

ORIGINAL TO GENERAL FILES

D.O.T. 66

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

**FILE** CM-OOBK(36) Douglas County **OFFICE** Preconstruction  
P. I. No. 762510  
**DATE** January 12, 2001

**FROM** *CWH*  
C. Wayne Hutto, Assistant Director of Preconstruction

**TO** SEE DISTRIBUTION

**SUBJECT** PROJECT CONCEPT REPORT APPROVAL

Attached for your files is the approval for subject project.

CWH/cj

Attachment

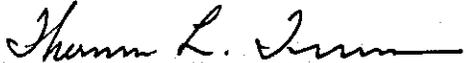
DISTRIBUTION:

Tom Turner  
David Mulling  
Harvey Keeper  
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Marion Waters  
Marta Rosen  
Paul Liles  
Jimmy Chambers (ATTN: Ted Cashin)  
Steve Henry

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE** CM-OOBK(36) Douglas County **OFFICE** Preconstruction  
P.I. No. 762510 **DATE** December 14, 2000

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

**TO** J. Tom Coleman, Jr., Commissioner

**SUBJECT** PROJECT CONCEPT REPORT

This project is the construction of a sidewalk on East County Line Road to Lee Road for a total of 1.36 miles. East County Line Road is a two lane rural roadway with a posted speed limit of 35 MPH. Currently the roadway contains less than 5% sidewalk.

The construction proposes to construct 5' sidewalk, three raised pedestrian crossings, and drainage improvements. Sidewalk will be built in compliance with ADA standards and provide connection to the Mack Road sidewalk project, access to area schools, parks and neighborhoods. 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 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)	\$483,000	\$163,000	2001	Local
Right-of-Way & Utilities*	Local	Local		

\*LGPA sent requesting Douglas County do PE, right-of-way, utilities and 20% of construction costs.

J. Tom Coleman, Jr.  
Page 2

CM-OOBK(36) Douglas  
December 14, 2000

This project is in the STIP. I recommend this project concept be approved.

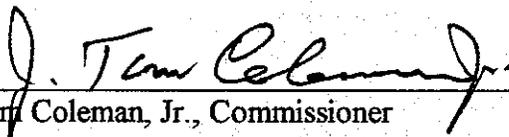
TLT:JDQ/cj

Attachment

CONCUR

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

APPROVE

  
\_\_\_\_\_  
J. Tom Coleman, Jr., Commissioner

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**PROJECT CONCEPT REPORT**

**Project Number: CM-00 BK (36)  
County: Douglas  
P.I. Number: 762510  
DESCRIPTION: E. County Line Sidewalks  
Federal Route Number: N/A  
State Route Number: N/A  
County Road: 93  
Date: October 3, 2000**

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

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Date STATE TRANSPORTATION PLANNING ADMINISTRATOR

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Date STATE ENVIRONMENTAL/LOCATION ENGINEER

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Date STATE TRAFFIC OPERATIONS ENGINEER

11-13-00 *Deborah T. Henry*  
Date DISTRICT ENGINEER

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## PROJECT CONCEPT REPORT

**DATE:** 9/29/00

**PROJECT NUMBER:** CM-00BK(36)

**COUNTY:** DOUGLAS

**DESCRIPTION:** E. County Line Sidewalks

**LENGTH:** 7200'

**P.I. NUMBER:** 762510

**U.S. ROUTE NO.:** N/A

**STATE ROUTE NO.:** N/A

**C.R./C.S. NO.:** 93

**LOCATION:** Beginning at Mack Road and Extending Easterly to Lee Road

**MILE POINT REFERENCE:** BEGIN MP / 0      END MP / 1.36

**PDP CLASSIFICATION**      **FULL OVERSITE ( )**      **EXEMPT ( )**      **N/A (X)**

**FUNCTION CLASSIFICATION:** URBAN LOCAL STREET

### EXISTING ROADWAY

**EXISTING ROADWAY TYPICAL SECTION:** 22 Foot asphalt roadway/ uncurbed / no drainage system/ approximately 2/3 project/ remaining rollback & l back curb at subdivisions with limited drainage system/ no pedestrian crossings/ Less than 5% sidewalks/ posted speed limit 35 mph.

