

D.O.T. 66

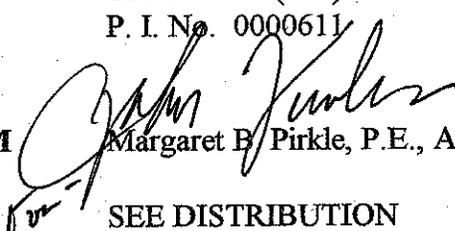
DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

**FILE** CM-0000-00(611) Fulton County  
P. I. No. 0000611

**OFFICE** Preconstruction

**DATE** June 13, 2003

**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 Keepler  
Jerry Hobbs  
Percy Middlebrooks  
Michael Henry  
Phillip Allen  
Joe Palladi  
Paul Liles  
Brent Story  
Steve Henry  
BOARD MEMBER

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE** CM-0000-00(611) Fulton County **OFFICE** Preconstruction  
P.I. No. 0000611 **DATE** May 19, 2003

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

**TO**  Frank L. Danchetz, P.E., Chief Engineer

**SUBJECT** PROJECT CONCEPT REPORT

This project is the construction of sidewalks on both sides of Collier Road/CST 005303 from Howell Mill Road to Peachtree Road for a total of 1.25 miles. This project will provide clean, functional, aesthetic sidewalks meeting ADA requirements that will provide intermodal connectivity via sidewalks from locations along Collier Road to MARTA bus routes on Peachtree Road and Howell Mill Road, which in turn connect passengers to MARTA rail stations and destinations throughout the Atlanta region.

The construction proposes new and retrofitted sidewalks, drive aprons, and ADA accessible ramps within the existing right-of-way. Existing and proposed sidewalks are 5' wide with a 2' planting strip between the curb and sidewalk. Erosion control protection and regrassing and landscaping of all disturbed areas with permanent seed and plants appropriate to the season is included in the project. Traffic will be maintained during construction.

Environmental concerns include requiring a Categorical Exclusion will 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>PROG DATE</u>	<u>LET DATE</u>
Construction (includes E&C and inflation)	\$205,000	\$200,000	2004	2004
Right-of-Way & Utilities*	Local	Local		

\*PMA sent 4-25-01 requesting City of Atlanta be responsible for PE, right-of-way, utilities, and 20% of construction costs.

Frank L. Danchetz

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CM-0000-00(611) Fulton

May 19, 2003

I recommend this project concept be approved.

MBP:JDQ/cj

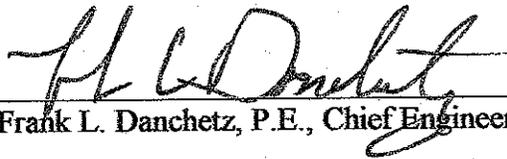
Attachment

CONCUR



Thomas L. Turner, P.E., Director of Preconstruction

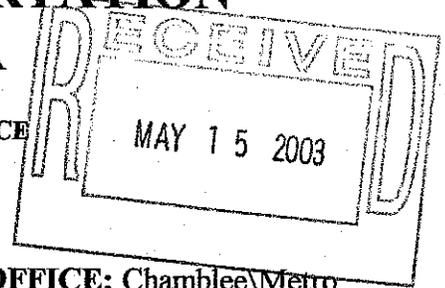
APPROVE



Frank L. Danchetz, P.E., Chief Engineer

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENTAL CORRESPONDENCE**



**FILE:** CM-0000-00(611), Fulton County  
Collier Road Sidewalk  
P.I. No. 0000611

**OFFICE:** Chamblee\Metro

**DATE:** May 13, 2003

**FROM:** Stephen T. Henry, Metro District Engineer

**TO:** Meg Pirkle, PE - Assistant Director of Preconstruction

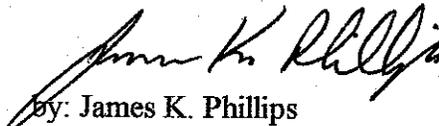
**SUBJECT: PROJECT CONCEPT REPORT**

Attached is the original Concept Report for your further handling for approval in accordance with the Plan Development Process.

