

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE STP-7626-00 (000) Fulton County
P.I. No. 762600

OFFICE Preconstruction

DATE November 27, 2001

FROM  C. Wayne Hutto, Assistant Director of Preconstruction

TO SEE DISTRIBUTION

SUBJECT PROJECT CONCEPT REPORT APPROVAL

Attached for your file(s) is the approval for subject project.

CWH/cj

Attachment

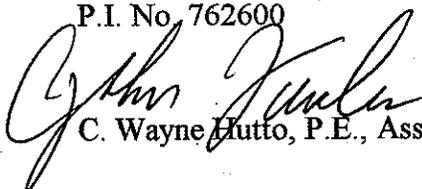
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**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE STP-7626-00(000) Fulton County **OFFICE** Preconstruction
P.I. No. 762600 **DATE** November 8, 2001

FROM  C. Wayne Hutto, 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 in the city of Atlanta (Schools Phase I) at the following sites:

- Woodland Avenue - from Custer Avenue to East Confederate Avenue
- Federal Drive - from MLK Jr Drive to Frank Stanton Elementary School
- Detroit Avenue - from Dixie Hills Circle to Simpson Terrace
- Lockwood Drive - from Venetian Drive to Avon Avenue
- Ivy Road - from Old Ivy Road to Wieuca Road
- Margaret Mitchell Drive - from Packwood Lane to West Wesley Road
- Hollywood Road - from Arno Drive to Browntown Road
- Collier Drive - from Linkwood Road to Harwell Road
- Kimberly Road - from Cascade Road to Kimberly Way
- Old Hapeville Road - from Cleveland Avenue to Brevard Avenue

The purpose of this project is to provide functional sidewalks meeting ADA requirements along the above corridors. The construction of the sidewalks will provide an accessible route for many of the neighborhood children to travel to and from school.

The construction proposes new (5' - 5.5') sidewalks along the above mentioned limits. The sidewalk will narrow to 4' in places to reduce the number of trees removed and length of retaining wall constructed. A 2' grassed strip will be provided as required and where topography and existing trees allow. ADA approved wheelchair ramps will be installed at all intersections and driveways. Traffic will be maintained during construction.

Frank L. Danchetz
Page 2

STP-7626-00(000) Fulton
November 8, 2001

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)	\$802,000	\$1,190,000	2002	Local
Right-of-Way & Utilities*	Local	Local		

*City of Atlanta signed LGPA on 8-9-01 for PE, right-of-way, utilities and 20% of construction costs.

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

CWH: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: STP-7626-00 (000), Fulton County
City of Atlanta Sidewalks.
Schools Phase I
P.I. No. 762600

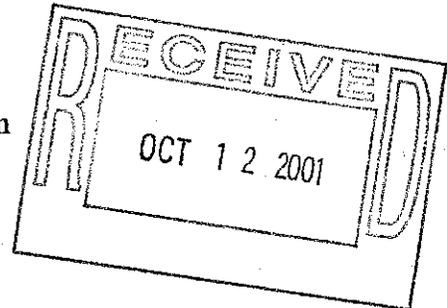
OFFICE: Chamblee\Metro

DATE: October 10, 2001

FROM: Stephen T. Henry, Metro District Engineer

TO: Wayne Hutto, Assistant Director of Preconstruction

SUBJECT: PROJECT CONCEPT REPORT

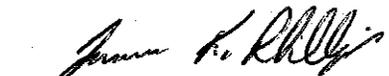


Attached is the original Concept Report for your further handling for approval in accordance with the Plan Development Process.

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 W. Hutto for further processing.

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

STHVJKP/rlm


by: James K. Phillips
District Design Engineer

Attachment

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

Project Concept Report Page 1
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

PROJECT CONCEPT REPORT

**CITY OF ATLANTA SIDEWALKS
SCHOOLS PHASE I**

Project Number: STP-7626-00 (000)
County: Fulton
P.I. Number: 762600

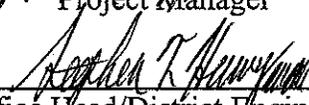
Federal Route Number: NA
State Route Number: NA

Recommendation for approval:

