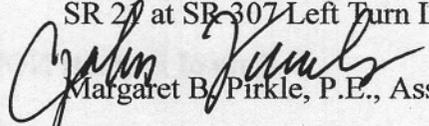


D.O.T. 66

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

**FILE** CSSTP-0006-00(997) Chatham County **OFFICE** Preconstruction  
P. I. No. 0006997  
SR 21 at SR 307 Left Turn Lane Addition **DATE** March 9, 2005  
**FROM**  Margaret B. Pirkle, P.E., Assistant Director of Preconstruction  
**TO** *For* SEE DISTRIBUTION

**SUBJECT** PROJECT CONCEPT REPORT APPROVAL

Attached for your files is the approval for subject project.

MBP/cj

Attachment

DISTRIBUTION:

David Mulling  
Harvey Keepler  
Ken Thompson  
Jamie Simpson  
Michael Henry  
Keith Golden  
Joe Palladi (file copy)  
Paul Liles  
Babs Abubakari  
Gary Priester  
BOARD MEMBER

**Permits Required:** None.

**Level of Environmental Analysis:** Categorical Exclusion is anticipated.

**Level of Public Involvement:** None.

**Time Saving Procedures Appropriate:** Yes (X) No ( )

**Design Variances Required:** None.

**Alternatives Considered:** None.

**Comments:**

**Prepared By:**

Bryan Wingate

**Attachments:**

**Location and Design Approval Request  
Conceptual Layout Sketch**

Item	Estimated Cost
R/W	0
Total Construction	301,950.00
B & C 10%	37,450.00
Utilities	2,000.00
Railroad Equipment	0
Traffic Signal	1500.00
Construction	270,000.00
<b>TOTAL</b>	<b>341,400.00</b>
LOCAL	
REQUESTED	
Estimated EPA Total	2,000.00

**PROJECT CONCEPT REPORT**

**P.I. No.:** 0006997

**Project No.:** CSSTP-0006-00(997)

**Route No.:** SR 21 @ SR 307

**Location:** The intersection of SR 21 at MP 9.79 and SR 307 at MP 7.47.

**Description:** The addition of a left turn lane at the North side of the intersection of S.R. 21 & S.R. 307. Also the extension of the left turn lane south of the intersection on S.R. 21.

**Traffic – Current ADT:**

SR 21 -----	18900 (2004 AADT)
SR 307 -----	13900 (2005 AADT)

**Existing Typical:** Four lane divided highway with 32' grass median.

**Existing Right of Way:**

SR 21 -----	150' (Estimated)
SR 307 -----	130' (Estimated)

**Existing Traffic Control:** S.R. 21 & 307 has signalized intersections with left turn lanes.

**Existing Major Structures:** None.

**Statement of Need & Purpose:** The purpose of this project is to improve the safety and operation of the primary route for trucks entering the Ga. Ports . The turn lane on SR 21 North of the intersection cannot accommodate the traffic entering S.R. 307 and for this purpose a second turn lane is needed. Also the left turn lane south of the intersection will be extended to accommodate the traffic turning on S.R. 307. All construction will be done within the R/W for SR 21.

**Length:** 2000'

**Termini:** - SR 21 -  
From M.P.: 9.60  
To M.P.: 9.98

**PDP Class:** Minor Existing

**Functional Class:** SR 21 ----- Rural Principal Arterial  
 SR 307 ----- Rural Major Collector

**Design Speed:** SR21 ----- 45 mph  
 SR 307 ----- 45 mph

**Proposed Typical Section:** SR 21: 4 lane divided highway with 32' grass median.

**Proposed major structures:** None.

**Traffic Control During Construction:** Single lane closures will be required during construction.

**Right-of-Way Requirement:** All construction will be done within the existing R/W.

**Utilities:** BellSouth, Sepco, AGL, Comcast, Quest, & City of Garden City.

**Estimated Cost:**

<u>Item</u>	<u>Total Amount</u>	
	<u>FEDERAL/STATE</u>	<u>LOCAL</u>
Construction-----	\$ 270,000.00	
Traffic Signal -----	\$ 4500.00	
Railroad Equipment -----	\$ 0	
Utilities-----	\$ REQUESTED	REQUESTED
E & C 10%-----	\$ 27,450.00	
Total Construction-----	\$ 301,950.00	
R/W-----	\$ 0	

