\_\_\_\_\_  
State Traffic Safety and Design Engineer

DATE 09/01/09

*Bradford W. Harts for Glenn W. Durrence*  
District Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
Project Review Engineer

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

District 5 Jesup

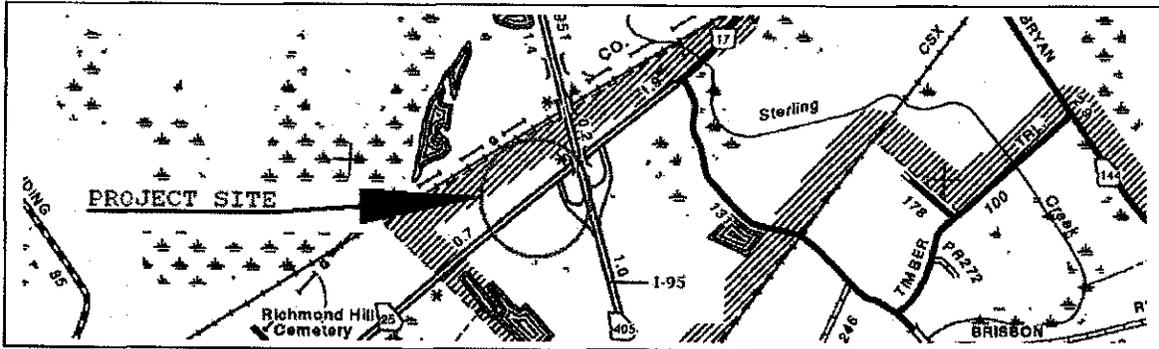
Project Number: CSSTP-0008-00(442)

County: Bryan

P. I. Number: 0008442

Federal Route Number: US-17

State Route Number: SR-25



Recommendation for approval:

DATE 9-1-09

[Signature]  
Project Manager

DATE 09-01-09

[Signature]  
District 5 Preconstruction Engineer

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DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Planning Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
Office of Financial Management Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
State Environmental/Location Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
State Traffic Safety and Design Engineer

DATE 09/01/09

[Signature] for Glenn W Durrence  
District Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
Project Review Engineer

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

*District 5 Jesup*

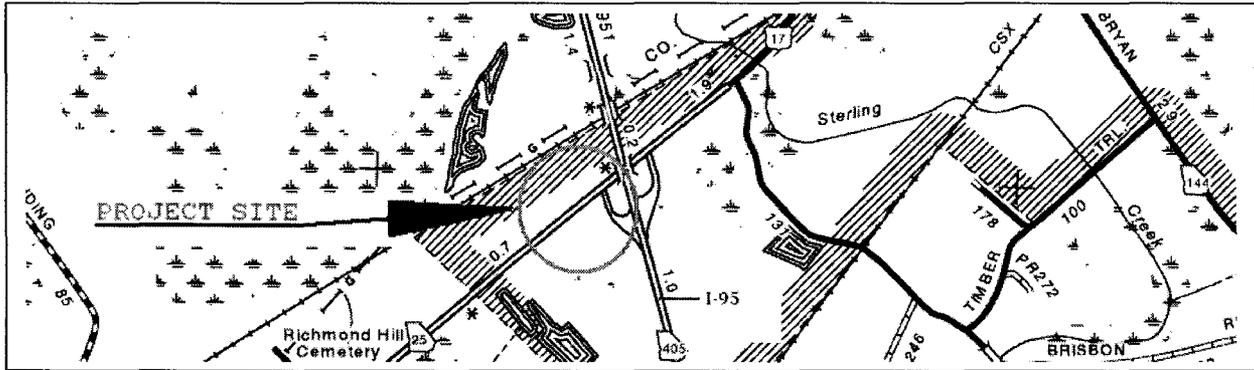
Project Number: CSSTP-0008-00(442)

County: Bryan

P. I. Number: 0008442

Federal Route Number: US-17

State Route Number: SR-25



Recommendation for approval:

DATE 9-1-09

*[Signature]*  
Project Manager

DATE 09-01-09

*[Signature]*  
District 5 Preconstruction Engineer

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Improvement Program (RTP) and/or the State Transportation Improvement Program (STIP).

DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Planning Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
Office of Financial Management Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
State Environmental/Location Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
State Traffic Safety and Design Engineer

DATE 09/01/09

*[Signature]* for Glenn W Durrence  
District Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
Project Review Engineer

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

*District 5 Jesup*

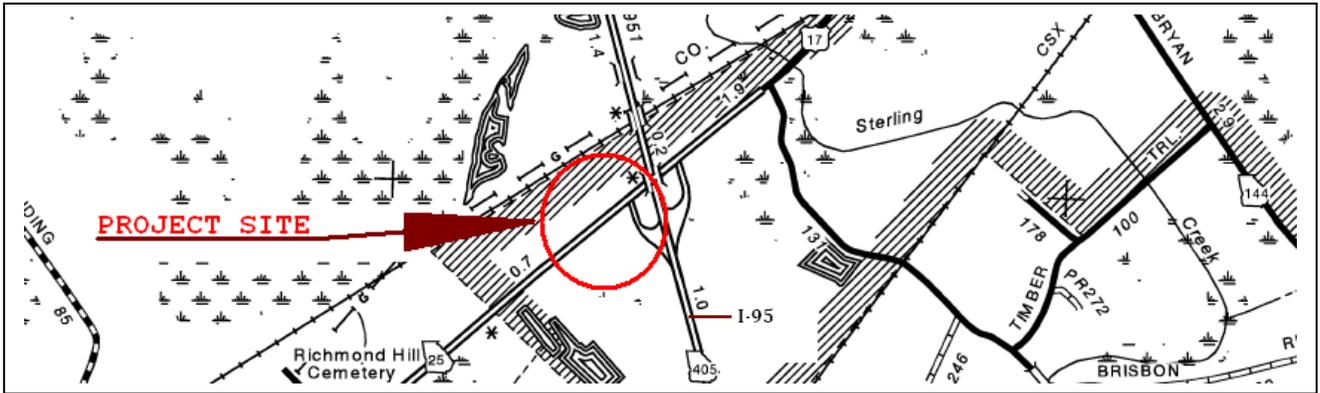
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County: Bryan

P. I. Number: 0008442

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Recommendation for approval:

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\_\_\_\_\_  
Project Manager

DATE \_\_\_\_\_

\_\_\_\_\_  
District 5 Preconstruction Engineer

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DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Planning Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
Office of Financial Management Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
State Environmental/Location Engineer

DATE \_\_\_\_\_

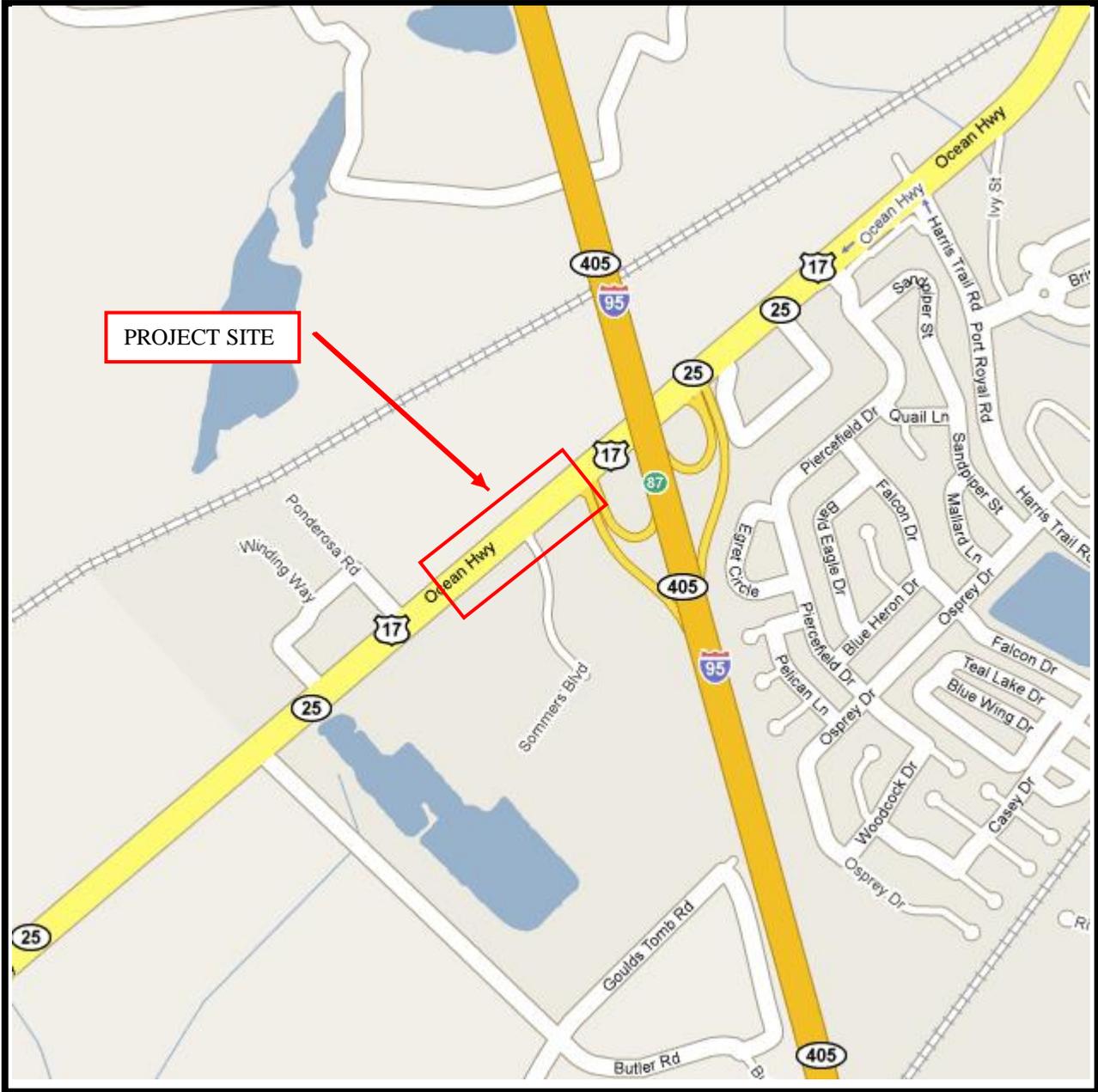
\_\_\_\_\_  
State Traffic Safety and Design Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
District Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
Project Review Engineer



**Need and Purpose Statement**  
**CSSTP-0008-00(442) in Bryan County**  
**SR 25/US 17 at Sommers Boulevard**  
**P. I. No.: 0008442**

**Need and Purpose**

The purpose of the project is to improve the operational efficiency and safety of SR 25/US 17 by implementing operational improvements at the intersection of SR 25/US 17 and Sommers Boulevard, replacing Type A Median with a Type B Median, and incorporating access control measures.