**MAX. EXISTING GRADE:** 5%

**EXISTING MAJOR STRUCTURES:** NONE

**EXISTING RIGHT OF WAY WIDTH:** 40' to 50'

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

This project will connect with the Mack Road sidewalk project ( PI No. 771123) to provide pedestrian access to Mt. Carmel Middle School, the major county park, a private recreation facility, and neighborhoods; with East County Line sidewalks (PI No. 762510) including Sweetwater Elementary School, Lithia Springs High School, and Lee Road. It is a link in the ARC approved "Douglas County Bike and Pedestrian Plan". The next link will connect more neighborhoods, Sweetwater Creek State Park, and Mt. Vernon Road. New street signage will warn vehicle traffic of the pedestrian friendly area.

**PROPOSED DESIGN**

Provide/ 5 foot wide sidewalks (urban section-subdivisions-with adjacent curbing) three pedestrian crossings/drainage improvements as appropriate/built in compliance with ADA standards.

**PROPOSED TYPICAL SECTION:** See Attached Typical Section

**PROPOSED RIGHT-OF-WAY:** 50'

**TRAFFIC CONTROL DURING CONSTRUCTION** (Vehicular and pedestrian traffic will be maintained at all times): Yes, accordance with MUTCD

**PROPOSED STRUCTURES:** None

**DESIGN VARIATIONS REQUESTED**

<b>CONTROLLING CRITERIA</b>	<b>UNDETERMINED</b>	<b>YES</b>	<b>NO</b>
SIDEWALK WIDTH (5' MIN):	( )	( )	(X) 5' (less than 5% w/4' exiting sidewalk)
SHOULDER WIDTH (10' MIN):	( )	( )	(X) 10' APPROXIMATELY
VERTICAL CLEARANCE (8'4" MIN):	( )	( )	( ) N/A
BRIDGE SIDEWALK WIDTH (6' MIN):	( )	( )	( ) N/A
SIDEWALK CROSS SLOPE (1/4" PER FOOT MAX.):	( )	( )	(X)

**NUMBER OF RIGHT OF WAY PARCELS:** (Include easement only parcels) 34

**DISPLACEMENTS:** 0

**COORDINATION AND SCHEDULING**

**CONCEPT TEAM MEETING DATE** (not required):

**CONFORMS TO TIP/STIP?** YES  NO

**MEETS LOGICAL TERMINI REQUIREMENTS?** YES  NO

**LEVEL OF ENVIRONMENTAL ANALYSIS:** Categorical Exclusion  EA

**PUBLIC INVOLVEMENT** (if required): YES  NO

**PERMITS REQUIRED** (COE 404, WATER QUALITY, TVA) LIST: NO

**TIME SAVING PROCEDURES APPROPRIATE:** YES  NO

**SCHEDULING CONSIDERATIONS**

**TIME TO COMPLETE ENVIRONMENTAL:** MONTHS 1 (30 DAYS)  
**TIME TO COMPLETE RIGHT OF WAY PLANS (if required):** MONTHS 1 (30 DAYS)  
**TIME TO COMPLETE 404 PERMIT:** MONTHS: N/A  
**TIME TO BUY RIGHT OF WAY:** MONTHS: 2 (60 DAYS)  
**TIME TO COMPLETE CONSTRUCTION PLANS:** MONTHS: 1 (30 DAYS)  
**LOCAL GOVERNMENT COMMITMENTS:** PE, R/W, Utility Relocations, Project Letting  
**OTHER PROJECTS IN THE AREA:** P.I. 753095  
**PROBABLE LOCATIONS OF USTS:** NONE KNOWN  
**PROBABLE LOCATION OF HAZARDOUS WASTE:** NONE KNOWN  
**OTHER ALTERNATES CONSIDERED:** NONE

