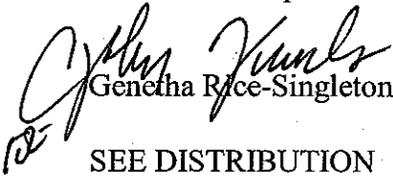


**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 0008409, Bryan County **OFFICE** Preconstruction
CSSTP-0008-00(409)
SR 26/US 80 at SR 30/US 280- **DATE** October 10, 2007
Intersection Improvements

FROM  Genetha Rice-Singleton, Assistant Director of Preconstruction

TO  SEE DISTRIBUTION

SUBJECT APPROVED PROJECT CONCEPT REPORT

Attached for your files is the approval for subject project.

Attachment

DISTRIBUTION:

Brian Summers
Glenn Bowman
Ken Thompson
Michael Henry
Keith Golden
Angela Alexander
Paul Liles
Glenn Durrence
Dennis Odom
BOARD MEMBER

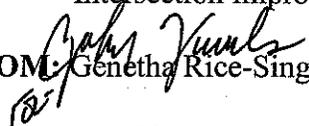
**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENTAL CORRESPONDENCE

FILE: P.I. No. 0008409, Bryan County
CSSTP-0008-00(409)
SR 26/US 80 at SR 30/US 280-
Intersection Improvements

OFFICE: Preconstruction

DATE: September 21, 2007

FROM:  Genetha Rice-Singleton, Assistant Director of Preconstruction

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

SUBJECT: PROJECT CONCEPT REPORT

This project is the intersection improvements on SR 26/US 80 at SR 30/US 280 in Bryan County. The existing traffic control at the intersection consists of SR 26 carrying free flow traffic with a flashing beacon and advance warning flashers at the intersection with SR 30. The northbound approach of SR 30 is controlled by a stop sign, stop bar, and a red flashing beacon light. SR 30 northbound has an existing right turn slip that is controlled by a yield sign. Accidents reports indicate a consistent increase in rear end collisions between 2003 and 2005. The proposed improvements will improve safety at this intersection.

The proposed project will provide left turn lanes on SR 26 eastbound and westbound approaching SR 30. A right turn lane will be added on the SR 30 northbound approach. Also, a right turn lane will be added to SR 26 westbound turning onto CR 152 and SR 26 eastbound turning onto SR 30 southbound. A new traffic signal will be installed at this intersection. Traffic will be maintained on the existing roadway during construction.

Environmental concerns include requiring a Categorical Exclusion will be prepared; a Public hearing is not required; Time saving procedures is appropriate.

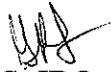
The estimated costs for this project are:

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>FUNDING</u>	<u>PROG DATE</u>
Construction (includes E&C)	\$ 736,000	\$ 736,000	LUMP	LUMP
Right-of-way	\$ 50,000	\$ 50,000	LUMP	LUMP
Utilities	\$ 60,000			

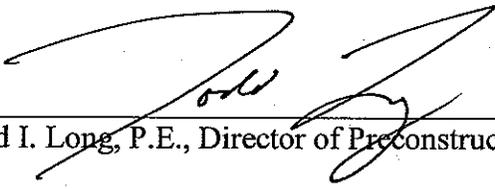
*Notification letter sent to Bryan County 12-6-06

P.I. No. 0008409, Bryan County
September 21, 2007

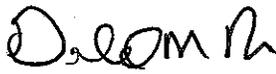
I recommend this project concept be approved.


GRS: JDQ

Attachment

CONCUR 

Todd I. Long, P.E., Director of Preconstruction

APPROVED 

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

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENTAL CORRESPONDENCE

FILE: CSSTP-0008-00(409) Bryan **OFFICE:** Engineering Services
P.I. No. 0008409
S.R. 26/SR 30 Intersection Improvements

DATE: August 28, 2007

FROM: Brian K. Summers, P.E., Project Review Engineer *REW*

TO: Genetha Rice-Singleton, Assistant Director of Preconstruction

SUBJECT: CONCEPT REPORT

We have reviewed the Concept Report submitted August 20, 2007, and have no comments.