**Background**

As identified in the planning process, this project consists of operational improvements at the intersection of SR 25/US 17 and Sommers Boulevard. The existing Type A Median will be replaced with a Type B Median. See location map (Attachment A).

**Existing Travel Conditions**

SR 25/US 17 is functionally classified as a principal arterial. Observations have been made noting a large number of accidents due to existing operational conditions.

**Logical Termini**

These project termini are logical and will consist of only enough length to remedy the existing operational conditions. This project has independent utility.

**Existing and Projected Traffic Conditions**

This section of SR 25/US 17 carried 27,150 vehicles per day in 2007, which corresponds to a LOS “B”. SR 25/US 17 is projected to carry 42,850 vehicles per day in 2032 which corresponds to a LOS “D”. The operational improvements will help reduce the number of accidents which will help improve mobility.

**Projects in the Area**

<b>Project Numbers</b>	<b>Description</b>	<b>Programming</b>
NHIMO-0095-01(127) P.I.# 511025	I-95 from .8 mile south of SR 25/US 17 to Ogeechee River 6 to 8 lanes.	PE – LR ROW –LR CST – LR
CSNHSM000300977	I-95 from SR-25/US-17Bryan to I-16/Chatham	CST – 09

**Environmental Justice**

Of the 29,648 residents of Bryan County, the ethnic groups consist of 82.0% White, 14.5% African American, 2.4% Hispanic, and 1.2% Asian. The median household income along this project corridor was \$54,365 (2004 dollars).

This project does not disproportionately burden or benefit any particular community. The project is considered to be a benefit to all of the communities that use SR 25/US 17.

**Land Use**

The majority of the existing land use is developed commercial.

**Bike and Pedestrian Facilities**

No bike or pedestrian facilities are identified along the proposed corridor in the current statewide plan.

**Accident Data**

For the years 2004 through 2007 (the most recent years for which complete accident data is available) the accident rates and injury rates on SR 25/US 17 have exceeded the state average for a similar facility (see table below). There were no fatalities for the years 2004 through 2007, which is less than the state average for a similar facility. The following table compares SR 25/US 17 corridor accident rates with the statewide accident rate for a similar facility (Note accident rates are per 100 million vehicle miles traveled):

**SR 25/US 17 and Sommers Boulevard**

	2004		2005		2006		2007	
	SR 25	State						
Accidents	5	-	13	-	26	-	26	-
Accident Rate	433	273	781	253	1,468	529	1,187	249
Injuries	3	-	9	-	17	-	5	-
Injury Rate	260	90	541	89	960	183	228	83
Fatalities	0	-	0	-	0	-	0	-
Fatality Rate	0	3.98	0	3.53	0	6.34	0	1.78

### Type of Accident Summary

The following table indicates the type of accidents along the identified segments of the subject area for the three years of 2004, 2005, 2006 and 2007:

Type of Accident 2004/2005/2006	SR 25	Percent
Rear End	43	52%
Angle	31	37%
Side Swipe	8	10%
Head On	0	0%
Not a Collision w/a Vehicle	1	1%
Sub-total	83	100%

**Description of the proposed project:** The Proposed project is within the city limits of Richmond Hill. The project limit begins MP 4.44 and ends at MP 4.70, with a total project length of 0.26 miles. The intersection of US-17/SR25 at Sommers Blvd will include signalizing the intersection and interconnect the signal with the existing signal at the intersection of US-17 @ I-95 southbound ramps. The existing Type A Median will be upgraded to a Type B Median.

**Is the project located in a Non-attainment area?** .....Yes .....**X**... No.

**PDP Classification:** Major\_\_\_\_\_ Minor **X**

**Federal Oversight:** Full Oversight ( ), Exempt (X), State Funded ( ), or Other ( )

**Functional Classification:** Urban Principal Arterial

**U. S. Route Number(s):** US-17 **State Route Number(s):** SR-25

**Traffic (AADT):**

Current Year: (2009) 23,080 Design Year: (2029) 46,680

**Existing design features:**

- Typical Section: The Southbound lanes on US-17 has two 12' travel lanes, a 12' right turn lane and a 12' left turn lane. The Northbound lanes has two 12' travel lanes, a 12' right turn lane, a 12' left turn lane and curb & gutter with a raised grass median. The typical section of Sommers Blvd consists of one 12' eastbound and one 12' westbound travel lane.
  
- Posted speed 45 mph
- Maximum grade: 0.5 %
- Width of right of way: 200' ft.
- Major structures: None
- Major interchanges or intersections along the project:
  - US17/SR25 at Sommers Blvd
  - US17 and I-95 South bound ramps

**Proposed Design Features:**

- Proposed typical section(s): The proposed southbound lanes on US-17 will have two 12' travel lanes, a 12' right turn lane, a 12' striped lane between the travel lanes and the 12' left turn lane. The median will be a raised concrete median with curb & gutter. The proposed northbound lanes on US-17 will have two 12' travel lanes, a 12' right turn lane, a 12' striped lane between the travel lanes and the 12' left turn lane, the median will be a raised concrete median with curb & gutter.

- Proposed Design Speed Mainline 45 mph
- Proposed Maximum grade Mainline 0.25 %      Maximum grade allowable 6 %.
- Proposed Maximum grade Side Street 1 %      Maximum grade allowable 2 %.

- Right of way
  - Width 200'
  - Easements: Temporary (X), Permanent ( ), Utility ( ), Other ( ).
  - Type of access control: Full ( ), Partial ( ), By Permit (X), Other ( ).
  - Number of parcels: 2      Number of displacements: None
    - Business: None
    - Residences: None
    - Mobile homes: None
    - Other: None

- Structures:

- Bridges: None
- Retaining walls: None

- Major intersections and interchanges: US-17 @ Sommers Blvd & US-17 @ I-95 South Bound Ramps
- Traffic control during construction: Traffic to be maintained during construction.
- Design Exceptions to controlling criteria anticipated:

	UNDETERMINED	YES	NO
HORIZONTAL ALIGNMENT:	( )	( )	(X)
ROADWAY WIDTH:	( )	( )	(X)
SHOULDER WIDTH:	( )	( )	(X)
VERTICAL GRADES:	( )	( )	(X)
CROSS SLOPES:	( )	( )	(X)
STOPPING SIGHT DISTANCE:	( )	( )	(X)
SUPERELEVATION RATES:	( )	( )	(X)
HORIZONTAL CLEARANCE:	( )	( )	(X)
SPEED DESIGN:	( )	( )	(X)
VERTICAL CLEARANCE:	( )	( )	(X)
BRIDGE WIDTH:	( )	( )	(X)
BRIDGE STRUCTURAL CAPACITY:	( )	( )	(X)

- Design Variances: None
- Environmental concerns: UST's are present. No hazardous waste sites, history, or archeological sites were noted at the project site.
- Anticipated level of environmental analysis:
  - Are Time Savings Procedures appropriate? Yes (X), No ( ),
  - Programmatic Categorical exclusion (X),

- Utility involvements:
  - Coastal Communications
  - Georgia Power-Dist.
  - Coastal EMC
  - Comcast
  - Richmond Hill Water and Sewer
  - Atlanta Gas Light

**Project responsibilities:**

- Design: Georgia Department of Transportation District 5 Design Section
- Right of Way Acquisition: Richmond Hill
- Relocation of Utilities: Richmond Hill
- Letting to contract: Georgia Department of Transportation
- Supervision of construction: Georgia Department of Transportation
- Providing material pits: Contractor (If required)
- Providing detours: Contractor (If required)

**Coordination**

- A Concept Meeting was held on July 7 . Minutes are attached.
- P. A. R. meetings, dates and results. None
- Public involvement. None to Date
- Local government comments. See attached Concept minutes.
- Other projects in the area: NHIMO-0095-01, CSNHSM000300977
- Other coordination to date. None

**Scheduling – Responsible Parties’ Estimate**

- Time to complete the environmental process: 9 Months.
- Time to complete preliminary construction plans: 4 Months.
- Time to complete right of way plans: 2 Months.
- Time to complete the Section 404 Permit: 2 Months.
- Time to complete final construction plans: 2 Months.
- Time to complete to purchase right of way: 4 Months.
- Other major items that will affect the project schedule: N/A Months

**Other alternates considered:**

1. No Build – This alternate was not chosen due to the safety concern of continuing to use the intersection as it is.
2. Realigning Sommers Blvd with the signalization of the intersection and closing some drives. This alternate was not chosen because the cost of the right of way will increase the cost of the project and the cost will out weight the benefits.

**Comments:** No B/C ratio is included since the project will increase safety and not increase capacity.

Project Concept Report page 9  
Project Number: CSSTP-0008-00(442)  
P. I. Number: 0008442  
County: Bryan

**Attachments:**

1. Cost Estimates:
  - a. Construction including E&C,
  - b. Right of Way, and
  - c. Utilities.
2. Typical sections,
3. Sketch location map,
4. Traffic Counts,
5. Accident summaries,
6. Location and Design Notice,
7. Minutes of Concept Meeting,
8. Project Framework Agreement,

### SCORING RESULTS AS PER TOPPS 2440-2

<b>Project Number:</b>		<b>County:</b>		<b>PI No.:</b>	
<b>Report Date:</b>		<b>Concept By:</b>			
		DOT Office: District 5 Road Design			
<input type="checkbox"/> CONCEPT		Consultant:			
<b>Project Type:</b> Choose One From Each Column		<input type="checkbox"/> Major <input type="checkbox"/> Minor	<input type="checkbox"/> Urban <input type="checkbox"/> Rural	<input type="checkbox"/> ATMS <input type="checkbox"/> Bridge <input type="checkbox"/> Building <input type="checkbox"/> Interchange <input type="checkbox"/> Intersection <input type="checkbox"/> Interstate <input type="checkbox"/> New Location <input type="checkbox"/> Widening & Reconstruction <input type="checkbox"/> Miscellaneous	
<b>FOCUS AREAS</b>	<b>SCORE</b>	<b>RESULTS</b>			
<b>Presentation</b>					
<b>Judgment</b>					
<b>Environmental</b>					
<b>Right-of-Way</b>					
<b>Utility</b>					
<b>Constructability</b>					
<b>Schedule</b>					