By copy of this letter, additional copies are being distributed to the list of names below for review and comment. Please return signed cover sheet and any comments to Meg Pirkle for further processing.

If you have any questions concerning this report, please contact Key Phillips of this office at (770) 986-1050.

STH\JKP\rlm

  
by: James K. Phillips  
District Design Engineer

Attachment

cc: Marta Rosen, w/attachment  
Harvey Keepler, w/attachment  
Phillip Allen, w/attachment  
File

**DEPARTMENT OF TRANSPORTATION**  
**STATE OF GEORGIA**  
*District Seven Office*

Project Number: CM-0000-00(611)  
County: Fulton  
P. I. Number: 0000611

**PROJECT CONCEPT REPORT**

Federal Route Number: None  
State Route Number: None

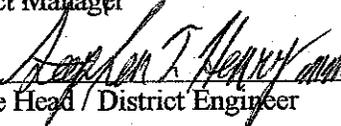
Collier Road Sidewalk

Recommended for approval:

DATE 5-14-03

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

DATE 5-14-03

  
\_\_\_\_\_  
Office Head / District Engineer

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

DATE \_\_\_\_\_

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

DATE \_\_\_\_\_

\_\_\_\_\_  
State Environment/Location Engineer

DATE \_\_\_\_\_

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

DATE 5/12/03  
Prepared by:

HDR Engineering, Inc.  
CONSULTANT

### LOCATION MAP



### PROJECT CONCEPT REPORT

**DATE:** 5/12/03

**PROJECT NUMBER:** CM-0000-00(611)      **TIP NUMBER:** AT-AR-BP154

**COUNTY:** Fulton

**DESCRIPTION:** Collier Road (CST 005303) from Howell Mill Road to Peachtree Road

**LENGTH:** 1.25 miles

**P.I. NUMBER:** 0000611

**U.S. ROUTE NO.:** None      **STATE RT. NO.:** None

**TRAFFIC (AADT):**  
Current Year: (2000) 10,111 (both directions)      Design Year: (2012) N/A

**LOCATION:** City of Atlanta, Collier Road from Howell Mill Road to Peachtree Road

**MILE POINT REFERENCE:** BEGIN MP: 1.50      END MP: 2.70

**PDP CLASSIFICATION:** Major ( )      Minor (X)

Federal Oversight: Full Oversight ( ) Exempt (X) State Funded ( ) Other ( )

**FUNCTION CLASSIFICATION:** Urban Collector Street

#### EXISTING ROADWAY

**EXISTING ROADWAY TYPICAL SECTION:** See attached drawing. Right-of-way width varies from 40 to 50 feet. Roadway width (curb to curb) varies from 28 to 33 feet. Some sidewalks exist in the project area, which are 5 feet in width.

**MAX. EXISTING GRADE:** 7 percent

**EXISTING MAJOR STRUCTURES:** Two bridges already have sidewalks on both sides. The bridge over the railroad has 5'6" sidewalks on both sides. The bridge over Tanyard Creek has 5'4" sidewalks on both sides.

**EXISTING RIGHT OF WAY WIDTH:** 50 feet between Howell Mill Road and Northside Drive, 40 feet between Northside Drive and Redland Road, 50 feet between Redland Road and Peachtree Road.

#### **PROJECT NEED & PURPOSE:**

The purpose of the project is to provide continuous ADA accessible sidewalks along both sides of Collier Road between Howell Mill Road and Peachtree Road. To accomplish this purpose, existing sidewalks will be upgraded to ADA standards and new ADA accessible sidewalks will be installed in locations where sidewalks do not currently exist.