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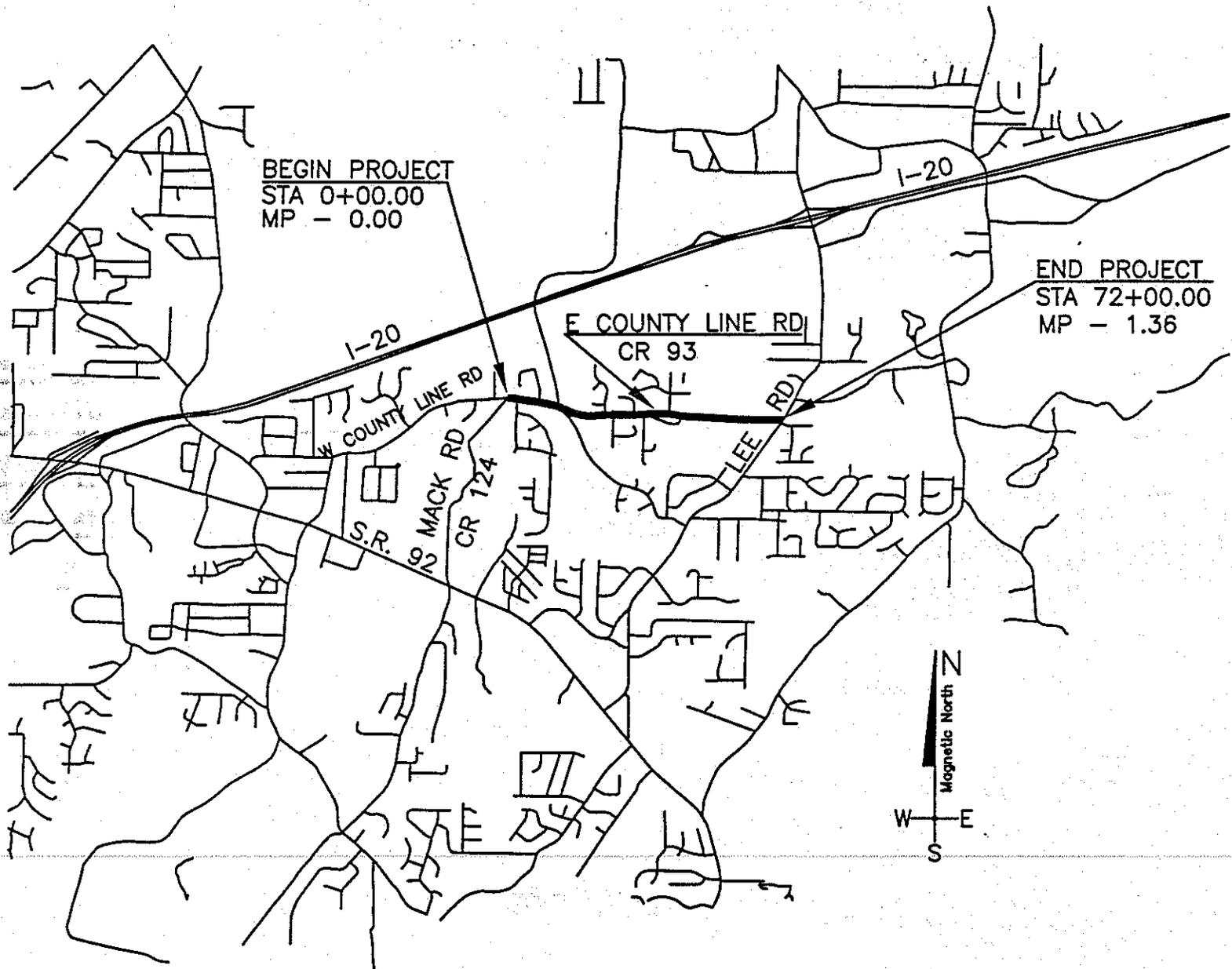
**COMMENTS:** NONE