## Estimate Report for file "008442"

<b>Section misc</b>					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1000	1	LS	55000.00	TRAFFIC CONTROL -	55000.00
163-0240	1	TN	165.45	MULCH	165.45
610-0714	656	SY	69.34	REM CONC MEDIAN	45487.04
700-6910	1	AC	792.72	PERMANENT GRASSING	792.72
<b>Section Sub Total:</b>					<b>\$101,445.21</b>

<b>Section Grading and Drainage</b>					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
210-0100	1	LS	49000.00	GRADING COMPLETE -	49000.00
441-6222	990	LF	14.98	CONC CURB & GUTTER, 8 IN X 30 IN, TP 2	14830.20
550-1360	18	LF	62.22	STORM DRAIN PIPE, 36 IN, H 1-10	1119.96
610-5705	1	EA	300.00	REM CATCH BASIN	300.00
668-1200	1	EA	3088.68	CATCH BASIN, GP 2	3088.68
<b>Section Sub Total:</b>					<b>\$68,338.84</b>

<b>Section Base &amp; Pavement</b>					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
310-5120	1002	SY	22.31	GR AGGR BASE CRS, 12 INCH, INCL MATL	22354.62
402-3121	331	TN	62.20	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	20588.20
402-3130	83	TN	66.89	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME	5551.87
402-3190	111	TN	67.27	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	7466.97
413-1000	120	GL	2.00	BITUM TACK COAT	240.00
<b>Section Sub Total:</b>					<b>\$56,201.66</b>

<b>Section Signing &amp; Marking</b>					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
652-5452	720	LF	0.20	SOLID TRAFFIC STRIPE, 5 IN, YELLOW	144.00
652-5701	720	LF	2.16	SOLID TRAF STRIPE, 24 IN, WHITE	1555.20
652-5801	1440	LF	1.94	SOLID TRAF STRIPE, 8 IN, WHITE	2793.60
653-0120	4	EA	75.51	THERMOPLASTIC PVMT MARKING, ARROW, TP 2	302.04
654-1003	24	EA	3.75	RAISED PVMT MARKERS TP 3	90.00
<b>Section Sub Total:</b>					<b>\$4,884.84</b>

<b>Section Traffic lights</b>					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
615-1200	60	LF	9.98	DIRECTIONAL BORE -	598.80
639-5000	4	EA	6257.05	PRESTRESSED CONC STRAIN POLE, TP -	25028.20
647-1000	1	LS	86868.00	TRAFFIC SIGNAL INSTALLATION NO -	86868.00
687-1000	1	LS	9400.00	TRAFFIC SIGNAL TIMING -	9400.00
924-0500	2	EA	2000.00	DIRECTIONAL RADIO ANTENNA AND CONNECTING CABLE	4000.00
927-0100	2	EA	3500.00	SHELF MOUNT SPREAD SPECTRUM WIRELESS TRANSCIEVER UNIT w RS 232 CONNECTION	7000.00
927-0800	1	EA	6000.00	SPREAD SPECTRUM WIRELESS RADIO SURVEY	6000.00
<b>Section Sub Total:</b>					<b>\$138,895.00</b>

**Total Estimated Cost: \$369,765.55**

**Subtotal Construction Cost      \$369,765.55**

E&C Rate 5.0 %                      \$18,488.28

Inflation Rate 0.0 % @ 0 Years                      \$0.00

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<b>Total Construction Cost</b>	<b>\$388,253.83</b>
Right Of Way	\$10,950.00
ReImb. Utilities	\$35,100.00

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<b>Grand Total Project Cost</b>	<b>\$434,303.83</b>
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P.I. Number 8442

County Bryan

Project Number CSSTP-0008-00(442)

**Special Provision, Section 109-Measurement and Payment**  
**FUEL PRICE ADJUSTMENT (*ENGLISH 125% MAX*)**

ENTER FPL DIESEL	2.506
ENTER FPM DIESEL	5.639

ENTER FPL UNLEADED	2.436
ENTER FPM UNLEADED	5.481

<http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx>

<b>INCREASE ADJUSTMENT</b>
<b>125.00%</b>

<b>INCREASE ADJUSTMENT</b>
<b>125.00%</b>

ROADWAY ITEMS	QUANTITY	DIESEL FACTOR	GALLONS DIESEL	UNLEADED FACTOR	GALLONS UNLEADED	REMARKS
Excavations paid as specified by Sections 205 ( <b>CUBIC YARD</b> )		0.29		0.15		
Excavations paid as specified by Sections 206 ( <b>CUBIC YARD</b> )		0.29		0.15		
GAB paid as specified by the ton under Section 310 ( <b>TON</b> )	658.000	0.29	190.82	0.24	157.92	
Hot Mix Asphalt paid as specified by the ton under Sections 400 ( <b>TON</b> )		2.90		0.71		
Hot Mix Asphalt paid as specified by the ton under Sections 402 ( <b>TON</b> )	525.000	2.90	1522.50	0.71	372.75	
PCC Pavement paid as specified by the square yard under Section 430 ( <b>SY</b> )		0.25		0.20		

BRIDGE ITEMS	Quantity	Unit Price	QF/1000	Diesel Factor	Gallons Diesel	Unleaded Factor	Gallons Unleaded	REMARKS
Bridge Excavation (CY) Section 211				8.00		1.50		
Class __Concrete (CY) Section 500				8.00		1.50		
Class __Concrete (CY) Section 500				8.00		1.50		
Class __Concrete (CY) Section 500				8.00		1.50		
Superstru Con Class__(CY) Section 500				8.00		1.50		
Superstru Con Class__(CY) Section 500				8.00		1.50		
Superstru Con Class__(CY) Section 500				8.00		1.50		
Concrete Handrail (LF) Section 500				8.00		1.50		
Concrete Barrier (LF) Section 500				8.00		1.50		

BRIDGE ITEMS	Quantity	Unit Price	QF/1000	Diesel Factor	Gallons Diesel	Unleaded Factor	Gallons Unleaded	REMARKS
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Stru Steel <u>Plan Quantity</u> (LB) Section 501				8.00		1.50	
Stru Steel <u>Plan Quantity</u> (LB) Section 501				8.00		1.50	
PSC Beams____ (LF) Section 507				8.00		1.50	
PSC Beams____ (LF) Section 507				8.00		1.50	
PSC Beams____ (LF) Section 507				8.00		1.50	
Stru Reinf <u>Plan Quantity</u> (LB) Section 511				8.00		1.50	
Stru Reinf <u>Plan Quantity</u> (LB) Section 511				8.00		1.50	
Bar Reinf Steel (LB) Section 511				8.00		1.50	
Piling____inch (LF) Section 520				8.00		1.50	
Piling____inch (LF) Section 520				8.00		1.50	
Piling____inch (LF) Section 520				8.00		1.50	
Piling____inch (LF) Section 520				8.00		1.50	
Piling____inch (LF) Section 520				8.00		1.50	
Piling____inch (LF) Section 520				8.00		1.50	
Drilled Caisson,____ (LF) Section 524				8.00		1.50	
Drilled Caisson,____ (LF) Section 524				8.00		1.50	
Drilled Caisson,____ (LF) Section 524				8.00		1.50	
Pile Encasement,____(LF) Section 547				8.00		1.50	
Pile Encasement,____(LF) Section 547				8.00		1.50	

<b>SUM QF DIESEL=</b>	<b>1713.32</b>	<b>SUM QF UNLEADED=</b>	<b>530.67</b>
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<b>DIESEL PRICE ADJUSTMENT(\$)</b>	<b>\$4,937.62</b>
<b>UNLEADED PRICE ADJUSTMENT(\$)</b>	<b>\$1,486.62</b>



# ASPHALT CEMENT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT(Surface Treatment 125% MAX)

APPLICABLE TO CONTRACTS CONTAINING THE 413 SPEC. SECTION 413.5.01 ADJUSTMENTS ASPHALT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT

<http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx>

ENTER APL

ENTER APM

125.00%	INCREASE ADJUSTMENT
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Use this side for Asphalt Emulsion Only		
L.I.N.	TYPE	ASPHALT EMULSION (GALLONS)
TMT =		<input style="width: 100px;" type="text"/>
REMARKS:		

Use this side for Asphalt Cement Only		
L.I.N.	TYPE	TACK (GALLONS)
TMT =		<input style="width: 100px;" type="text"/>
REMARKS:		

MONTHLY PRICE ADJUSTMENT(\$)	
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## ADJUSTMENT SUMMARY

FUEL PRICE ADJUSTMENT ( <i>ENGLISH 125% MAX</i> )	
DIESEL PRICE ADJUSTMENT(\$)	<u>\$4,937.62</u>
UNLEADED PRICE ADJUSTMENT(\$)	<u>\$1,486.62</u>
ASPHALT CEMENT PRICE ADJUSTMENT ( <i>BITUMINOUS TACK COAT 125% MAX</i> )	<u>\$240.59</u>
400 / 402 ASPHALT CEMENT PRICE ADJUSTMENT <i>125% MAX</i>	<u>\$4,583.04</u>
ASPHALT CEMENT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT( <i>Surface Treatment 125% MAX</i> )	

REMARKS:	
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<b>TOTAL ADJUSTMENTS</b>	<b>\$11,247.87</b>
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# DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

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INTERDEPARTMENT CORRESPONDENCE

**FILE** PROJECT No. CSSTP-0008-00(442), Bryan  
SR-25/US-17@Sommers Blvd.  
P.I. No. 0008442

**OFFICE D5RD**

**DATE** 8/10/2009

**FROM** Glenn Durrence, P.E., District Engineer

**TO** Ronald E. Wishon Acting Project Review Engineer

**SUBJECT REVISIONS TO PROGRAMMED COSTS**

PROJECT MANAGER Dennis Odom, Design Engineer

MNGT LET DATE 4/15/2011

MNGT R/W DATE 4/15/2010

**PROGRAMMED COST (TPro W/OUT INFLATION)**

**LAST ESTIMATE UPDATE**

CONSTRUCTION \$553,000

DATE 6/20/2008

RIGHT OF WAY \$N/A

UTILITIES \$N/A

**REVISED COST ESTIMATES**

CONSTRUCTION\* \$443,446.89

RIGHT OF WAY \$10,950.00 (Local)

UTILITIES\*\* \$35,100 (Local)

\* Costs contain 5% Engineering and Inspection and 6% Construction Contingencies and Fuel and Liquid AC Adjustments.

\*\* Costs contain 30% contingency.