Continuous ADA accessible sidewalks are needed along both sides of Collier Road between Howell Mill Road and Peachtree Road for several reasons: 1) to provide accessibility in accordance with ADA, 2) to encourage pedestrian trips as an alternative to motorized trips which will improve the Atlanta Region's air quality, 3) to provide intermodal connectivity via sidewalks from locations along Collier Road to MARTA bus routes on Peachtree Road and Howell Mill Road, which in turn connect passengers to MARTA rail stations and destinations throughout the Atlanta Region, 4) to provide a safe means of pedestrian transportation along Collier Road linking the following destinations: residential neighborhoods, Tanyard Creek Park, Ellsworth Park, Piedmont Hospital, Peachtree Street Commercial District, and Howell Mill Road Commercial District, and 5) to achieve the goals of the Atlanta Regional Transportation Plan of which this project is a part.

### PROPOSED DESIGN

**PROPOSED TYPICAL SECTION:** New and retrofitted sidewalks, drive aprons, and ADA accessible ramps will be constructed within the existing right-of-way matching the existing typical section. Existing right-of-way varies from 40 to 50 feet, existing street width varies from 28 to 33 feet. Existing sidewalks and proposed sidewalks are 5 feet wide with a 2 foot planting strip between the curb and sidewalk and occur on both sides of the street. Existing curb is to remain.

**PROPOSED RIGHT-OF-WAY WIDTH:** Will remain the same.  
Easement width: N/A

**TRAFFIC CONTROL DURING CONSTRUCTION:** Vehicular and pedestrian traffic will be maintained at all times. All temporary striping and signage necessary to maintain safe vehicular and pedestrian traffic flow during construction will be furnished, installed, and maintained by the contractor. A traffic control plan will be submitted for approval with construction drawings.

**PROPOSED STRUCTURES:** None

### DESIGN VARIATIONS REQUESTED

<u>CONTROLLING CRITERIA</u>	<u>UNDETERMINED</u>	<u>YES</u>	<u>NO</u>
SIDEWALK WIDTH (5' min):	( )	( )	(X)
SHOULDER WIDTH (10' min):	(X)	( )	( )
VERTICAL CLEARANCE (8' 4" min):	( )	( )	(X)
BRIDGE SIDEWALK WIDTH (6' min):	(X)	( )	( )
SIDEWALK CROSS SLOPE ( 2% max):	( )	( )	(X)

**NUMBER OF RIGHT OF WAY PARCELS:** 0

**DISPLACEMENTS:** 0

### COORDINATION AND SCHEDULING

**CONCEPT TEAM MEETING DATE (if required):** To be determined.

**CONFORMS TO TIP/STIP?** Yes X No \_\_\_\_\_

**MEETS LOGICAL TERMINI REQUIREMENTS?** Yes X No \_\_\_\_\_

**LEVEL OF ENVIRONMENTAL ANALYSIS:** Categorical Exclusion X EA \_\_\_\_\_

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Project Number: CM-000-00(611)  
P.I. Number: 0000611  
County: Fulton