The costs for this project are:

Construction	\$669,000
E & C	\$66,900
Reimbursable Utilities	\$60,000
Right of Way	\$50,000

REW

c: Glenn Durrence, Attn.; Dennis Odom

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

Office: Jesup

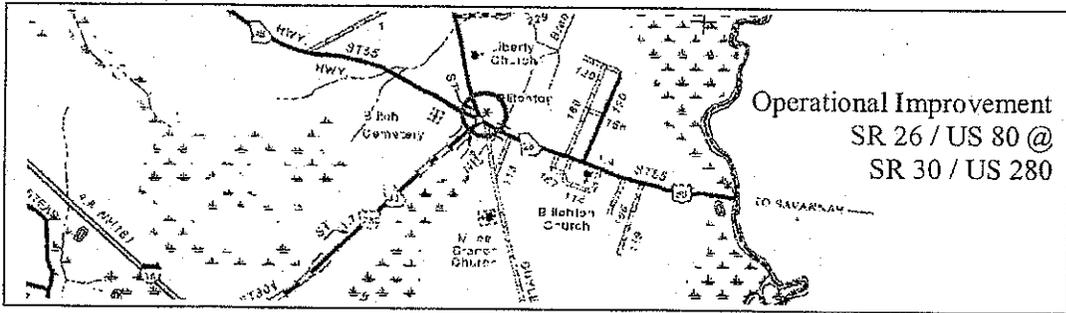
Project Number: CSSTP-0008-00(409)

County: Bryan

P. I. Number: 0008409

Federal Route Number: US 80 @ US 280

State Route Number: SR 26 @ SR 30



Recommendation for approval:

DATE 8-10-2007

Amy Johnson
Project Manager

DATE 8-10-07

Anthony J. Collins
District 5 Pre-Construction 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 8-13-07

[Signature]
District Engineer

DATE 8-28-07

Brian K. Summers RLE
Project Review Engineer

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

Office: Jesup

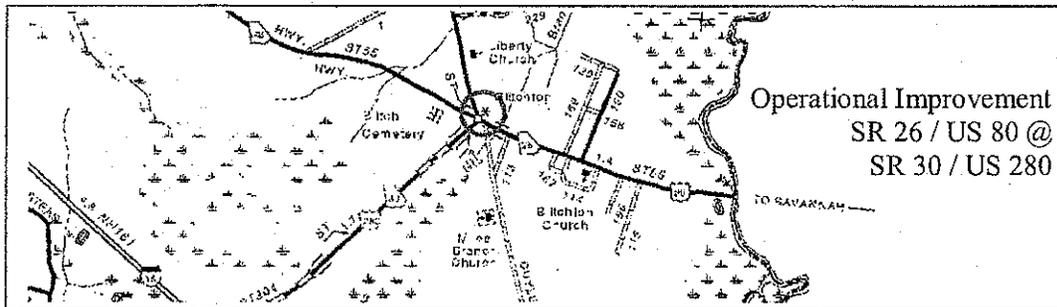
Project Number: CSSTP-0008-00(409)

County: Bryan

P. I. Number: 0008409

Federal Route Number: US 80 @ US 280

State Route Number: SR 26 @ SR 30



Recommendation for approval:

DATE 8-10-2007

Dany Johnson
Project Manager

DATE 8-10-07

Anthony J. Collins
District 5 Pre-Construction 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 9-4-07

Angela 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 8-13-07

[Signature]
District Engineer

DATE _____

Project Review Engineer

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

Office: Jesup

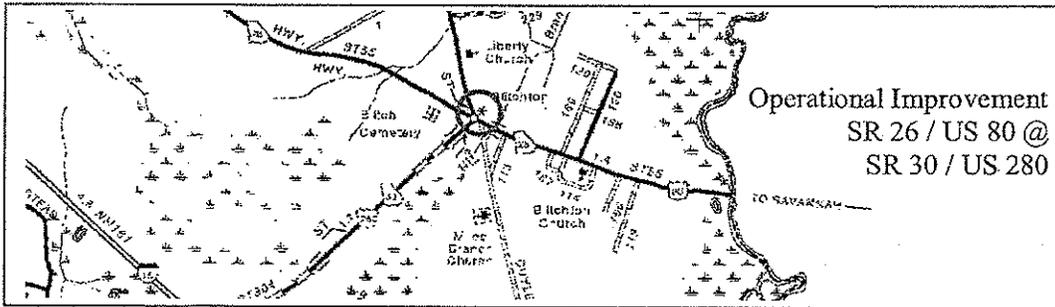
Project Number: CSSTP-0008-00(409)

County: Bryan

P. I. Number: 0008409

Federal Route Number: US 80 @ US 280

State Route Number: SR 26 @ SR 30



Recommendation for approval:

DATE 8-10-2007

Amy Johnson
Project Manager

DATE 8-10-07

Anthony J. Collins
District 5 Pre-Construction 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 8-24-07