**REASON FOR COST INCREASE**

**CONTINGENCY SUMMARY**

Construction Cost Estimate:	\$ 388,253.83	
Engineering and Inspection:	\$19,412.69	(5 %)
Construction Contingency:	\$23,295.23	(6 %)
Total Fuel Adjustment	\$ 6,424.24	
Total Liquid AC Adjustment	\$ 4,823.63	
<b>Construction Total:</b>	<b>\$443,446.89</b>	
Utility Cost Estimate:	\$27,000.00	
Utility Contingency:	\$8,100.00	30 %
<b>Utility Total:</b>	<b>\$35,100.00</b>	

**REIMBURSABLE UTILITY COST**

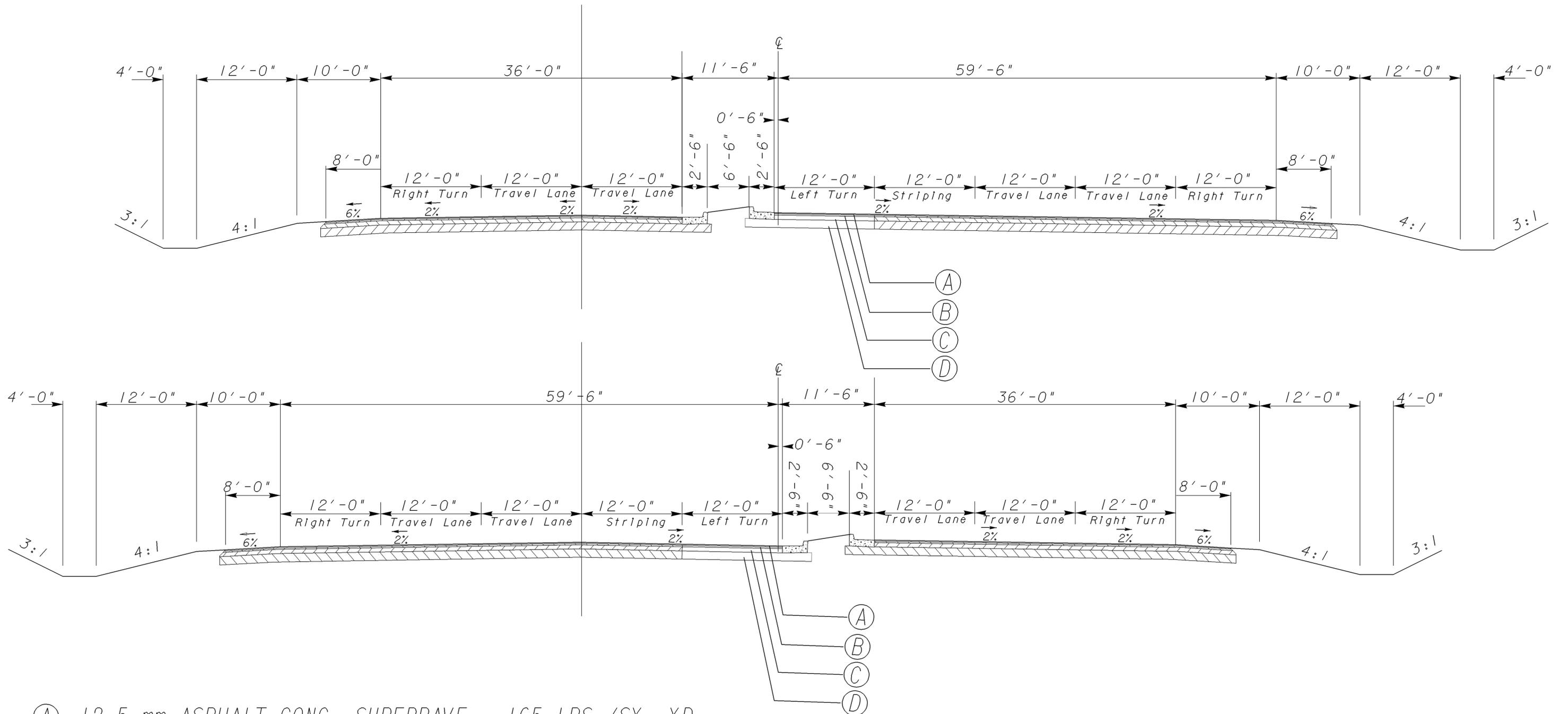
Utility Owner	Reimbursable Costs
Georgia Power-Dist.	\$15,000
Coastal EMC	\$12,000
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

**Attachments**

c: Genetha Rice - Singleton, Assistant Director of Preconstruction

Angela Whitworth, Financial Management Administrator

# Proposed Typical Sections



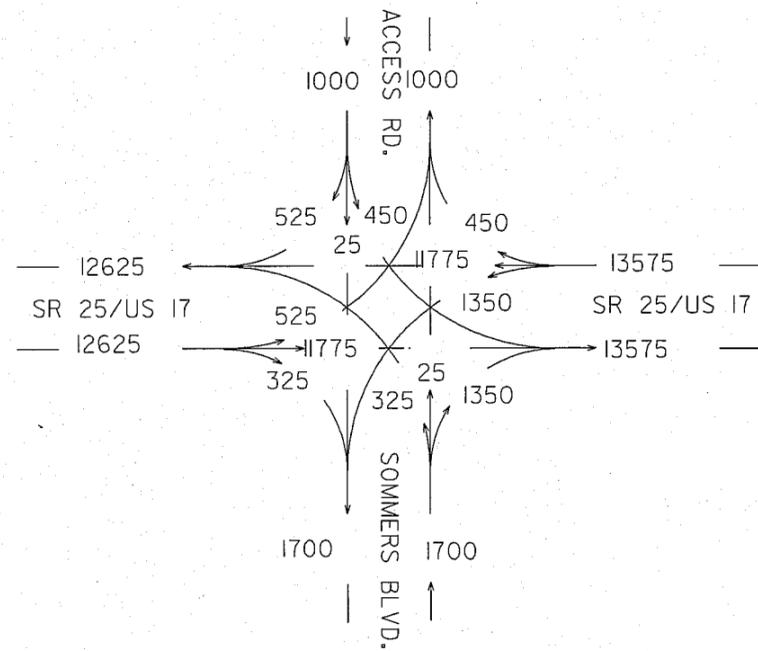
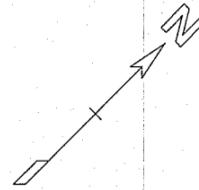
- (A) 12.5 mm ASPHALT CONC. SUPERPAVE - 165 LBS./SY. YD
- (B) 19 mm ASPHALT CONC. SUPERPAVE - 220 LBS./SY. YD
- (C) 25 mm ASPHALT CONC. SUPERPAVE - 660 LBS./SY. YD
- (D) GRADED AGGREGATE BASE - 12 IN.