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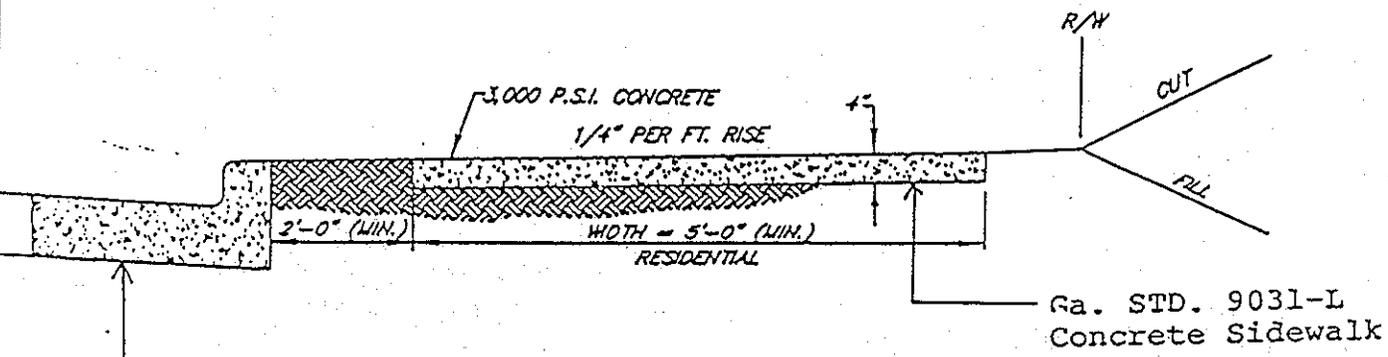
**ATTACHMENTS:** COST ESTIMATE  
LOCATION SKETCH  
TYPICAL SECTIONS  
NOTICE OF LOCATION AND DESIGN APPROVAL

**COST ESTIMATE REPORT**

DESCRIPTION		QUAN	UNIT	UNIT COST	TOTAL
1.	Traffic Control	1	LS	\$15,000.00	\$ 15,000.00
2.	Erosion	1	LS	\$22,000.00	\$ 22,000.00
3.	Grading Complete	1	LS	\$87,000.00	\$ 87,000.00
4.	18" Side Drain	120	LF	\$ 40.00	\$ 4,800.00
5.	18" Head Wall	4	EA	\$ 400.00	\$ 1,600.00
6.	4' Catch Basin	15	EA	\$ 900.00	\$ 13,500.00
7.	Catch Basin Extra Vertical Feet	7	VF	\$ 200.00	\$ 1,400.00
8.	5' Sidewalk	3780	SY	\$ 30.00	\$ 113,400.00
9.	24" Curb and Gutter	4775	LF	\$ 20.00	\$ 95,500.00
10.	Asphalt Leveling	150	TON	\$ 60.00	\$ 9,000.00
11.	Valley Curb and Gutter	750	SY	\$ 35.00	\$ 24,500.00
12.	Crosswalk 8"	186	LF	\$ 20.00	\$ 3,720.00
13.	Remove and Replace fence	700	LF	\$ 10.00	\$ 7,000.00
14.	Raised Pedestrian Crossings	3	EA	\$ 3,000.00	\$ 9,000.00
15.	Grassing	1	LS	\$12,000.00	\$ 12,000.00
<b>TOTAL</b>					<b>\$ 419,420.00</b>
<b>5% Inflation for 1 Year</b>					<b>\$20,971.00</b>
<b>10% Contingency</b>					<b>\$41,942.00</b>
<b>TOTAL CONSTRUCTION ESTIMATE</b>					<b>\$482,333.00</b>