DATE: 10-11-01

DATE: 10-11-01



Project Manager


Office Head/District Engineer

The 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: _____

DATE: _____

DATE: _____

DATE: _____

DATE: 10-11-01

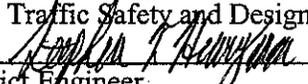
DATE: _____

State Transportation Planning Administrator

State Transportation Programming Engineer

State Environmental/Location Engineer

State Traffic Safety and Design Engineer



District Engineer

Project Review Engineer

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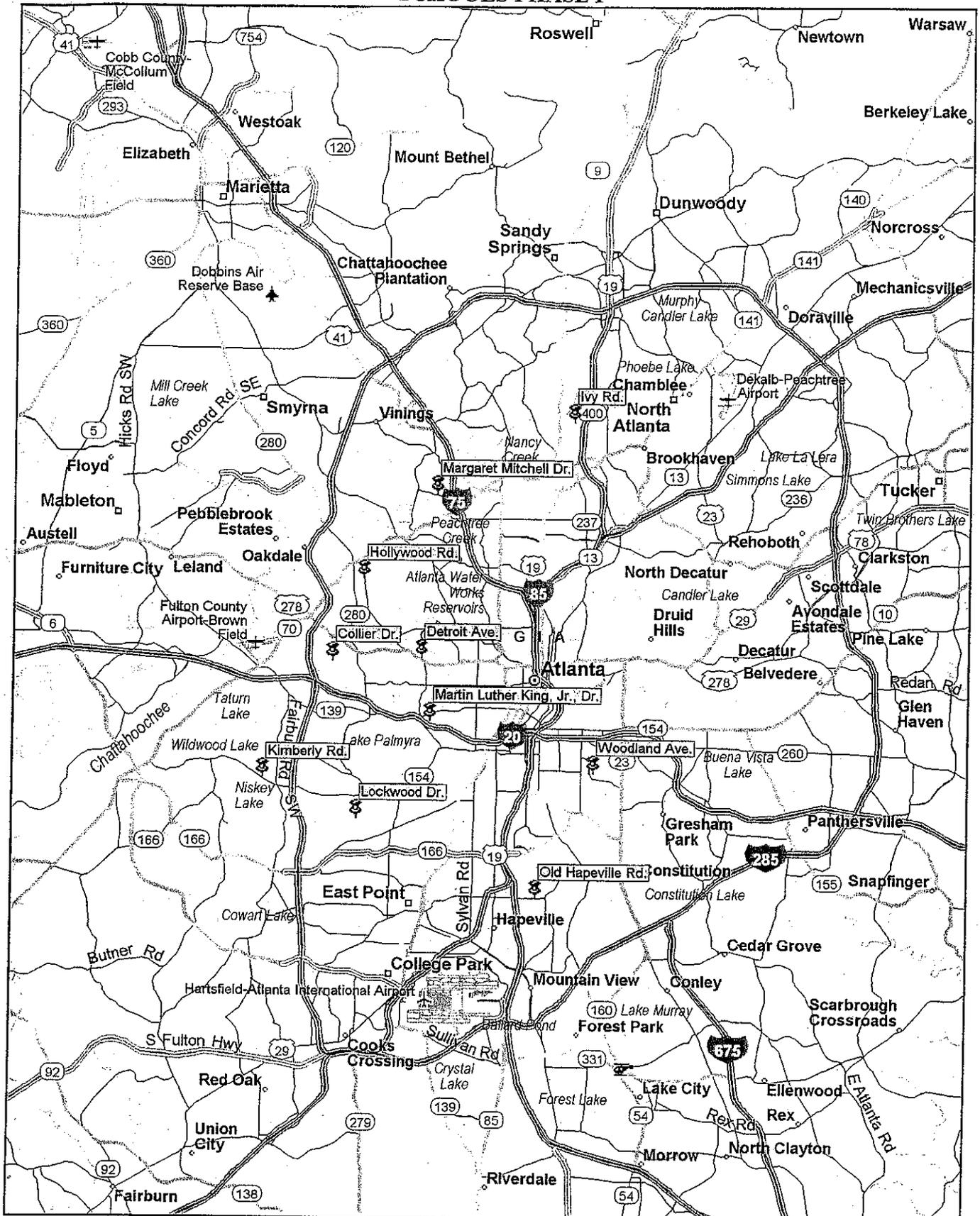
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CITY OF ATLANTA SIDEWALK IMPROVEMENTS SCHOOLS PHASE I



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Figure 1

Project Concept Report Page 3
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