Theresa Selt
State Traffic Safety and Design Engineer

DATE 8-13-07

[Signature]
District Engineer

DATE _____

Project Review Engineer

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE: P.I. No. 0008409

OFFICE: Environment/Location

DATE: September 12, 2007

FROM: 
Glenn Bowman, P.E., State Environmental/Location Engineer

TO: Genetha-Rice Singleton, Assistant Director of Preconstruction

SUBJECT: **PROJECT CONCEPT REPORT**
CSSTP-0008-00(409) / Bryan County

The above subject Concept Report has been reviewed and appears satisfactory for approval.

In addition, we offer the following comment:

- 1) Blich Cemetery is located south of US 80 just west of the US 80 / US 280 intersection and it should be avoided if at all possible.

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

GB/lc

Attachment

cc: Brian Summers
Jamie Simpson
Glenn Durrence
Angela Alexander
Keith Golden

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

Office: Jesup

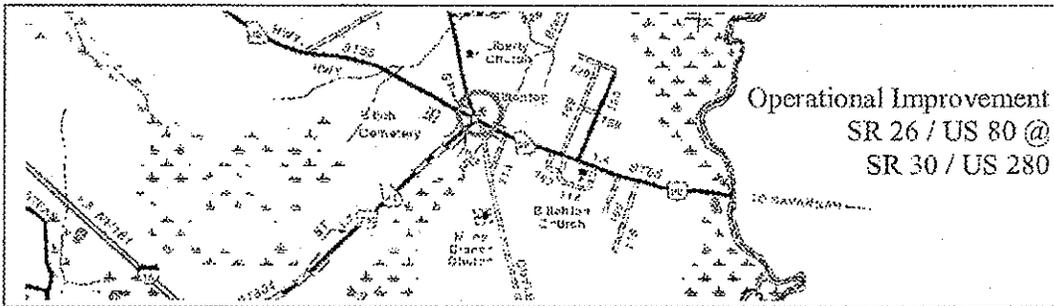
Project Number: CSSTP-0008-00(409)

County: Bryan

P. I. Number: 0008409

Federal Route Number: US 80 @ US 280

State Route Number: SR 26 @ SR 30



Recommendation for approval:

DATE 8-10-2007

Darry Johnson
Project Manager

DATE 8-10-07

Anthony J. Collins
District 5 Pre-Construction 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 9/12/07

Elle Bawn
State Environmental/Location Engineer

DATE _____

State Traffic Safety and Design Engineer

DATE 8-13-07

[Signature]
District Engineer

DATE _____

Project Review Engineer

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

Office: Jesup

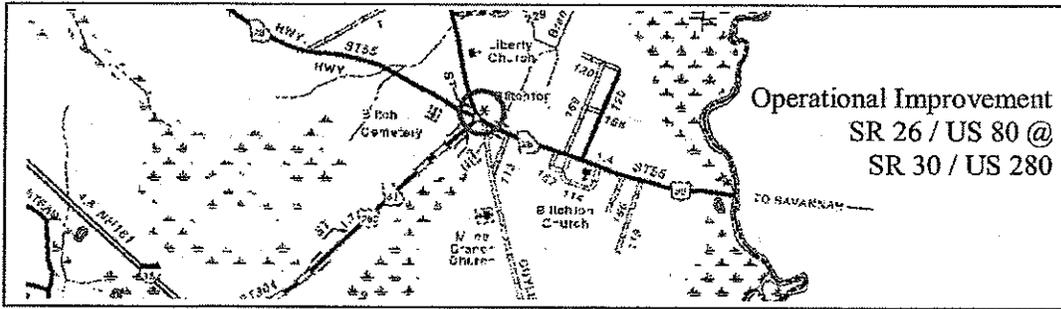
Project Number: CSSTP-0008-00(409)

County: Bryan

P. I. Number: 0008409

Federal Route Number: US 80 @ US 280

State Route Number: SR 26 @ SR 30



Recommendation for approval:

DATE 8-10-2007

Amy Johnson
Project Manager

DATE 8-10-07

Anthony J. Collins
District 5 Pre-Construction 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 8-13-07

