

ORIGINAL TO GENERAL FILES

D.O.T. 66

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 0006077, Bulloch County **OFFICE** Preconstruction
CSSTP-0006-00(077)
SR 67/SR 46 Interchange Improvements **DATE** September 9, 2005

FROM *Margaret B. Pirkle*
Margaret B. Pirkle, P.E., Assistant Director of Preconstruction

TO SEE DISTRIBUTION

SUBJECT APPROVED PROJECT CONCEPT REPORT

Attached for your files is the approval for subject project.

MBP/cj

Attachment

DISTRIBUTION:

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DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PROJECT CONCEPT REPORT

CSSTP-0006-00(077)
BULLOCH COUNTY
0006077

FEDERAL ROUTE NO: F149-1
STATE ROUTE NO: 67/46
GADOT P.I. NO: 0006077

SEE ATTACHED
LOCATION SKETCH

Date of Report: August 25, 2005

RECOMMENDED:

8/30/05

DATE

Heed S. S.

STATE TRAFFIC SAFETY AND DESIGN ENGINEER

RECOMMENDED:

8/25/05

DATE

Gary D. Priest

DISTRICT ENGINEER

APPROVED:

9/7/05

DATE

O. S. Thibault

CHIEF ENGINEER

PROJECT CONCEPT REPORT

P.I. No.: 0006077

Project No.: CSSTP-0006-00(077)

Route No.: SR 67 @ SR 46

Location: The intersection of SR 67 and SR 46 is located in Brooklet, Ga. at (SR 46) MP 14.77 1 miles north of Interstate 16 and 13 miles south of Statesboro, Ga.

Description: SR 67 will be widened to a 4-lane divided highway with a 44 foot median and type B median crossovers provide for left-turn lanes on both approaches as well as right turn lanes. SR 46 will be realigned to come in at more of a 90 degree angle and will have separate right turn lanes on both approaches onto SR 67

Traffic – Current ADT: SR 67 ----- 3575 (2005 AADT)
SR 46 ----- 1100 (2005 AADT)

Existing Typical: SR 67: Two-lane roadway, one lane in each direction, with 10-foot shoulder with two-foot paved shoulders
SR 46: Two-lane roadway, one in each direction, with a 10-foot shoulders with two-foot paved shoulders

Existing Right of Way: SR 67 ----- 100'
(Estimated)
SR 46 ----- 100'
(Estimated)

Existing Traffic Control: SR 67: There are single W2-1 crossroads advanced warning signs accompanied by speed signs and control beacon consisting of 2 signal faces directed toward each approach of the intersection.
SR 46: Intersection controlled with stop signs.

Existing Major Structures: None.

Statement of Need & Purpose: The purpose for this project is to improve the safety and operation of the intersection of State Route 67 at State Route 46 in Bulloch County. SR 67 is a minor arterial route between I-16 and Statesboro. State Route 46 is a Rural Major Collector between Register and SR67. The accident history shows that in a 24 month period beginning

from 2002 to 2003, there were sixteen accidents at this intersection. Of these, thirteen were angle-intersecting collisions, two were rear end collisions and one was fatal. This intersection has a store located on the southwest quadrant, cotton fields are located at the northeast and southeast quadrant, and northwest quadrant is a wooded lot. It is recommended that SR 46 be realigned so that it intersects with SR 67 at more of a 90 degree angle.

Length: 0.65 miles

<u>Termini:</u>	<u>- SR 67 -</u>	<u>-SR 46-</u>
<u>From M.P.:</u>	6.93	14.52
<u>To M.P. :</u>	7.69	15.15

PDP Class: Minor Existing

<u>Functional Class:</u>	SR 67 -----	Rural Minor Arterial
	SR 46 -----	Rural Major Collector

<u>Design Speed:</u>	SR 67 -----	55 mph
	SR 46 -----	55 mph

Proposed Typical Section: SR 67: Four-lane divided highway, with 44-foot median, Type “B” Crossovers, With 10’ shoulder(6.5’ paved), 12’ front slopes, 4 foot flat bottom ditches, and 4:1 back slopes

SR 46: Two 12-foot travel lanes, one in each direction, with a 12 foot left turn lane and an auxiliary right turn lane.

Proposed major structures: None.

Type Access: By Permit.

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

Right-of-Way Requirement: Georgia Department of Transportation shall be responsible for the acquisition of all required right-of-way for this project.

Utilities: Bulloch County shall be responsible for all public reimbursable utility adjustments. Georgia Department of Transportation shall be responsible for all private reimbursable utility adjustments.

Estimated Cost:

<u>Item</u>	<u>Total Amount</u>	
	<u>FEDERAL/STATE</u>	<u>LOCAL</u>
Construction-----	\$ 850,000.00	
Traffic Signal -----	\$ 0	
Railroad Equipment -----	\$ 0	
Utilities-----	\$ REQUESTED	REQUESTED
E & C 10%-----	\$ 85,000.00	
Total Construction-----	\$ 935,000.00	
R/W-----	\$ REQUESTED	
		Estimated LGPA Total----- \$ REQUESTED

Permits Required: Traffic Signal Permit

Level of Environmental Analysis: Categorical Exclusion is anticipated.