State of Georgia  
Department of Transportation

**PUBLIC INVOLVEMENT (if required):** Yes \_\_\_\_\_ No  X

**PERMITS REQUIRED (COE 404, WATER QUALITY, TVA) LIST:** None

**TIME SAVING PROCEDURES APPROPRIATE:** Yes  X  No \_\_\_\_\_

**SCHEDULING CONSIDERATIONS**

**TIME TO COMPLETE ENVIRONMENTAL:** 2 MONTHS

**TIME TO COMPLETE RIGHT OF WAY PLANS (if required):** N/A

**TIME TO COMPLETE 404 PERMIT:** N/A

**TIME TO COMPLETE CONSTRUCTION PLANS:** 2 MONTHS

**TIME TO BUY RIGHT OF WAY (if required):** N/A

**LOCAL GOVERNMENT COMMITMENTS:** Preliminary Engineering, right-of-way, utilities, and 20% of construction costs

**OTHER PROJECTS IN THE AREA:** N/A

**PROBABLE LOCATIONS OF USTS:**

- Piedmont Hospital (2 USTs for heating oil removed 8/1/92)
- EZ Serve #8440 at 1888 Peachtree Road at Collier Road, SW corner (3 of 5 USTs removed 5/3/00; remaining 2 tanks installed 6/1/00 with double walled tanks, automatic leak detection, and automatic tank gauging; past UST leaks onsite)
- FINA Station #131-6722-709 at 1991 Howell Mill Road at Collier Road, SE corner; currently Fellini's Pizza (3 of 4 USTs removed 12/22/88; remaining UST for waste oil closed in place, date unknown)
- Shepherd Center at 2020 Peachtree Road (1 UST in use for heating oil, installed 2/1/92 with double walled tank, auto tank gauging, and automatic line leak detection)

**PROBABLE LOCATION OF HAZARDOUS WASTE:**

- Collier Road at Howell Mill Road (ERNS Database listing for release of oil or hazardous substance)
- Biomed Southeast, Collier Road at Ardmore Road (GA Spills Database, Diesel Spill 2/25/95)
- Piedmont Hospital (GA Spills Database, Unknown Substance 10/19/93)
- Piedmont Hospital (Conditionally Exempt Small Quantity Generator; no violations found)
- EZ Serve #8440 at 1888 Peachtree Road at Collier Road, SW corner (Conditionally Exempt Small Quantity Generator)

**OTHER ALTERNATES CONSIDERED:**

None. Limited existing sidewalks in this area.

**COMMENTS:**

None

**ATTACHMENTS:** COST ESTIMATE, TYPICAL SECTION

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 Project Number: CM-000-00(611)  
 P.I. Number: 0000611  
 County: Fulton

State of Georgia  
 Department of Transportation

**COST ESTIMATE**

DESCRIPTION	UNIT COST	QTY.	OVERALL		ITEM TOTALS	SECTION SUB-TOTALS
			AREA	COST		
<b>General</b>						
Mobilization	\$15,000.00	LS	1	\$15,000.00	\$15,000	\$15,000
						<b>\$15,000</b>
<b>Erosion Control</b>						
Silt Fence Type C	\$4.00	LF	5,782	\$4.00	\$23,128	
Fencing - Orange Polyethylene	\$4.00	LF	2,000	\$4.00	\$8,000	
						<b>\$31,128</b>
<b>Clearing &amp; Demolition</b>						
Clearing & Grubbing	\$4,500.00	AC	1	\$4,500.00	\$4,500	
Haul-off construction debris	\$15.00	CY	30	\$15.00	\$450	
						<b>\$4,950</b>
<b>Earthwork</b>						
Cut/Fill & Compaction	\$1.10	CY	0	\$1.10		
Finish Grading	\$2,000.00	AC	0	\$2,000.00		
Curb & Gutter Backfill	\$1.50	LF	5,782	\$1.50	\$8,673	
						<b>\$8,673</b>
<b>Concrete</b>						
Conc. Curb & Gutter - 24"	\$7.00	LF	100	\$7.00	\$700	
Concrete Drive Aprons	\$6.00	SF	3,000	\$6.00	\$18,000	
Conc. Sidewalk	\$3.00	SF	28,910	\$3.00	\$86,730	
Handicap Ramps	\$150.00	EA	31	\$150.00	\$4,650	
						<b>\$110,080</b>
<b>Granite Curb</b>						
Replace Granite Curb	\$18.00	LF	150	\$18.00	\$2,700	
						<b>\$2,700</b>
<b>Pavement Marking/Traffic Signage</b>						
Crosswalk Striping	\$1,000.00	EA	4	\$1,000.00	\$4,000	
Vehicular Signage	\$400.00	EA	8	\$400.00	\$3,200	
						<b>\$7,200</b>
<b>Retaining Walls</b>						
N/A						
<b>Landscaping</b>						
4" Caliper Shade Tree	\$400.00	EA	0	\$400.00		
2" Caliper Flowering Tree	\$175.00	EA	0	\$175.00		
Bermuda Sod	\$0.35	SF	2,720	\$0.35	\$952	
						<b>\$952</b>