[Signature]
District Engineer

DATE _____

Project Review Engineer

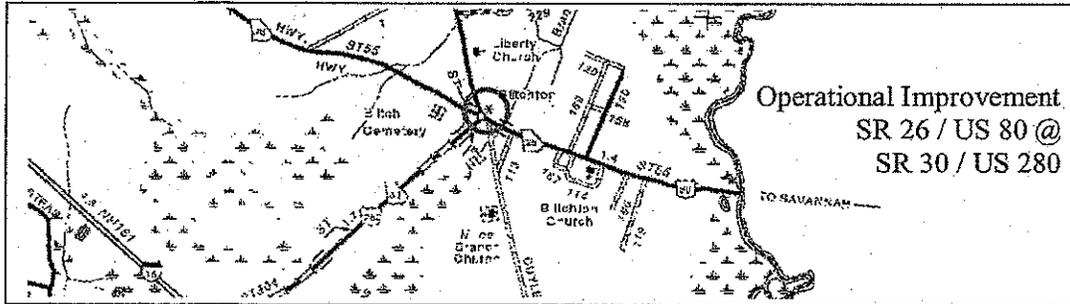
8/23/07

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

Office: Jesup

Project Number: CSSTP-0008-00(409)
County: Bryan
P. I. Number: 0008409

Federal Route Number: US 80 @ US 280
State Route Number: SR 26 @ SR 30



Recommendation for approval:

DATE 8-10-2007

Harry Johnson
Project Manager

DATE 8-10-07

Anthony J. Collins
District 5 Pre-Construction 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 8-27-07

James T. Simpson
Financial Management Administrator

DATE _____

State Environmental/Location Engineer

DATE _____

State Traffic Safety and Design Engineer

DATE 8-13-07

[Signature]
District Engineer

DATE _____

Project Review Engineer

[Signature]

SCORING RESULTS AS PER MOG 2440-2

Project Number: CSSTP-0008-00(409)		County: Bryan		PI No.: 0008409	
Report Date: August 13, 2007		Concept By: DOT Office: District 5			
<input checked="" type="checkbox"/> Concept Stage		Consultant: N/A			
Project Type: Choose One From Each Column		<input type="checkbox"/> Major <input checked="" type="checkbox"/> Minor	<input type="checkbox"/> Urban <input checked="" type="checkbox"/> Rural	<input type="checkbox"/> ATMS <input type="checkbox"/> Bridge Replacement <input type="checkbox"/> Building <input type="checkbox"/> Interchange Reconstruction <input checked="" type="checkbox"/> Intersection Improvement <input type="checkbox"/> Interstate <input type="checkbox"/> New Location <input type="checkbox"/> Widening & Reconstruction <input type="checkbox"/> Miscellaneous	
FOCUS AREAS	SCORE	RESULTS			
Presentation	100				
Judgement	100				
Environmental	100				
Right of Way	100				
Utility	100				
Constructability	100				
Schedule	100				

NOTICE OF LOCATION AND DESIGN APPROVAL

Project No. CSSTP-0008-00(409)

P. I. NUMBER 0008409

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: OCTOBER 10, 2007

Date of Environmental Approval: _____

The project consist of improvements of the operation and safety of the intersection of SR26 and SR30, located in Bryan County, Georgia. The project involves intersection improvements and a traffic signal installation to improve functionality and safety. This will increase the overall intersection capacity for this location.

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 Pittman
GDOT
Troy.Pittman@dot.state.ga.us
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:

Tony Collins
GDOT
Tony.Collins@dot.state.ga.us
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.

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

Office: *Jesup*

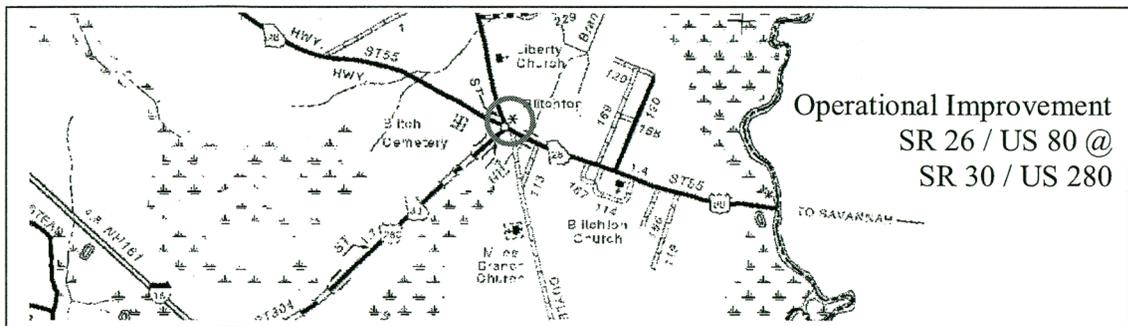
Project Number: CSSTP-0008-00(409)

County: Bryan

P. I. Number: 0008409

Federal Route Number: US 80 @ US 280

State Route Number: SR 26 @ SR 30



Recommendation for approval:

DATE 8-10-2007

Harry Johnson
Project Manager

DATE 8-10-07

Anthony J. Collins
District 5 Pre-Construction 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 8-13-07

[Signature]
District Engineer

DATE _____

Project Review Engineer

Need and Purpose: The purpose of this project is to improve the operation and safety of the intersection of SR 26 and SR 30 in Bryan County.