Level of Public Involvement: None.

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

Design Variances Required: None.

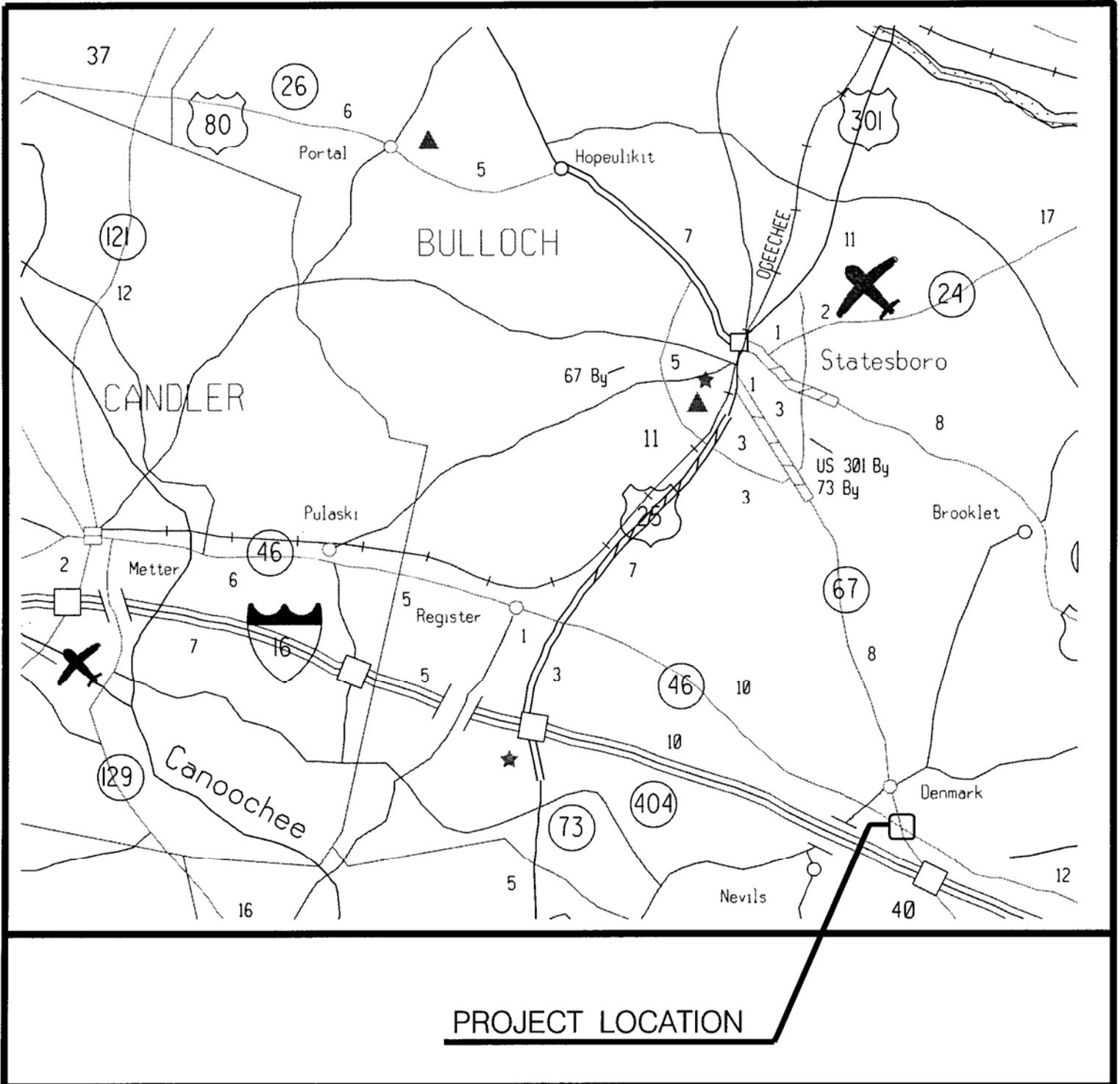
Alternatives Considered: None.

Comments:

Prepared By: Myles Brewer

Attachments:

**Location and Design Approval Request
Location Map**



NOTICE OF LOCATION AND DESIGN APPROVAL

Project No. CSSTP-0006-00(077)

P. I. NUMBER 0006077

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: SEPTEMBER 9, 2005

The project consist of improvements of SR 67 @ SR 46, located in Bulloch County, 1.2 miles North of I-16. The project is for the safety improvement of the intersection at SR 67 and SR 46. SR 46 comes into SR 67 at a substandard angle.

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:

Claude Jackson
GDOT
Claude.Jackson@dot.state.ga.us
17213 Hwy 301 North
Statesboro GA 30458
Phone: 912-871-1103

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.