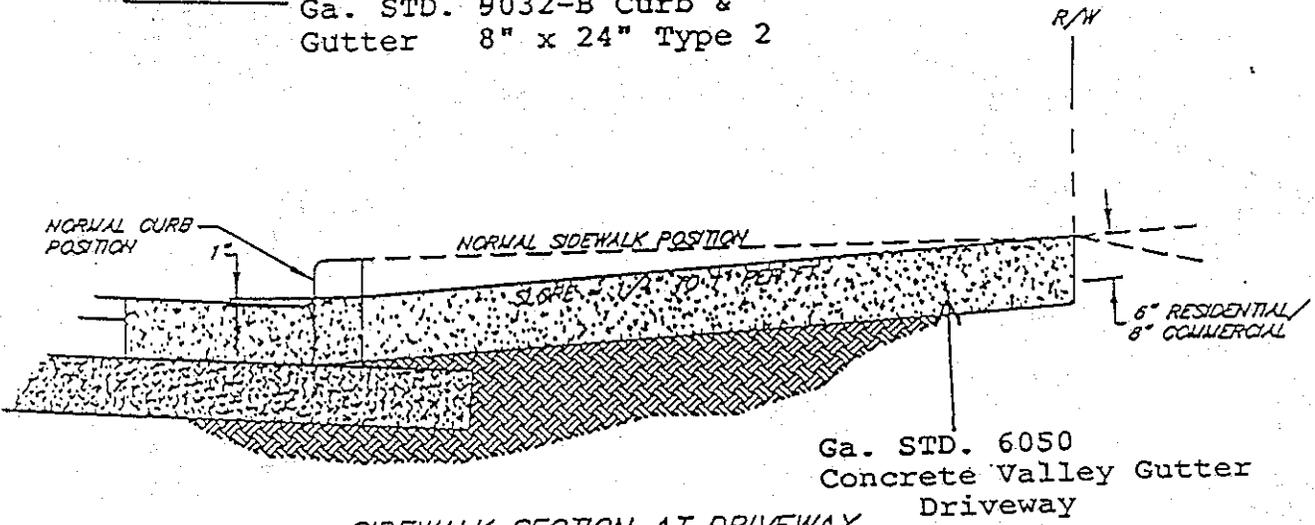


LOCATION SKETCH  
N.T.S.



TYPICAL SECTION OF SIDEWALK

Ga. STD. 9032-B Curb & Gutter 8" x 24" Type 2 <sup>N.T.S.</sup>



SIDEWALK SECTION AT DRIVEWAY

N.T.S.

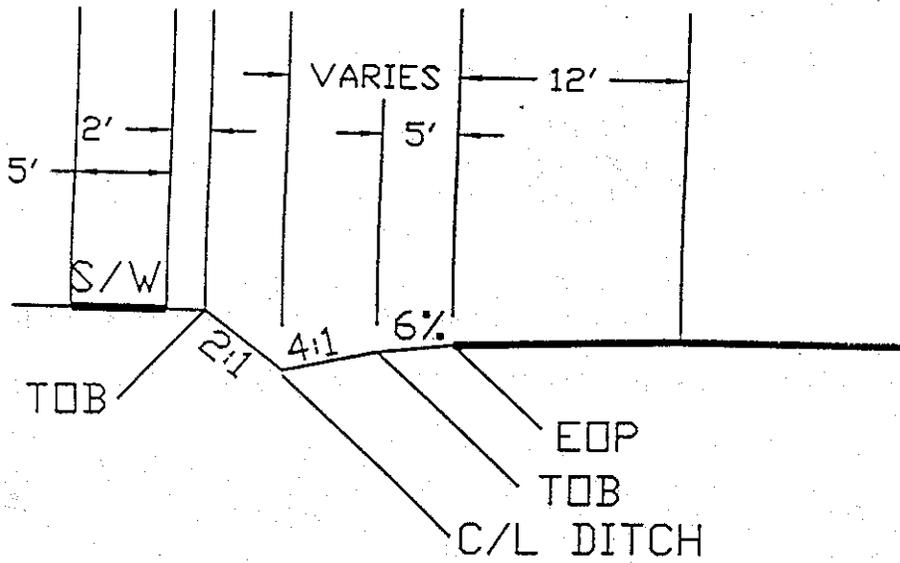
**NOTE:**

1. CONCRETE TO BE PLACED 4" THICK AND FINISHED WITH TAMPS, WOOD FLOATS AND STIFF-BRISTLE BROOMS.
2. TRANSVERSE CONTRACTION JOINTS SHALL BE PLACED AT 10 FT. INTERVALS. NO CONTRACTION JOINT TO BE PLACED IN SIDEWALKS IN DRIVEWAYS. ALL EDGES TO BE ROUNDED TO 1/4" RADIUS.
3. 1/2" EXPANSION JOINTS SHALL BE PLACED WHERE SIDEWALKS TIE INTO A STRUCTURE OR TERMINATE AT CURB, RAMPS OR DRIVEWAYS OR A MAXIMUM OF 150 FEET APART.

TYPICAL SIDEWALK DETAILS

DC-STD No. 1.06

N.T.S.