CSSTP-0008-00(442)  
 PI#0008442  
 BRYAN COUNTY  
 US-17/SR-25 @ SOMMERS BLVD

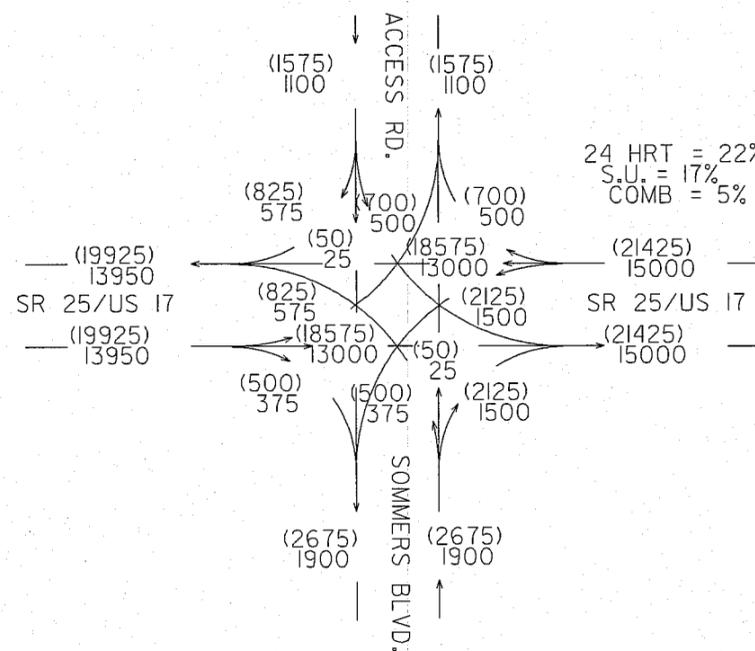




# BRYAN COUNTY

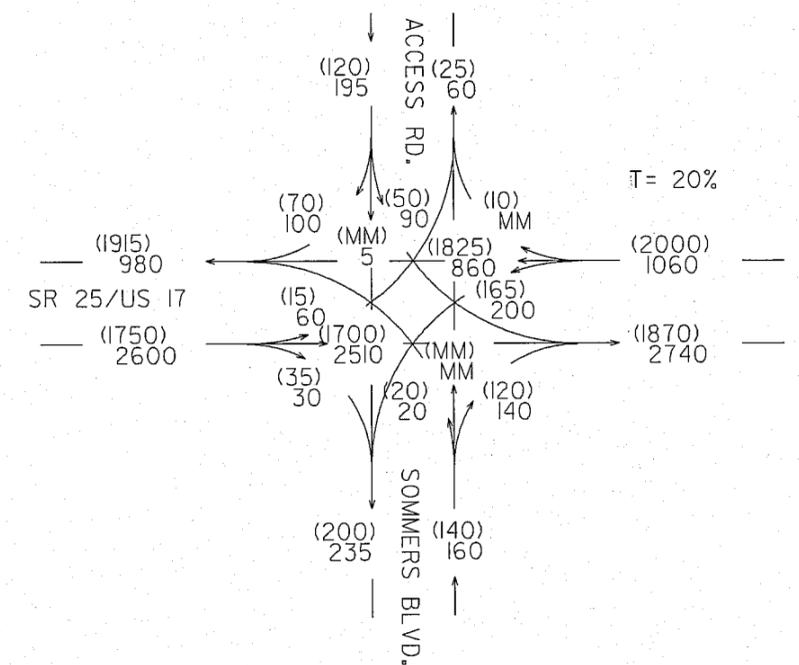


EXISTING 2007 TRAFFIC



24 HRT = 20.5%  
S.U. = 9%  
COMB = 11.5%

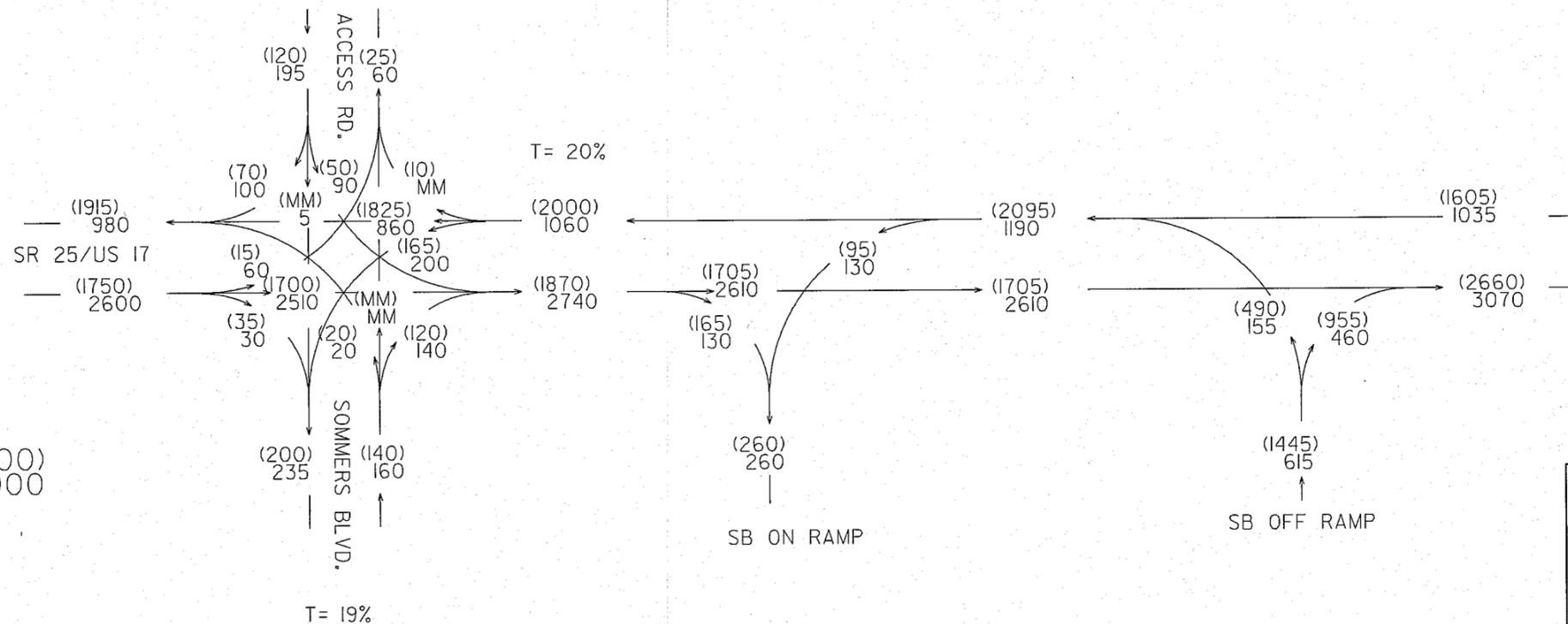
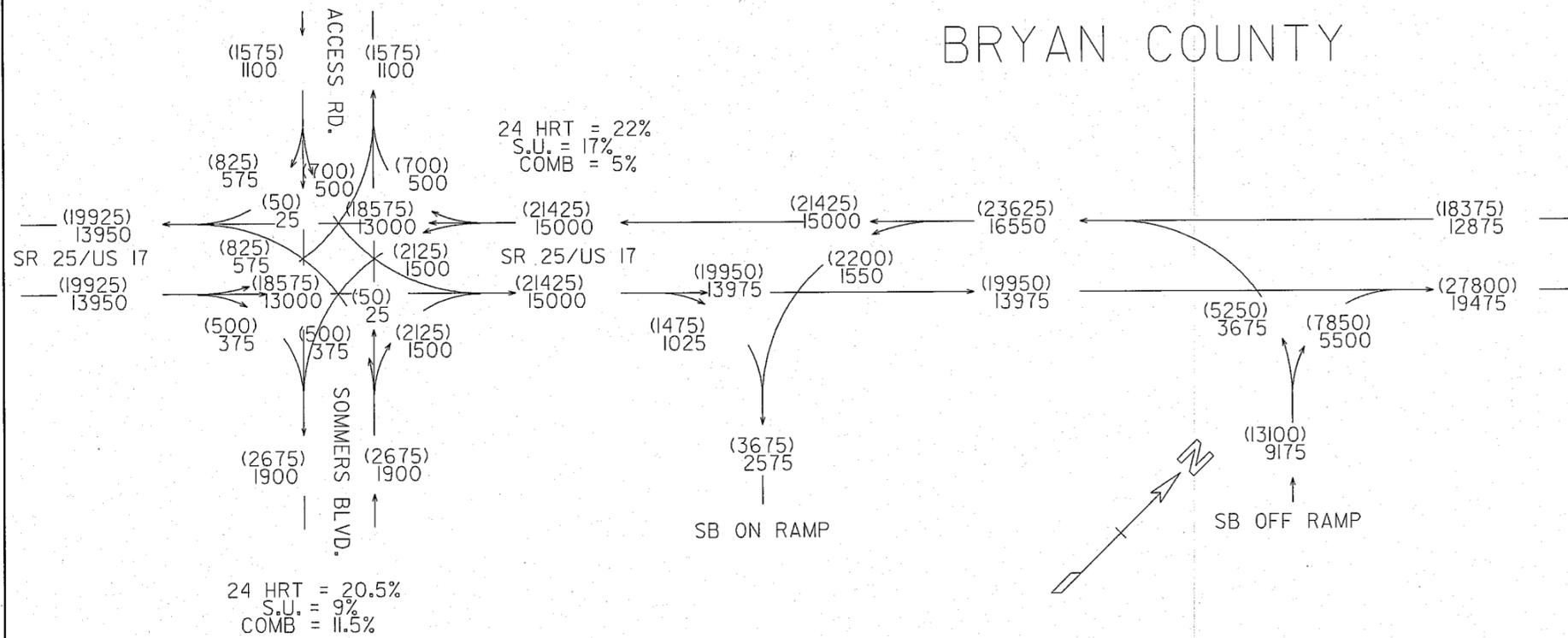
2032 ADT = (000)  
2012 ADT = 000



2032 PM DHV = (000)  
2032 AM DHV = 000

CSSTP-0008-00(442)  
P.I.# 0008442  
BRYAN COUNTY  
SR 25/US 17 @  
SOMMERS BLVD.

BRYAN COUNTY

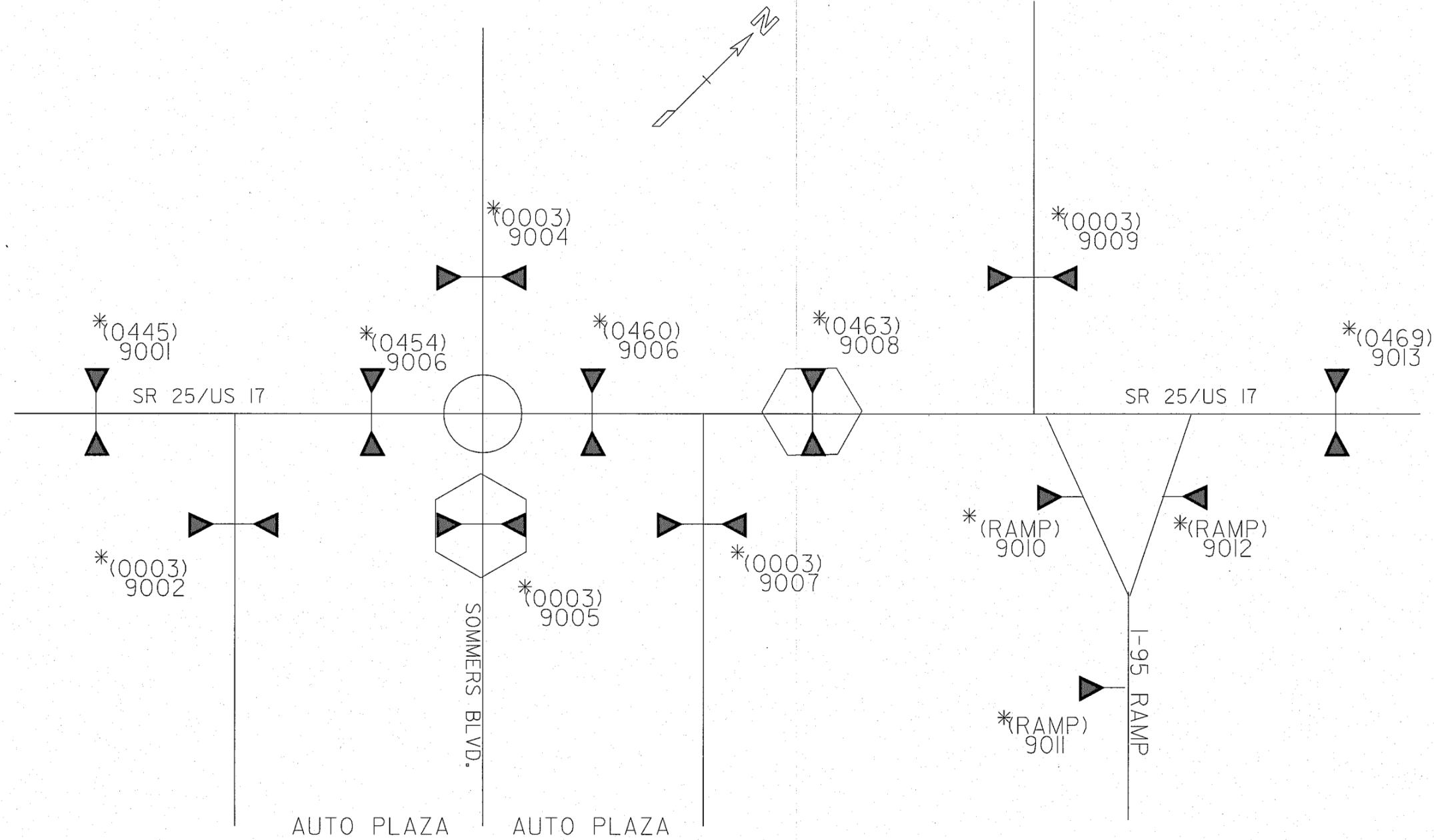


CSSTP-0008-00(442)  
P.L.# 0008442  
BRYAN COUNTY  
SR 25/US 17 @  
SOMMERS BLVD.