Existing traffic control at the intersection consists of SR 26 carrying free flow traffic with a flashing beacon and advance warning flashers at the intersection with SR 30. The Northbound approach of SR 30 is controlled by a stop sign, stop bar, and a red flashing beacon light. SR 30 Northbound has an existing right turn slip that is controlled by a yield sign.

Traffic Analysis yields that the prevailing traffic flow is from SR 30 Northbound turning right onto SR 26 Eastbound and SR 26 Westbound turning left onto SR 30 Southbound. The existing two-lane roadway of SR 26 does not provide storage for the prevailing left turning traffic conditions. Therefore, left turn lanes will be added on both sides of SR 26 to accommodate the traffic turning left onto SR 30 South and CR 152. A right and left turn lane will be added on the SR 30 Northbound approach. Also, a right turn lane will be added to SR 26 Westbound turning onto CR 152 and SR 26 Eastbound turning onto SR 30 Southbound. This will increase the overall intersection capacity for this location.

Description of the proposed project: The proposed project involves intersection improvements and a traffic signal installation to improve functionality and safety. The project will provide left turn lanes on SR 26 Eastbound and Westbound approaching SR 30. A right and left turn lane will be added on the SR30 Northbound approach. Also, a right turn lane will be added to SR 26 Westbound turning onto CR 152 and SR 26 Eastbound turning onto SR 30 Southbound. The length of the project is approximately 0.4 miles with the beginning mile point at 4.3 and the ending mile point at 4.7. The intersection is located on SR 26 at SR 30 inside the city limits of Blythe.

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: Rural Minor Arterial.....

U. S. Route Number(s): US 80 @ US 280 **State Route Number(s):** SR 26 @ SR 30.....

Traffic (AADT):

SR 26	Current Year: (2007) <u>4,550</u>	Design Year: (2012) <u>5,425</u>
SR 30	Current Year: (2007) <u>3,000</u>	Design Year: (2012) <u>3,600</u>

Existing design features:

- Typical Section:
SR 26 -Two lane roadway with 12' lanes and a 18' wide right turn slip.
SR 30 -Two lane roadway with 12' lanes and a 18' right turn slip on the eastbound approach.
- Posted speed: SR 26- 45..... mph , SR 30- 55..... mph
- Maximum degree of curvature: 5° 00'.....

- Maximum grade: 2 %
- Width of right of way: SR 26- 100 ft. , SR 30- 100 ft
- Major structures: None
- Major interchanges or intersections along the project: SR 26 @ SR 30
- Existing length of roadway segment and the beginning mile logs for each county segment.
SR26: Approximately 0.4 miles with the beginning mile point at 4.3.
SR30: Approximately 0.2 miles with the beginning mile point at 21.74.

Proposed Design Features:

- Proposed typical section(s):
 SR 26 -Two 12' lanes with a 14' left turn lane in both directions and a 12' right turn lane in both directions. Curb & gutter and sidewalks at the intersection.
 SR 30 -Two 12' lanes with a 14' left and right turn lanes on the northbound approach. Curb & gutter and sidewalks at the intersection.
- Proposed Design Speed Mainline: SR 26- 45 mph SR 30- 45 mph
- Proposed Maximum grade Mainline 2 % Maximum grade allowable 3.5 %.
- Proposed Maximum grade Side Street 2 % Maximum grade allowable 3.5 %.
- Proposed Maximum grade driveway 10.5 %
- Proposed Maximum degree of curve 3° 00' . Maximum degree allowable 6° @ 55mph .
- Right of way
 - Width 100' Miter on North & South East corners. 80' Miter on Southwest corner .
 - Easements: Temporary (), Permanent (), Utility (**X**), Other ().
 - Type of access control: Full (), Partial (), By Permit (**X**), Other ().
 - Number of parcels: 3 Number of displacements:
 - Business: 0
 - Residences: 0
 - Mobile homes: 0
 - Other: 0
- Structures
 - Bridges: N/A
 - Retaining walls: N/A
- Major intersections and interchanges: SR 26 @ SR 30
- Traffic control during construction: **Maintain traffic on existing roadway**
- Design Exceptions to controlling criteria anticipated:

