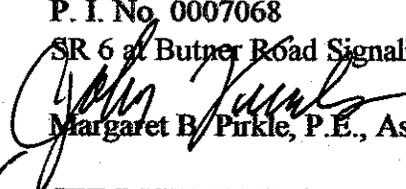


D.O.T. 66

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE STP-0007-00(068) Fulton County **OFFICE** Preconstruction
P. I. No. 0007068
SR 6 at Butner Road Signalization **DATE** December 16, 2004

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

TO  SEE DISTRIBUTION

SUBJECT PROJECT CONCEPT REPORT APPROVAL

Attached for your files is the approval for subject project.

MBP/cj

Attachment

DISTRIBUTION:

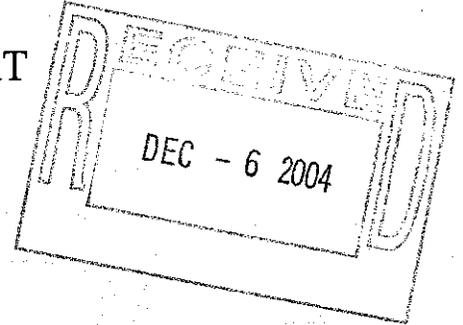
David Mulling
Harvey Keeper
Ken Thompson
Jamie Simpson
Michael Henry
Phillip Allen
Joe Palladi (file copy)
Paul Liles
Buddy Gratton
BOARD MEMBER

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PROJECT CONCEPT REPORT

FULTON COUNTY

FEDERAL ROUTE NO: N/A
STATE ROUTE NO: State Route 6
GADOT P.I. NO: 0007068
STP-0007-00(068)



SEE NEXT PAGE FOR
LOCATION SKETCH

Date of Report: November 12, 2004

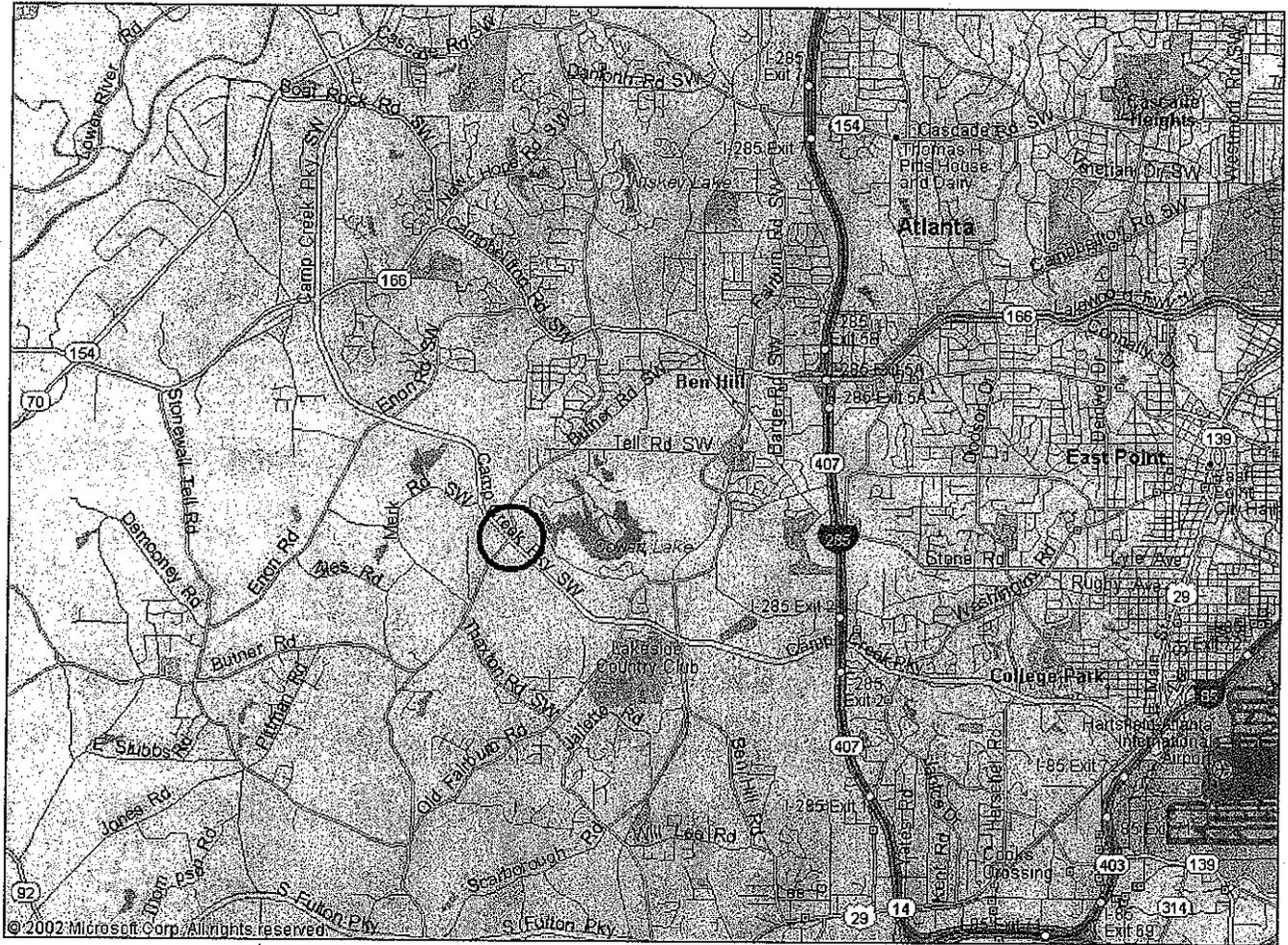
RECOMMENDED: 12-2-04 Phillip M. Allie
DATE SAFETY TRAFFIC SAFETY AND DESIGN ENGINEER