BRYAN COUNTY

GEORGIA DEPARTMENT OF TRANSPORTATION  
OFFICE OF ENVIRONMENT/LOCATION

UNION 76  
TRUCK STOP



CSSTP-0008-00(442)  
 P.I.# 0008442  
 BRYAN COUNTY

SR 25/US 17 @  
 SOMMERS BLVD.

REQUEST FOR 24 HOUR  
 MACHINE COUNTS  
 \* = HOURLY RECORDER  
 VEHICLE  
 ○ = CLASSIFICATION  
 COUNT

NSN  
 03/07

○ = TURNING MOVEMENTS  
 PEAK HR T.M.  
 6 - 8:30 AM  
 4 - 6 PM

## QUERY SUMMARY

For Year(s): 2002,2003,2004

Year	County	Route Type	Route Number	Beginning Milelog	Ending Milelog	No. Accidents	No. Vehicles	No. Injuries	No. Fatalities
2002	Bryan	State Route	002500	4.55	4.75	5	10	0	0
2002 SubTotal						5	10	0	0
2003	Bryan	State Route	002500	4.55	4.75	12	22	7	0
2003 SubTotal						12	22	7	0
2004	Bryan	State Route	002500	4.55	4.75	5	11	3	0
2004 SubTotal						5	11	3	0
<b>All Year(s)Total</b>						<b>22</b>	<b>43</b>	<b>10</b>	<b>0</b>

Based on the above table you may now run the Accident Rates and/or Pre-Defined and User-Defined Reports

PRE-DEFINED REPORTS	USER-DEFINED REPORTS
<div style="text-align: center; margin-bottom: 10px;">  </div> <div style="background-color: #cccccc; text-align: center; padding: 2px;"> <b>Column Descriptions for Analysis Reports</b> </div> <div style="margin-top: 20px;"> <div style="display: flex; justify-content: space-between; align-items: center; margin-bottom: 10px;"> <div style="background-color: #cccccc; padding: 5px;">Analysis Report 1</div> <div style="text-align: center;">   </div> </div> <div style="display: flex; justify-content: space-between; align-items: center; margin-bottom: 10px;"> <div style="background-color: #cccccc; padding: 5px;">Analysis Report 2</div> <div style="text-align: center;">   </div> </div> <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="background-color: #cccccc; padding: 5px;">Analysis Report 3</div> <div style="text-align: center;">   </div> </div> </div>	<div style="text-align: center; margin-bottom: 10px;">  <p>(to select or view fields selected)</p> </div> <div style="margin-bottom: 10px;">       Enter Report Title: <input style="width: 100%;" type="text"/> </div> <div style="text-align: center; margin-bottom: 10px;">  </div> <div style="text-align: center; margin-bottom: 10px;">       Title in use:     </div> <div style="text-align: center;">  </div>
<p>You may CHANGE the Route(s) and/or Year(s) for both the PRE-DEFINED and USER-DEFINED Reports by clicking on the links below.</p> <div style="display: flex; justify-content: center; gap: 20px;"> <div style="background-color: #cccccc; padding: 5px; text-align: center;">  </div> <div style="background-color: #cccccc; padding: 5px; text-align: center;">  </div> <div style="background-color: #cccccc; padding: 5px; text-align: center;">  </div> </div>	

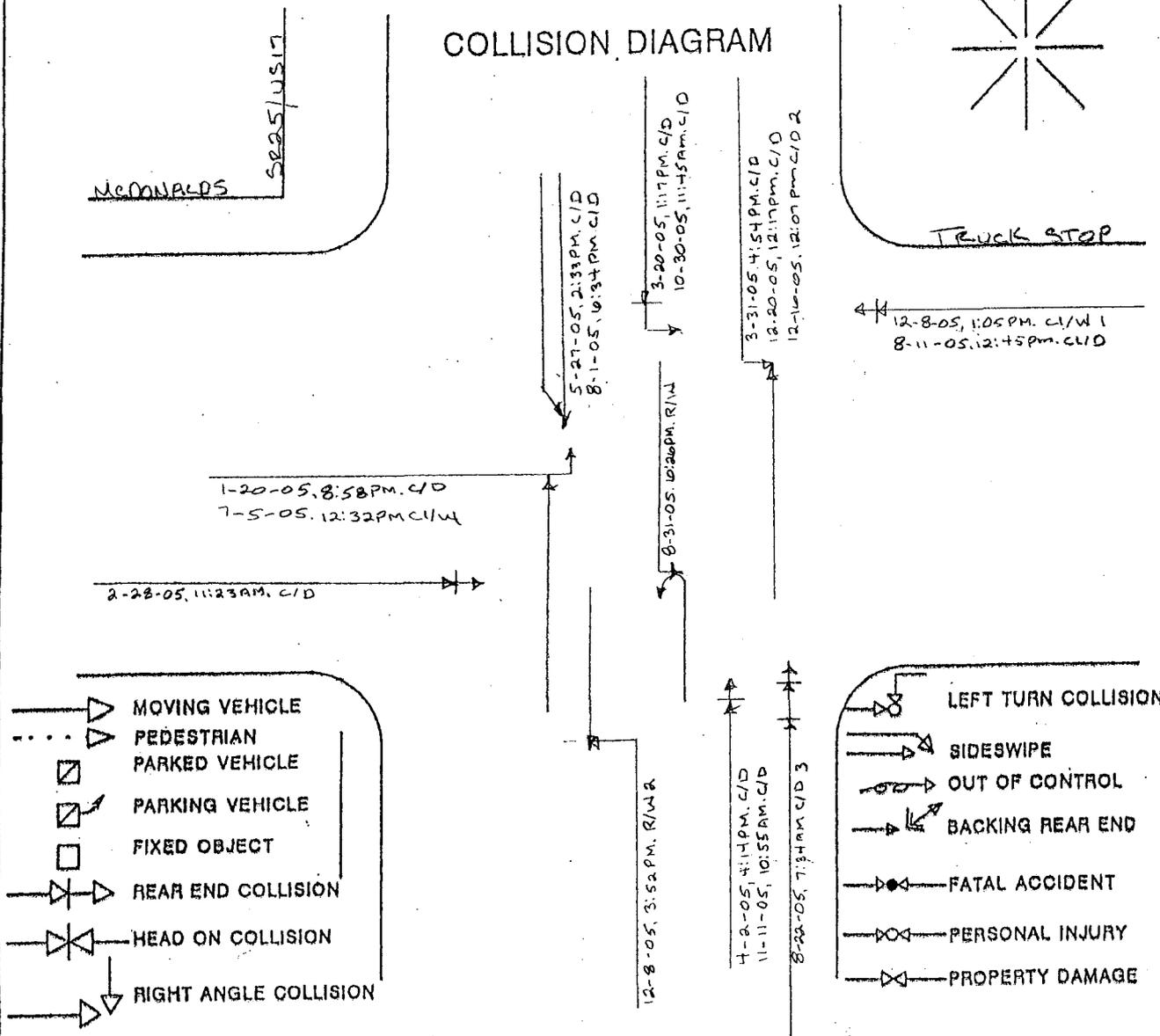
Analysis Report 1

Total Accidents: 22 Total Vehicles: 43 Total Injuries: 10 Total Fatalities: 0

Accident Analysis Report 1

Accident Id	Date	Time	County	Rt TP	Rt No	Mile	IntRt TP	InterRt	Ramp	Inj	Fatal	Collision	Loc Impact	Harmful Event	Light	Surf	D1	D2	VM1	VM2
22010501	07/15/2002	01:21:PM	Bryan	State	002500	4.58				0	0	4-Sideswipe - Sam	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	N	N	06	05
22510624	08/24/2002	10:24:PM	Bryan	State	002500	4.65				0	0	1-Angle	1-On Roadway	11-Motor Vehicle in	4-Dark-Lighted	Dry	S	N	01	05
20400410	02/18/2002	06:30:AM	Bryan	State	002500	4.66				0	0	1-Angle	1-On Roadway	11-Motor Vehicle in	3-Dawn	Dry	W	S	02	03
21160606	04/20/2002	11:06:AM	Bryan	State	002500	4.66				0	0	1-Angle	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	S	S	06	05
21740491	07/03/2002	12:14:PM	Bryan	State	002500	4.69				0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	S	S	06	05
33370061	09/24/2003	01:47:PM	Bryan	State	002500	4.57				0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	N	N	05	05
34260265	12/29/2003	03:45:PM	Bryan	State	002500	4.61				0	0	4-Sideswipe - Sam	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	N	N	06	05
33370060	09/24/2003	06:12:AM	Bryan	State	002500	4.62				0	0	6-Not A Collision	1-On Roadway	14-Deer	1-Daylight	Other	N		05	
34050801	11/30/2003	09:57:AM	Bryan	State	002500	4.66				2	0	1-Angle	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	S	N	05	05
32250414	06/03/2003	07:18:AM	Bryan	State	002500	4.66				1	0	1-Angle	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	N	E	01	05
34050789	11/15/2003	06:31:PM	Bryan	State	002500	4.66				0	0	6-Not A Collision	3-Off Roadway	30-Embankment	1-Daylight	Dry	N		05	
31440264	04/23/2003	05:18:PM	Bryan	State	002500	4.66				1	0	1-Angle	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	E	S	11	05
30160694	01/15/2003	04:11:PM	Bryan	State	002500	4.66				1	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	N	N	05	05
30470317	02/27/2003	07:36:AM	Bryan	State	002500	4.66				0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Wet	N	N	05	05
30470316	02/27/2003	07:46:AM	Bryan	State	002500	4.66				0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	3-Dawn	Wet	N	N	05	04
33700780	10/17/2003	09:40:PM	Bryan	State	002500	4.70				1	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	4-Dark-Lighted	Wet	N	N	05	04
33370037	09/05/2003	09:11:PM	Bryan	State	002500	4.73				1	0	3-Rear End	1-On Roadway	10-Parked Motor Veh	4-Dark-Lighted	Wet	N	N	05	04
43700371	10/19/2004	05:49:PM	Bryan	State	002500	4.66				1	0	1-Angle	1-On Roadway	11-Motor Vehicle in	1-Daylight	Wet	W	N	01	05
42670007	08/12/2004	02:31:PM	Bryan	State	002500	4.70				0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Wet	N	N	05	04
43640008	10/07/2004	10:11:AM	Bryan	State	002500	4.70				0	0	4-Sideswipe - Sam	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	N	N	06	05
42570464	07/29/2004	03:10:PM	Bryan	State	002500	4.73				2	0	1-Angle	1-On Roadway	11-Motor Vehicle in	1-Daylight	Wet	W	S	01	05
43700366	10/14/2004	06:39:PM	Bryan	State	002500	4.73				0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	N	N	05	04