	<u>UNDETERMINED</u>	<u>YES</u>	<u>NO</u>
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**
- Anticipated level of environmental analysis:
 - Are Time Savings Procedures appropriate? Yes (**X**), No (),
 - Categorical exclusion (**X**),
- Utility involvements: **Georgia Power, BellSouth, Comcast, Claxton Natural Gas, Georgia Transmission, Pembroke Telephone, Planners Telephone**

Project responsibilities:

- Design: **G.D.O.T.**
- Right of Way Acquisition: **G.D.O.T.**
- Relocation of Utilities: **G.D.O.T.**
- Letting to contract: **G.D.O.T.**
- Supervision of construction: **G.D.O.T.**
- Providing material pits: **Contractor**
- Providing detours: **N/A**

Coordination

- Initial Concept Meeting: **Held 7-10-2007. Minutes attached.**
- Concept meeting: **Initial Concept Meeting to serve as Final Concept meeting.**
- P. A. R. meetings, dates and results. **N/A**
- FEMA, USCG, and/or TVA: **N/A**
- Public involvement: **None as of this Date**
- Local government comments. **N/A**
- Other projects in the area:
 - BRST-005-5(47) : SR26/US80 @ Ogeechee River & Overflow 9 Mi. S. of Guyton
 - MSL-0004-00(779) : SR30/US280 from SR119 to end of US280 @ SR26/US80 (*Long Range*)
- Other coordination to date. **None**

Scheduling – Responsible Parties' Estimate

- Time to complete the environmental process: 6 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: N/A Months.
- Time to complete final construction plans: 4 Months.
- Time to complete to purchase right of way: 12 Months.

Other alternates considered: No Build – Doesn't address the needs of this growing area.
Signal Only Installation – Doesn't address the main flow of traffic needs.

Comments: Relocate Historical Marker and Sign Clusters. Contact County Administrator about possibly rerouting Cuyler Rd. (CR10) entrance from SR26 to Tucker Rd. (CR113) entrance from SR26.

Project Concept Report page 6
Project Number: CSSTP-0008-00(409)
P. I. Number: 0008409
County: Bryan

Attachments:

1. Cost Estimates:
 - a. Construction including E&C,
 - b. Right of Way, and
 - c. Utilities.
2. Typical sections,
3. Collision History,
4. Project Photographs,
5. Minutes of Initial Concept and Concept meetings,
6. Location and Design Notice (On Minor Projects),

SCORING RESULTS AS PER TOPPS 2440-2

Project Number: CSST-0008-00(409)		County: Bryan		PI No.: 0008409	
Report Date:		Concept By: DOT Office: District 5 Road Design			
<input type="checkbox"/> CONCEPT		Consultant:			
Project Type: 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	
FOCUS AREAS	SCORE	RESULTS			
Presentation					
Judgement					
Environmental					
Right-of-Way					
Utility					
Constructability					
Schedule					