Estimated LGPA Total----- \$ REQUESTED

**Permits Required:** None.

**Level of Environmental Analysis:** Categorical Exclusion is anticipated.

**Level of Public Involvement:** None.

**Time Saving Procedures Appropriate:** Yes (X) No ( )

**Design Variances Required:** None.

**Alternatives Considered:** None.

**Comments:**

**Prepared By:**

\_\_\_\_\_  
**Bryan Wingate**

**Attachments:**

**Location and Design Approval Request  
Conceptual Layout Sketch**



# DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

Office: *Jesup*

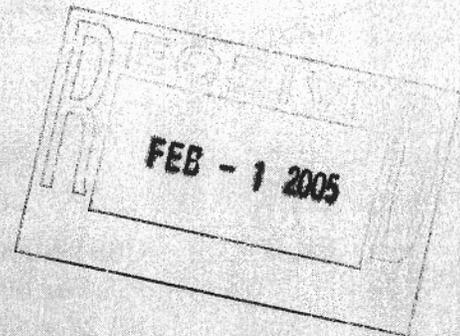
Project Number: CSSTP-0006-00(997)

County: Chatham

P. I. Number: 0006997

Federal Route Number: NH412

State Route Number: 21 @ 307



Date of Report: NOVEMBER 29, 2004

RECOMMENDED: 3.2-05  
DATE

*Heidi Gold*  
STATE TRAFFIC SAFETY AND DESIGN ENGINEER

RECOMMENDED: 1/21/05  
DATE

*Gary D. Pitt*  
DISTRICT ENGINEER

APPROVED: 3/4/05  
DATE

*O. S. Studdard Jr*  
CHIEF ENGINEER

**PROJECT CONCEPT REPORT**

**P.I. No.:** 0007012

**Project No.:** CSSTP-0007-00(012)

**Route No.:** SR 25 Spur

**Location:** The intersection of SR 25 Spur at MP 2.28 and Altama Conn. at MP 0.00.

**Description:** The addition of a left turn lane will be added to SR 25 spur at the North and South side of the intersection of S.R. 25 Spur & Altama Conn..

**Traffic – Current ADT:**

SR 25 Spur -----	18900 (2004 AADT)
Altama Conn. -----	13900 (2005 AADT)

**Existing Typical:** Four lane divided highway with 40' grass median.

**Existing Right of Way:**

SR 25 Spur -----	250' (Estimated)
Altama Conn. -----	100' (Estimated)

**Existing Traffic Control:** S.R. 25 Spur & Altama Conn. has signalized intersections with left turn lanes.

**Existing Major Structures:** None.

**Statement of Need & Purpose:** The purpose of this project is to improve the safety and to provide additional vehicle storage for both approaches on SR 25 Spur . The existing left turn lanes on SR 25 Spur do not provide ample storage for the prevailing traffic conditions. Therefore the left turn lanes will be lengthened on both sides of SR 25 Spur to accommodate the traffic turning left onto the Altama Conn. from both directions.

**Length:** 2000'

**Termini:** - SR 25 Spur -  
From M.P.: 9.60  
To M.P.: 9.98

**PDP Class:** Minor Existing

**Functional Class:** SR 25 Spur ----- Rural Principal Arterial  
 Altama Conn. ----- Rural Major Collector

**Design Speed:** SR 25 Spur ----- 45 mph  
 Altama Conn. ----- 45 mph

**Proposed Typical Section:** SR 25 Spur: 4 lane divided highway with 40' grass median.

**Proposed major structures:** None.

**Traffic Control During Construction:** Single lane closures will be required during construction.

**Right-of-Way Requirement:** All construction will be done within the existing R/W.

**Utilities:** Adelphia, Atlanta Gas Light Company, BellSouth Telecommunications, Georgia Power Company, Glynn County Commissioners, City of Brunswick, Gdot (signal)

**Estimated Cost:**

<u>Item</u>	<u>Total Amount</u>	
	<u>FEDERAL/STATE</u>	<u>LOCAL</u>
Construction-----	\$ 270,000.00	
Traffic Signal -----	\$ 4500.00	
Railroad Equipment -----	\$ 0	
Utilities-----	\$ REQUESTED	REQUESTED
E & C 10%-----	\$ 27,450.00	
Total Construction-----	\$ 301,950.00	
R/W-----	\$ 0	
		Estimated LGPA Total----- \$ REQUESTED

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

*Office: Jesup*

Project Number: CSSTP-0007-00(012)

County: Glynn

P. I. Number: 0007012

Federal Route Number: NONE

State Route Number: 25 Spur

**Date of Report:** November 29, 2004

RECOMMENDED:	_____	_____
	DATE	STATE TRAFFIC SAFETY AND DESIGN ENGINEER
RECOMMENDED:	<u>1/21/05</u>	<u><i>Gary D. Priest</i></u>
	DATE	DISTRICT ENGINEER
APPROVED:	<u>3/4/05</u>	<u><i>O. S. Huddell</i></u>
	DATE	CHIEF ENGINEER