# COLLISION DIAGRAM



TIME OF DAY	NO. ACC.	DIR. OF APPROACH	NO. VEH.
6 AM - 10 AM	1	NORTH	11111111
10 AM - 4 PM	11111111	SOUTH	11111111
4 PM - 7 PM	1111	EAST	1111
7 PM - 12 MID	1	WEST	1111
12 MID - 6 AM	1	TOTAL	35
TOTAL	17		

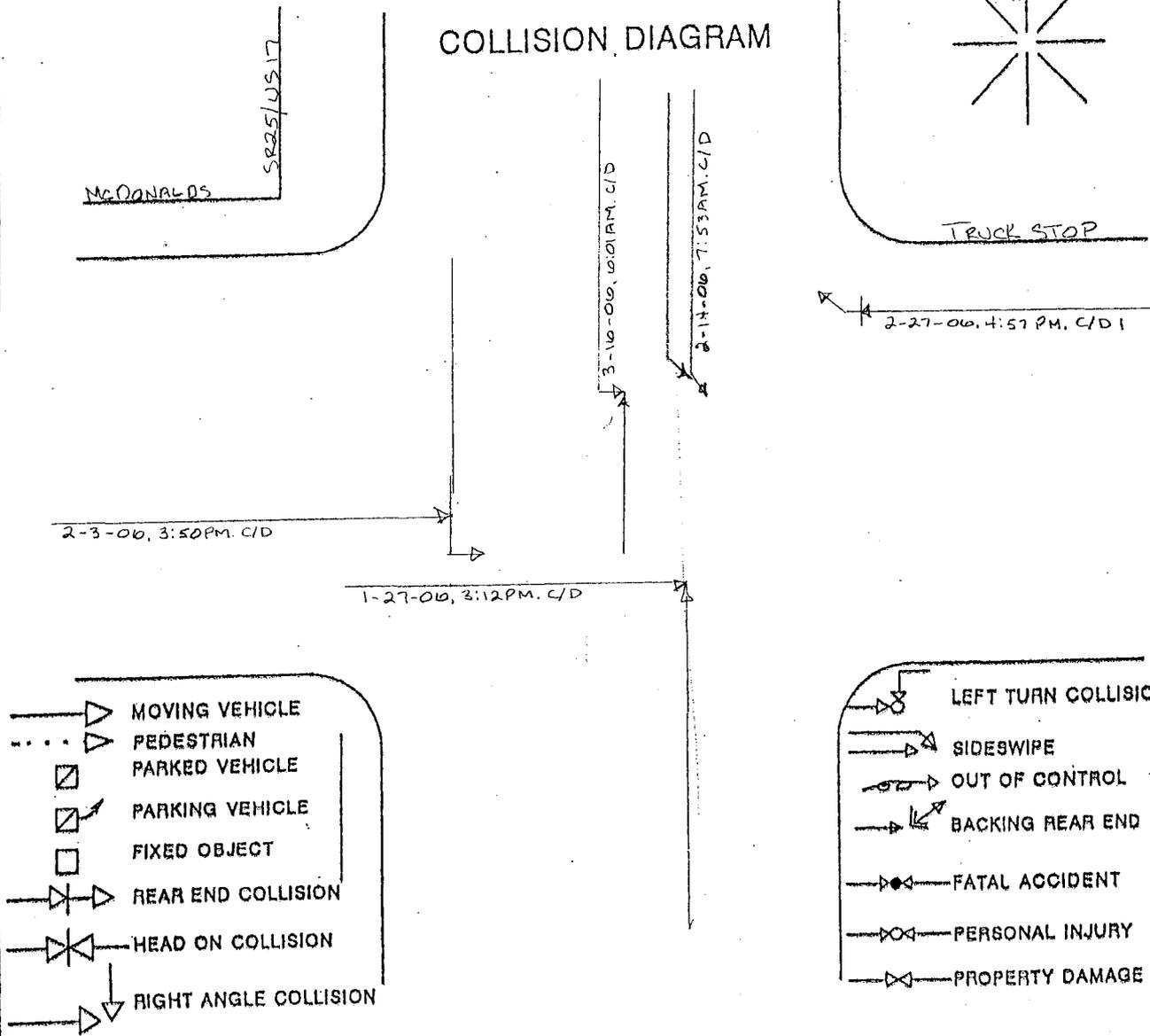
WEATHER	NO. ACC'S.	TYPE	NO. ACC'S.
CLEAR	11111111	SIDESWIPE	1
CLOUDY	1111	REAR END	111111
RAIN	1	RT. ANGLE	1
FOG	1	LEFT TURN	1111
SNOW	1	OTHER (Turn)	1
TOTAL	17	TOTAL	17

PAVEMENT	NO. ACC'S.	ACCIDENT SEVERITY	NO. ACC'S.
DRY	11111111	FATAL	1
WET	11111111	NON FATAL	111111
ICY	1	PROP. DAM.	1
TOTAL	17	TOTAL	8

TIME OF YEAR	NO. ACC'S.	TYPE OF VEHICLE	NO. VEH.
WINTER DEC-FEB	1111	PASS. CARS	1
SPRING MAR-MAY	1111	TRUCKS	1
SUMMER JUNE-AUG	1111	OTHER	1
FALL SEPT-NOV	1111		
TOTAL	19	TOTAL	1

INTERSECTION SR25/US17 AT SOMMER'S BLVD  
 COUNTY BREITAN CITY Richtmond Hill DIST 5  
 PERIOD 12 MONTHS FROM 1-20-05 TO 12-20-05

# COLLISION DIAGRAM



TIME OF DAY	NO. ACC.	DIR. OF APPROACH	NO. VEH.
6 AM - 10 AM	1	NORTH	1
10 AM - 4 PM	1	SOUTH	1
4 PM - 7 PM	1	EAST	1
7 PM - 12 MID	0	WEST	1
12 MID - 6 AM	0	TOTAL	4
TOTAL	5		
WEATHER	NO. ACC'S.	TYPE ACCIDENT	NO. ACC'S.
CLEAR	5	SIDESWIPE	1
CLOUDY	0	REAR END	1
RAIN	0	RT. ANGLE	1
FOG	0	LEFT TURN	1
SNOW	0	OTHER	0
TOTAL	5	TOTAL	5
PAVEMENT	NO. ACC'S.	ACCIDENT SEVERITY	NO. ACC'S.
DRY	5	FATAL	0
WET	0	NON FATAL	1
ICY	0	PROP. DAM.	0
TOTAL	5	TOTAL	1
TIME OF YEAR	NO. ACC'S.	TYPE OF VEHICLE	NO. VEH.
WINTER DEC-FEB	1	PASS. CARS	0
SPRING MAR-MAY	1	TRUCKS	0
SUMMER JUNE-AUG	0	OTHER	0
FALL SEPT-NOV	0		
TOTAL	5	TOTAL	0

INTERSECTION SR25/US17 AT SOMMERS BLVD.

COUNTY BRYAN CITY \_\_\_\_\_ DIST 5

PERIOD 2 MONTHS FROM 1-27-00 TO 3-10-00

# NOTICE OF LOCATION AND DESIGN APPROVAL

*Project No. CSSTP-0008-00(442)*

*P. I. NUMBER 0008442*

Notice is hereby given in compliance with Georgia Code 22-2-109 that the Georgia Department of Transportation has approved the Location and Design of this project.

Date of Location Approval: November 20, 2009

Date of Environmental Approval: \_\_\_\_\_

The project consists of improvements of the intersections at US-17/SR-25 @ Sommers Blvd, located in Bryan County, in the City of Richmond Hill. This project will upgrade the existing Type A Median to a Type B Median and install traffic signal at Sommers Blvd.

Drawings or maps or plats of the proposed project, as approved, are on file and are available for public inspection at the Georgia Department of Transportation:

Troy D. Pittman, P.E.  
GDOT  
trpittman@dot.ga.gov  
630 West Boundary Street  
Savannah GA 31402  
Phone: 912-651-2144

Any interested party may obtain a copy of the drawings or maps or plats or portions thereof by paying a nominal fee and requesting in writing to:

Bradford W. Saxon, P.E.  
GDOT  
bsaxon@dot.ga.gov  
P.O. Box 610  
Jesup GA 31598  
Phone: 912-427-5715

Any written request or communication in reference to this project or notice SHOULD include the Project and P. I. Numbers as noted at the top of this notice.

## **MINUTES OF THE CONCEPT MEETING**

Project No. CSSTP-0008-00(442), Bryan County

P.I. NUMBER 0008442

DATE: July 7, 2009

The meeting began at 10:00 A.M. at the Bryan County Courthouse Annex.

Justin Graham read the main sections of the concept report including a description of the project. During this time a sign in sheet was passed around for those in attendance to sign. The sign in sheet is attached.

The following comments and questions were presented during the meeting:

Verify if the exiting roadway has curb and gutter.

Fiber optic cable needs to be added to the cost estimate along with fuel and AC adjustments.

No required right of way will be needed for the project.

Is the median wide enough to accommodate the left turn lanes?

2007 and 2008 data needs to be added to the accident info.

Grading complete should be used for earthwork quantities.

Pedestrian crossings will be added.

There will be a minimum effect on utilities. Need to coordinate with Georgia Power to move light standards.

Funding for the project will be Lump Funding.

Officials from the City of Richmond Hill and the Police Chief stressed the need for this project.

The I-95 resurfacing project needs to be added to the list of projects in the area.

Richmond Hill Water needs to be added to the list of utilities.

The meeting continued at the site where the following observations were made:

Gas Utilities were noted and need to be added to concept.

The turn radius for the drive at McDonalds will need to be improved.

Will need to coordinate with GA Power to move existing street light.

Drainage data needs to be added to estimate.

# Meeting Sign-In Sheet

Title: CSSTP-0008-00(442) PI#0008442 Bryan co. US-17 @ Sommers Blvd

Meeting Date: 7-7-09

Location: Bryan County Annex  
9930 Ford Avenue  
Richmond Hill, GA 31324



Time: 10:00 a.m.