D. GRADING AND DRAINAGE:

1. EARTHWORK

Grading Complete
unclassified excavation - \$65,000

2. DRAINAGE

a. CROSS DRAIN PIPES (exc. Box culverts) - \$0

b. CURB & GUTTER - lf X \$12/lf \$20,000

c. LONGITUDINAL SYSTEM (incl. Catch Basins) - \$62,000

SUBTOTAL ===== \$147,000

E. BASE AND PAVING:

1. AGGREGATE BASE -2900 SY / 12" GAB \$41,000

2. ASPHALT PAVING - SUPERPAVE \$165,000

3. CONCRETE PAVING - \$52,000

4. OTHER (driveways, mill existing paving, etc.) - \$38,000

SUBTOTAL ===== \$296,000

F. LUMP SUM ITEMS:

1. EROSION CONTROL - \$49,000

2. CLEARING & GRUBBING - \$30,000

3. TRAFFIC CONTROL - \$15,000

4. LANDSCAPING - \$3,000

5. DETOURS (incl. Temp. bridges) - \$0

SUBTOTAL ===== \$97,000

G. MISCELLANEOUS:

1. LIGHTING - \$0

2. SIGNING & STRIPING - \$ 10,000/mi X 1.0 mi - \$29,000

3. SIGNAL- \$100,000

4. GUARDRAIL - \$0

SUBTOTAL ===== \$129,000

ESTIMATE SUMMARY

A. RIGHTS-OF-WAY -----	\$50,000
B. REIMBURSABLE UTILITIES -----	\$60,000

CONSTRUCTION COST SUMMARY

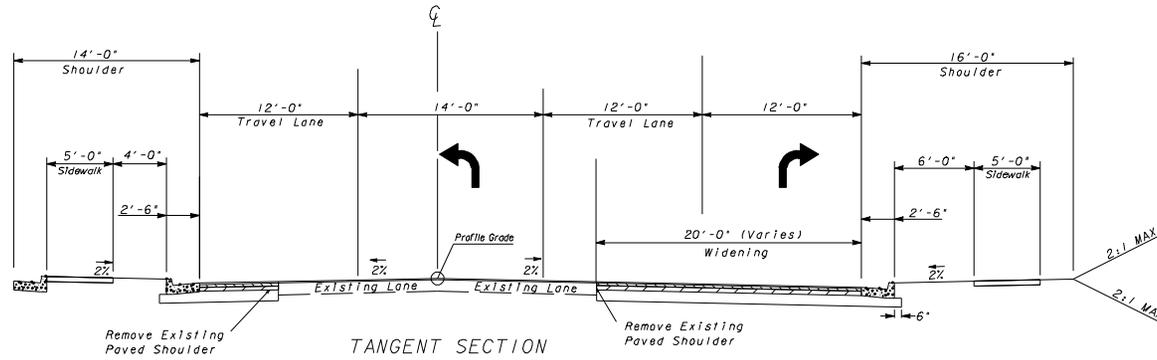
C. MAJOR STRUCTURES -----	\$0
D. GRADING AND DRAINAGE -----	\$147,000
E. BASE AND PAVING -----	\$296,000
F. LUMP SUM ITEMS -----	\$97,000
G. MISCELLANEOUS -----	\$129,000

SUBTOTAL CONSTRUCTION COST -----	\$669,000
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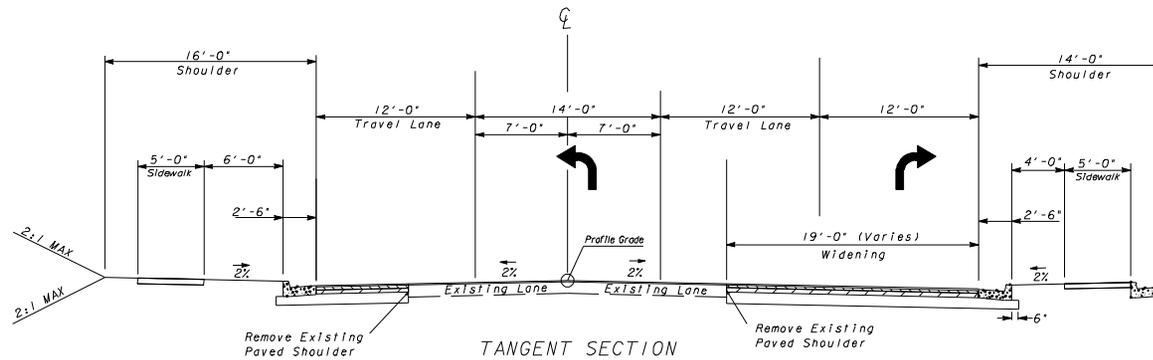
E & C (10%) -----	\$66,900
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TOTAL CONSTRUCTION COST =====	\$735,900
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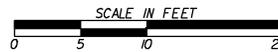
GRAND TOTAL PROJECT COST =====	\$845,900
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SR 26 East and West Bound Approaches



SR 30 North Bound Approach



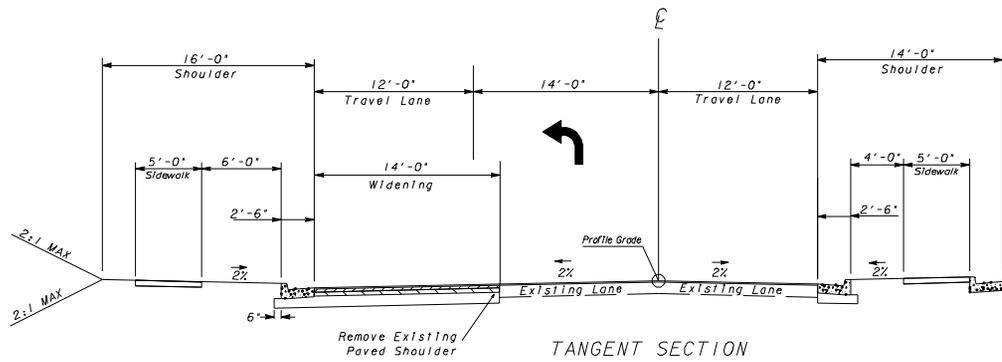
REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: District 5 Design