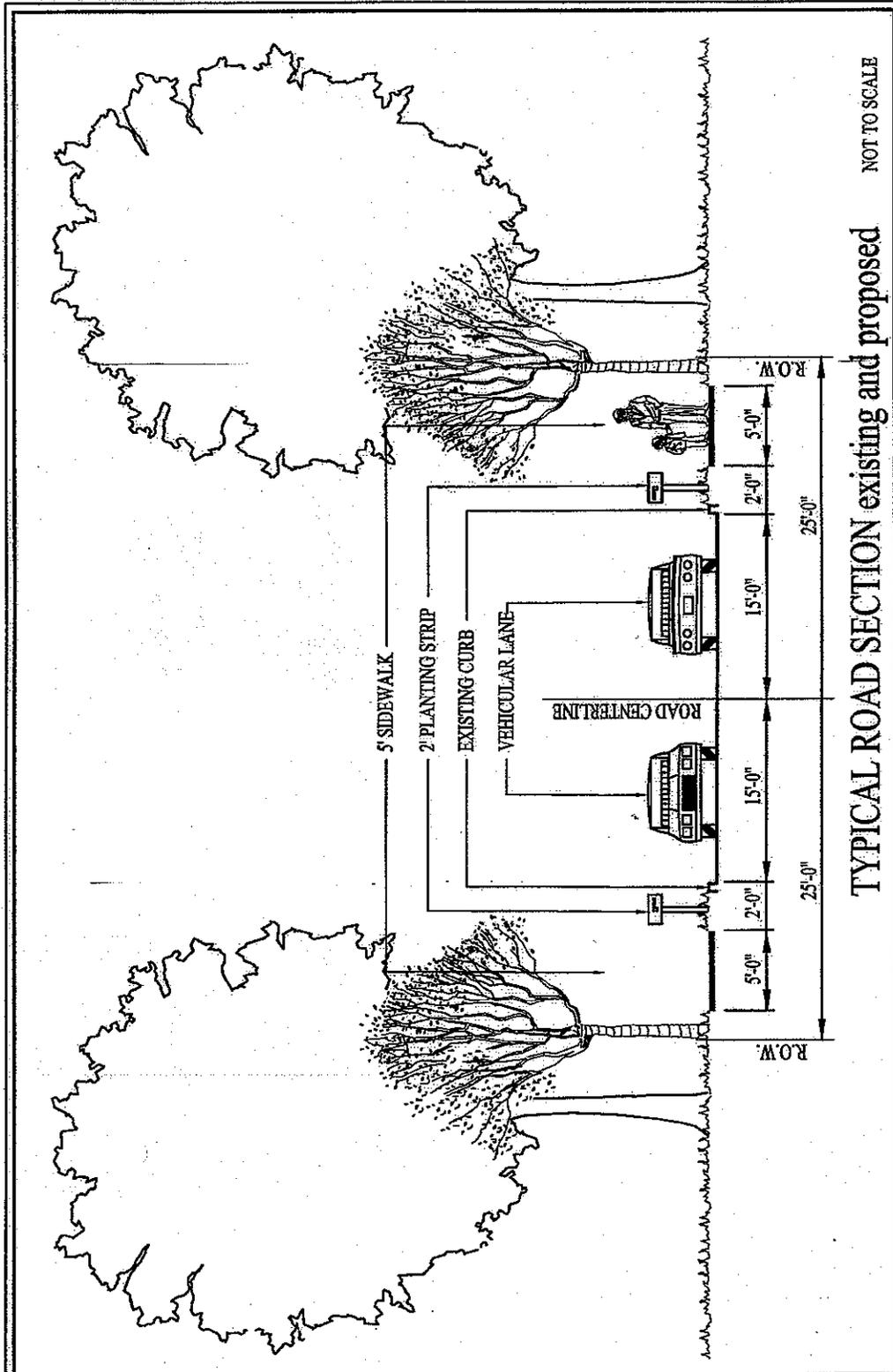
**SUBTOTAL \$180,683**

**3% INFLATION= \$5,420**

**CONST. TOTAL= \$186,103**

**10% CONTINGENCY= \$18,610**

**TOTAL COST = \$204,714**



Project Concept Report Page: 1  
Project Number: CM-000-00(611)  
P.I. Number: 0000611  
County: Fulton