Room: Conference Room

Name / Agency	Address, office if DOT	Phone	E-mail, If not with DOT
DENNIS ODOM	JESUP	912-427-5716	DODOM@DOT.GA.GOV
BRAD SAXON	GDOT - Preconstruction	912-427-5715	
Billy Reynolds		912-756-2761	breyolds@richmondhill-ga.gov
MIKE MCELON	City of Richmond Hill	912-756-3632	MELON@richmondhill-ga.gov
RANDY DYKES	CITY OF RICHMOND HILL	912-756-7273	rdykes@richmondhill-ga.gov
Christy Lovett	Eng. Services	912-427-5884	clovett@dot.ga.gov
Jeffery Young	Location	912-370-2588	JYoung@dot.ga.gov
James Sapp	GDOT - design	912-427-5771	<del>js</del> jsapp@dot.ga.gov
MACK CRAVEY	GDOT - LOCAL GOV'T RYH	912-427-5793	
Robert McGill	GDOT - Traffic Ops	912-427-5703	
Richie McCoy	GDOT SAV office	912-424-2850	
STEPHANIE WILKINS	GDOT - SAV OFFICE	912-424-9359	



*No funds*

**AGREEMENT  
BETWEEN  
DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
AND  
CITY OF RICHMOND HILL  
FOR  
TRANSPORTATION FACILITY IMPROVEMENTS**

This Framework Agreement is made and entered into this 4<sup>th</sup> day of April, 2007, by and between the DEPARTMENT OF TRANSPORTATION, an agency of the State of Georgia, hereinafter called the "DEPARTMENT", and the City of Richmond Hill, acting by and through its Mayor and City Council, hereinafter called the "LOCAL GOVERNMENT".

WHEREAS, the LOCAL GOVERNMENT has represented to the DEPARTMENT a desire to improve the transportation facility described in Attachment A, attached and incorporated herein by reference and hereinafter referred to as the "PROJECT"; and

WHEREAS, the LOCAL GOVERNMENT has represented to the DEPARTMENT a desire to participate in certain activities including the funding of certain portions of the PROJECT, and the DEPARTMENT has relied upon such representations; and

WHEREAS, the DEPARTMENT has expressed a willingness to participate in certain activities of the PROJECT; and

WHEREAS, the Constitution authorizes intergovernmental agreements whereby state and local entities may contract with one another "for joint services, for the provision of services, or for the joint or separate use of facilities or equipment; but such contracts must deal with activities, services or facilities which the parties are authorized by law to undertake or provide." Ga. Constitution Article IX, §III, ¶(a).

NOW THEREFORE, in consideration of the mutual promises made and of the benefits to flow from one to the other, the DEPARTMENT and the LOCAL GOVERNMENT hereby agree each with the other as follows:

1. The LOCAL GOVERNMENT shall contribute to the PROJECT by funding all or certain portions of the PROJECT costs for the preconstruction engineering (design) activities, all reimburseable utility relocation costs, right of way acquisitions and construction, as specified in Attachment A, attached hereto and incorporated herein by reference. Expenditures incurred by the LOCAL GOVERNMENT and eligible for reimbursement by the DEPARTMENT shall not be considered reimbursible to the LOCAL GOVERNMENT until the LOCAL GOVERNMENT receives a written notice to proceed for each phase of the PROJECT.

Upon execution of this Agreement, the LOCAL GOVERNMENT hereby agrees and shall transfer to the DEPARTMENT the sum of                     0                     and No/100 Dollars (\$XXXXX.00) for the purpose

of providing the DEPARTMENT with the local match for the costs of the preconstruction engineering (design) activities.

2. The DEPARTMENT shall contribute to the PROJECT by funding all or certain portions of the PROJECT costs for the preconstruction engineering (design) activities, right of way acquisitions and construction, as specified in Attachment A of this Agreement.

3. The LOCAL GOVERNMENT shall be responsible for all costs for the continual maintenance and the continual operations of any and all sidewalks and the grass strip between the curb and gutter and the sidewalk within the PROJECT limits.

4. Both the LOCAL GOVERNMENT and the DEPARTMENT hereby acknowledge that Time is of the Essence. It is agreed that both parties shall adhere to the schedule of activities currently established in the approved Transportation Improvement Program/State Transportation Improvement Program (TIP/STIP). Furthermore, all parties shall adhere to the detailed project schedule as approved by the DEPARTMENT, attached as Attachment B and incorporated herein by referenced. In the completion of respective commitments contained herein, if a change in the schedule is needed, the LOCAL GOVERNMENT shall notify the DEPARTMENT in writing of the proposed schedule change and the DEPARTMENT shall acknowledge the change through a written response letter; provided that the DEPARTMENT shall have final authority for approving any change.

5. The DEPARTMENT shall accomplish all of the design activities for the PROJECT.

6. The DEPARTMENT shall review and has approval authority for all aspects of the PROJECT provided however this review and approval does not relieve the LOCAL GOVERNMENT of its responsibilities under the terms of this Agreement. The DEPARTMENT will work with the FHWA to obtain all needed approvals as deemed necessary with information furnished by the LOCAL GOVERNMENT.

7. The LOCAL GOVERNMENT shall follow the DEPARTMENT's procedures for identification of its existing and proposed utility facilities on the PROJECT. This requires that all requests for existing, proposed, or relocated facilities flow through the DEPARTMENT's Project Liaison and the District Utilities Engineer.

8. If the right of way phase is 100% local funding with no federal or state reimbursement, upon the DEPARTMENT's approval of the project right of way plans, verification that the approved environmental document is current, which shall mean that the approval of the environmental document occurred within six (6) months of the approval notice by the DEPARTMENT's for project right of way plans, and delivery of a written notice to proceed, the LOCAL GOVERNMENT may proceed with the acquisition of the necessary right of way for the PROJECT. If the right of way phase involves federal and/or state reimbursement, upon the Department's approval of the project right of way plans, the Local Government may proceed with all pre-acquisition right of way activities, however, property negotiation

and acquisition cannot commence until project right of way funding authorization is approved. Right of way acquisition shall be in accordance with the law and the rules and regulations of the FHWA including, but not limited to, Title 23, United States Code; 23 CFR 710, et. Seq., and 49 CFR Part 24 and the rules and regulations of the DEPARTMENT and in accordance with the "Contract for the Acquisition of Right of Way" to be prepared by the Office of Right of Way and executed between the LOCAL GOVERNMENT and the DEPARTMENT prior to the commencement of any right of way activities. Failure of the LOCAL GOVERNMENT to adhere to the provisions and requirements specified in the acquisition contract may result in the loss of Federal funding for the PROJECT and it will be the responsibility of the LOCAL GOVERNMENT to make up the loss of that funding. In the event the LOCAL GOVERNMENT is to receive reimbursement of all or part of the acquisition funding, reimbursable right of way costs are to include land and improvement costs, property damage values, relocation assistance expenses and contracted property management costs. Non reimbursable costs include administrative expenses such as appraisal, consultant, attorney fees and any in-house property management or staff expenses. All required right of way shall be obtained and cleared of obstructions, including underground storage tanks, prior to advertising the PROJECT for bids.

9. Upon completion and approval of the PROJECT plans, certification that all needed rights of way have been obtained and cleared of obstructions, and certification that all needed permits for the PROJECT have been obtained; the PROJECT shall be let for construction. The DEPARTMENT, unless shown

otherwise on Attachment A, shall be solely responsible for securing and awarding the construction contract for the PROJECT.

10. The LOCAL GOVERNMENT agrees that all reports, plans, drawings, studies, specifications, estimates, maps, computations, computer diskettes and printouts, and any other data prepared under the terms of this Agreement shall become the property of the DEPARTMENT. The DEPARTMENT shall have the right to use this material without restriction or limitation and without compensation to the LOCAL GOVERNMENT.

This Agreement is made and entered into in FULTON COUNTY, GEORGIA, and shall be governed and construed under the laws of the State of Georgia.

The covenants herein contained shall, except as otherwise provided, accrue to the benefit of and be binding upon the successors and assigns of the parties hereto.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, the DEPARTMENT and the LOCAL GOVERNMENT have caused these presents to be executed under seal by their duly authorized representatives.

RECOMMENDED:

CITY OF RICHMOND HILL

[Signature]  
Glenn Durrence, P.E.  
District Engineer

BY: [Signature]  
Mayor

[Signature]  
Deputy Commissioner

Signed, sealed and delivered this 6th day of March, 2007 in the presence of:

[Signature]<sup>249</sup>  
Chief Engineer

[Signature]  
Witness

DEPARTMENT OF  
TRANSPORTATION

[Signature]  
Notary Public

BY: [Signature]  
Commissioner

This Agreement approved on the 6th day of March, 2007

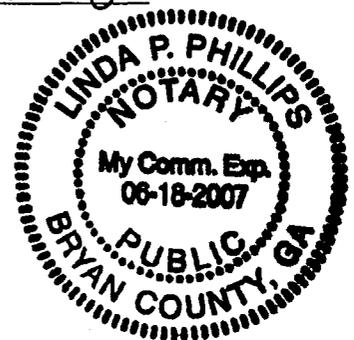
ATTEST: [Signature]  
Treasurer

[Signature]  
City/County Clerk (as appropriate)

REVIEWED AS TO LEGAL FORM:

FEIN: 58-0961602

[Signature] 3.26.07  
Office of Legal Services



## ATTACHMENT "A"

### Project Number: CSSTP-0008-00(442), Bryan County

Project (PI#, Project # ,Description)	Work Type	Preliminary Engineering		Right of Way		Construction		Utilities
		Funding	Design	Funding of Real Property	Acquisition & Administrative Costs by	Funding	Letting by	Relocation Costs by
PI 0008442, CSSTP-0008-00(442) SR 25/US 17 @ Sommers Blvd	Operational Improvement	80% Federal 20% State	GDOT	100% City	City	\$353,600 - DOT/Fed \$88,400 - City >\$442,000 - City	GDOT	100% City

Note: 1. Maximum allowable GDOT reimbursible amount may be shown above in lieu of percentages when applicable. Local Government will only be reimbursed the percentage of the accrued invoiced amounts up to but not to exceed the maximum amount indicated.  
 2. Cash participation limits may be shown above in lieu of percentages when applicable

**ATTACHMENT "B"**  
**CSSTP-0008-00(442), Bryan County**

**Proposed Project Schedule**

<b>Environmental Phase</b>					
<b>Concept Phase</b>					
<b>Preliminary Plan Phase</b>					
<b>Right of Way Phase</b>					

**Deadlines for  
Responsible Parties**

**Execute  
Agreement**

**April/2007**  
(Approve  
Concept)

**August/2007**  
(Approve Env.  
Document)

**N/A**  
(Authorize Right  
of Way funds)

**October/2008**  
(Authorize  
Const. funds)