TYPICAL SECTIONS

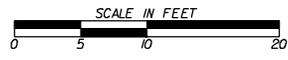
Project: CSSTP-0008-00(409)
County: Bryan

DRAWING No.
5-1



TANGENT SECTION

Eldora Rd. South Bound Approach



REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: District 5 Design

TYPICAL SECTIONS

Project: CSSTP-0008-00(409)
County: Bryan

DRAWING No.
5-2

Collision History

Collision data was available for the study intersection between the time period of January 2003 to July 2005. A total of 11 collisions were reported between 2003 and 2005. The chart below shows the accidents per year.

CRASHES	2005	2004	2003
RIGHT ANGLE		2	1
LEFT ANGLE	1		
REAR END	2	3	1
HEAD ON			
SIDESWIPE		1	
OTHER			



From Eldora Rd. approach (CR152 westside) Looking South toward SR26



From Eldora Rd. approach (CR152 eastside) Looking South toward SR26



Corner of Eldora Rd and SR26 (North East Corner)



From Northeast Corner Looking Down Cuyler Rd. (CR10)



From SR 26 approach Looking West



South East Corner of SR26 and SR30 (looking west)



From Southeast Corner Looking North toward Eldora Rd.



From SR 30 approach Looking North toward SR 26



From Southwest Corner Looking North toward the IGA



SR 26 approach looking East toward SR30

CONCEPT MEETING MINUTES

Project No. CSSTP-0008-00(409)

P.I. No. 0008409

Date: July 10, 2007

Moderator: Gary Johnson

The meeting began at 9:37 A.M. at the Savannah Area Office, at which time the description of the project was read and the main headings from the Project Concept Report were covered. During this time a sign in sheet was passed around for those in attendance to sign. The sign in sheet is attached.

The need and purpose was read. Information from the Traffic Operations office was used in writing the need and purpose. Gary passed out the traffic information which was recently received from Atlanta. The following subjects were then addressed:

Environmental – USTs are likely located in the project. It was noted that the 3 months set up on the schedule may not be enough time for environmental clearance. A historical marker is located on the right of way and will need to be moved.

Utilities – The transmission line located on the project is likely on an easement. Moving it may involve a scheduled power outage to the Bryan County Industrial Park. An advanced notice to proceed will be needed. A 4" gas line is located on the right of way and may need to be moved. The following companies may have utilities on the project: Bell South, Georgia Power, Canoochee EMC, Comcast, Claxton Natural Gas, Georgia Transmission, Pembroke Telephone, and Planters Telephone.

Traffic – Most of the traffic is from U.S. 280 turning on to U.S. 80 east or U.S. 80 turning west on to U.S. 280. The project will be built while maintaining traffic.

Speed Design – It was suggested to reduce the speed limit to 45mph on U.S. 280.

Right of Way – IGA is located close to the existing right of way and some of the parking lot may be on the right of way. At least 3 parcels will be affected. It was suggested to change the right of way purchase time to 12 months, considering that a condemnation may be needed.

Alternates – The alternate of only installing a traffic light was considered but would be ineffective.

Design – The realignment of closure of Cuyler Road was discussed. Since there is another access road to U.S. 80, it was concluded that it would be better to close the road. There are also 3 businesses in this area that might be served with 1 drive in order to limit access close to the intersection. Some of the existing pavement on U.S.80 is striped out and may be used in the design.

Conclusion – A final meeting will not be held.

NOTICE OF LOCATION AND DESIGN APPROVAL

Project No. CSSTP-0008-00(409)

P. I. NUMBER 0008409

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: _____

Date of Environmental Approval: _____

The project consist of improvements of the operation and safety of the intersection of SR26 and SR30, located in Bryan County, Georgia. The project involves intersection improvements and a traffic signal installation to improve functionality and safety. This will increase the overall intersection capacity for this location.

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 Pittman
GDOT
Troy.Pittman@dot.state.ga.us
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:

Tony Collins
GDOT
Tony.Collins@dot.state.ga.us
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.