State of Georgia  
Department of Transportation

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

*District Seven Office*

Project Number: CM-0000-00(611)  
County: Fulton  
P. I. Number: 0000611

**PROJECT CONCEPT REPORT**

Federal Route Number: None  
State Route Number: None

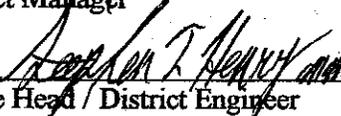
**Collier Road Sidewalk**

Recommended for approval:

DATE 5-14-03

  
Project Manager

DATE 5-14-03

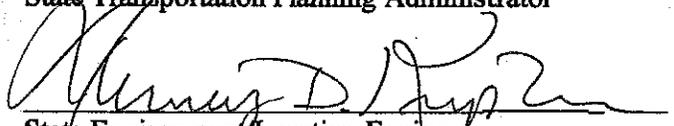
  
Office Head / District Engineer

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

DATE \_\_\_\_\_

State Transportation Planning Administrator

DATE 6/2/03

  
State Environment/Location Engineer

DATE \_\_\_\_\_

State Traffic Safety and Design Engineer

DATE 5/12/03  
Prepared by:

HDR Engineering, Inc.  
CONSULTANT

Department of Transportation  
State of Georgia

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INTERDEPARTMENTAL CORRESPONDENCE

File: CM-0000-00(611), Fulton County  
P.I. No. 0000611

Office: Traffic Safety & Design  
Atlanta, Georgia  
Date: May 29, 2003

From: <sup>PMA/AG</sup> Phillip M. Allen, State Traffic Safety and Design Engineer

To: Meg Pirkle, Assistant Director of Preconstruction

Subject: Project Concept Report Review

We have reviewed the above referenced concept report for the construction of sidewalks along Collier Road in Fulton County.

The Office of Traffic Safety & Design finds this report satisfactory for approval because it will improve safety and traffic operations within this area.

PMA/sz

Attachment (signature page)

Cc: Harvey Keepler, State Environment/Location Engineer  
Michael Malcom, District Preconstruction Engineer  
Attn: Key Phillips  
David Mulling, State Review Engineer, w/ attachment  
Paul Liles, State Bridge & Structural Design Engineer  
Marta Rosen, State Transportation Planning Administrator  
Chuck Hasty, TMC  
General Files  
Office Files

**DEPARTMENT OF TRANSPORTATION**  
**STATE OF GEORGIA**  
*District Seven Office*

Project Number: CM-0000-00(611)  
County: Fulton  
P. I. Number: 0000611

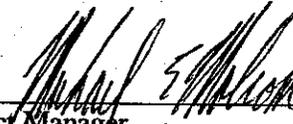
**PROJECT CONCEPT REPORT**

Federal Route Number: None  
State Route Number: None

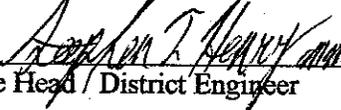
**Collier Road Sidewalk**

Recommended for approval:

DATE 5-14-03

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

DATE 5-14-03

  
\_\_\_\_\_  
Office Head / District Engineer

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

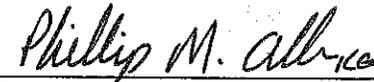
DATE \_\_\_\_\_

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

DATE \_\_\_\_\_

\_\_\_\_\_  
State Environment/Location Engineer

DATE 5-28-08

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

DATE 5/12/03  
Prepared by:

HDR Engineering, Inc.  
CONSULTANT