TYPICAL SIDEWALK PLACEMENT  
WITHOUT CURB & GUTTER

**PROJECT CONCEPT REPORT  
PROJECT NUMBER: 762510  
P.I. No.: CM-00BK (36)**

**Notice of Location and Design Approval**

**Project Number 762510  
Douglas County  
P.I.# CM-00BK (36)**

Notice is hereby given in compliance with the Georgia Code 22-2-109 that the Georgia Department of Transportation has approved the Location and Design of the above project.

*Project location including Land Lots 842,843,844,845,846,847,848; District 18 Section 2.*

Date of Location and Design Approval: 12-JANUARY-2001

*Project description: E. County Line Road/County Road 93 Sidewalks*

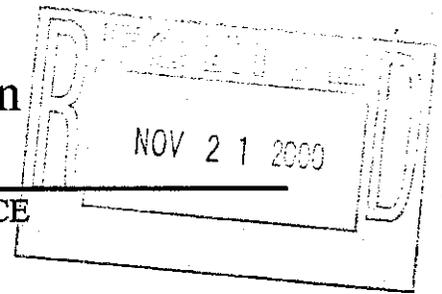
Drawings or maps or plats of the proposed project as approved are on file and are available for inspection at the Georgia Department of Transportation (5025 New Peachtree Road, Chamblee, Georgia 30341). Or, any interested party may obtain a copy of the drawings or maps or plats by writing to the Georgia Department of Transportation, No. 2 Capitol Square, Atlanta, Georgia 30334 and paying a nominal cost therefore.

Any written request to this notice SHOULD include the PROJECT AND PI NUMBERS AS NOTED AT THE TOP OF THIS NOTICE AND may be referred to:

**Stephen T. Henry  
Georgia Department of Transportation  
District 7  
5025 New Peachtree Road  
Chamblee, GA 30341  
(770) 986-1050**

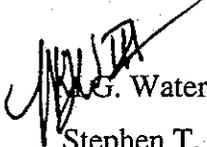
Department of Transportation  
State of Georgia

INTERDEPARTMENTAL CORRESPONDENCE



File: CM-00BK(36)/Douglas County  
P.I. No. 762510

Office: Traffic Operations  
Atlanta, Georgia  
Date: November 16, 2000

From:  G. Waters, III, P.E., State Traffic Operations Engineer

To: Stephen T. Henry, District Engineer, Chamblee  
Attention: Key Phillips

Subject: Project Concept Report Review

We have reviewed the concept report on the above project for the installation of sidewalk on East County Line Road beginning at Mack Road and extending easterly to Lee Road, a distance of 1.36 miles.

East County Line Road is a two lane rural roadway with a posted speed limit of 35mph. Currently this roadway contains less than 5% of sidewalk.

This project proposes to construct 5 foot sidewalk, three raised pedestrian crossings, and drainage improvements. Sidewalk will be built in compliance with ADA standards and provide connection to the Mack Road sidewalk project, access to area schools, parks and neighborhoods. Vehicular and pedestrian traffic will be maintained during construction.

We recommend any perpendicular crossings be located at intersections and not at "mid-block" locations.

We believe this concept will improve safety and traffic operations along this section of roadway.

With the recommended statement, we find this report satisfactory for approval.

MGW:TWS

Attachment (signature page)

c: Harvey Keeper  
Wayne Hutto, Assistant Director of Preconstruction  
David Mulling, w/ attachment  
Marta Rosen  
Yancy Bachmann, District Traffic Operations Engineer, Chamblee  
Chuck Hasty, TMC  
General Files

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**PROJECT CONCEPT REPORT**

**Project Number: CM-00 BK (36)**

**County: Douglas**

**P.I. Number: 762510**

**DESCRIPTION: E. County Line Sidewalks**

**Federal Route Number: N/A**

**State Route Number: N/A**

**County Road: 93**

**Date: October 3, 2000**

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

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Date STATE TRANSPORTATION PLANNING ADMINISTRATOR

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Date STATE ENVIRONMENTAL/LOCATION ENGINEER

11-20-2000 *Mervin S. Slaton*

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Date STATE TRAFFIC OPERATIONS ENGINEER

11-13-00 *Stephen T. Henry*

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Date DISTRICT ENGINEER

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