RECOMMENDED: 11/19/04 Buckley SA
DATE DISTRICT ENGINEER

RECOMMENDED: 12/2/04 Paul W. Walsh
DATE CHIEF ENGINEER

APPROVED: 12-14-04 Arnold R. Zimmerman
DATE COMMISSIONER

PROJECT LOCATION SKETCH MAP



PROJECT CONCEPT REPORT

P.I. NO.: 007068

Project No.: CSSTP-0007-00(068)

Route No: State Route 6

Location: This project is located at the intersection of SR 6/Camp Creek Pkwy and Butner Road near the City of East Point in south Fulton County, Land District no. 14, Land lot no. 73. The project is approximately 3.0 miles east of SR 407/I-285.

Description: The intersection of SR 6/Camp Creek Pkwy and Butner Road is a four leg signalized intersection. SR 6 consist of four 12-ft lanes, with two through lanes in each direction, left turn lanes on both the north and south bound approaches, 12-ft rural graded shoulders with a 40-ft depressed grassed median. Butner Road is a local county road consisting of two 12-ft travel lanes with variable width graded rural shoulders. Proposed improvements include constructing 680-foot concrete right turn/decel lanes for both approaches on SR 6. The posted speed limit on SR 6 is 55 MPH.

Traffic – Current ADT: (2004) 34,100

Existing Right of Way: 200' or greater

Existing Traffic Control: This as a signalized intersection with dedicated left turn lanes for both the north and south bound approaches on SR 6. There is a left turn signal phase for the north bound approach, however there is no left turn phase for the south bound approach.

Existing Major Structures: N/A

Statement of Need & Purpose: The purpose of this proposed project is to provide operational and safety improvements for the intersection of SR 6 (Camp Creek Parkway) and Butner Road. During the PM peak hours this intersection becomes moderately

congested causing vehicles to utilize the outside shoulder as a right turn lane to access Butner Road. During normal traffic progression, vehicles are decelerating in the travel lane in order to make a right turn onto Butner Road causing through vehicles to merge into the inside lane. From May 2000 to December 2002 there were 12 rear end and 9 angle collisions, with one overturn accident resulting in 15 injuries. The addition of right turn/decid lanes on SR 6, in accordance with MOG 6638-1, will improve the safety and the overall operational efficiency of the intersection.

Bicycle & Pedestrian Considerations: N/A

Length: 700 feet

Termini: From M.P.: 5.83 to M.P.: 5.87.

PDP Class: Minor

Functional Class: Urban Principal Arterial

Design Speed: 55mph

Proposed Typical Section: Two 12-foot through lanes with 12-ft auxiliary left/right turn lanes with 12' rural grassed shoulders with a 40-ft depressed median.

Proposed Major Structures: N/A

Type Access: By Permit

Traffic Control During Construction: Contractor will provide traffic control during construction. No detours will be needed.

Right-of-Way Requirements: Additional right-of-way is not anticipated.

Utilities: Relocation of utilities is not anticipated.

Project Concept Report page 5
Project Number: CSSTP-0007-00(068)
P.I. Number: 00700068
County: FULTON

Estimated Cost:

<u>Item</u>	<u>Total Amount</u>	
	<u>FEDERAL/STATE</u>	<u>LOCAL</u>
R/W-----	N/A	N/A
Utilities -----	N/A	N/A
Estimate LGPA Total-----	N/A	N/A
Construction -----	\$249,070.00	
Traffic Signal -----	\$5,000.00	
Railroad Equipment -----	N/A	N/A
E & C 10% -----	\$25,407.00	
Total Construction -----	\$279,477.00	

Permits Required: None

Level of Environmental Analysis: Categorical Exclusion

Level of Public Involvement: None

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

Design Variances Required: None

Alternates Considered: No Build

Comments:

Prepared By: Camileo Bagsby

SR 6 AT BUTNER ROAD