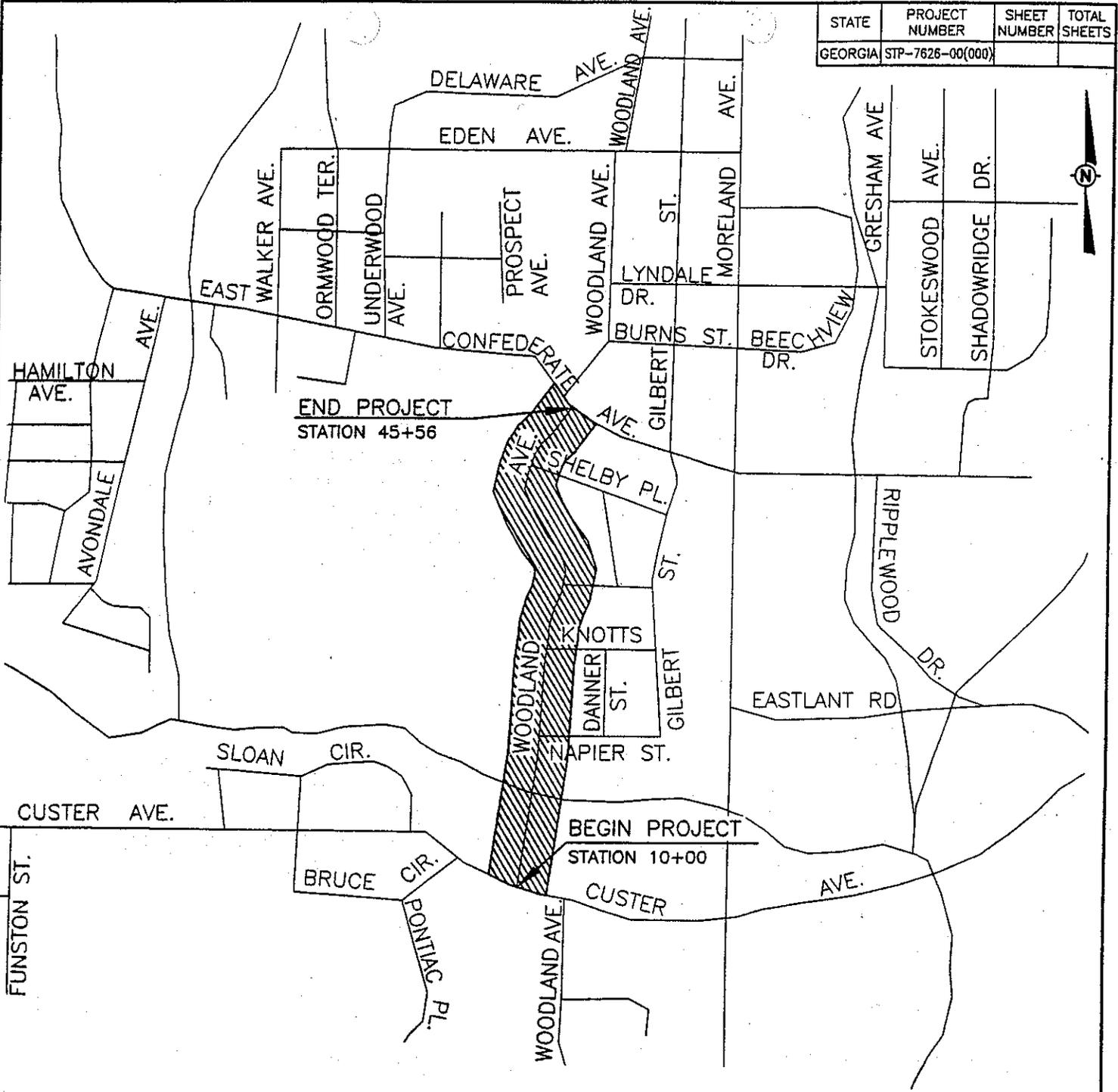
Woodland Avenue

Project No. STP-7626-00 (000)

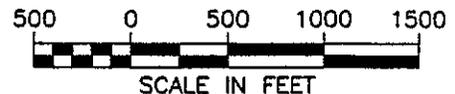
P.I. No. 762600

2A1

STATE	PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS
GEORGIA	STP-7626-00(000)		



LEGEND
 PROJECT AREA



MSE Mayes, Suddarth, & Etheredge, Inc.
 Engineers
 Architects
 Planners
Atlanta, GA / Little Rock, AR / Lexington, KY / St. Marys, GA / Myrtle Beach, SC

IBI HARRINGTON, GEORGE AND DUNN, P.C.

REVISIONS	
DATE	DESCRIPTION
8/30/01	GDOT REVIEW COMMENTS

CITY OF ATLANTA
 DEPARTMENT OF PUBLIC WORKS
 INFRASTRUCTURE PLANNING DIVISION

**WOODLAND AVENUE
 SIDEWALK IMPROVEMENTS**
 P. I. NO. 762600
PROJECT LOCATION

SURVEYOR	FIELD BOOK	LL	DEC.	COUNTY	SCALE
DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	DATE	FIGURE NO.
				05/01/01	2A1

DRAWING IS TO BE CONSIDERED PRELIMINARY UNLESS APPROVED

Project Concept Report Page 5
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

Need and Purpose: The purpose of the project is to provide functional sidewalks, meeting current Americans With Disabilities Act requirements, along the east side of Woodland Avenue from Custer Avenue to East Confederate Avenue. The project allows pedestrians to travel safely to and from access points on MARTA's Boulder Crest bus route and the Benteen and Thomas Jefferson Guice elementary schools.

Description of the proposed project: Woodland Avenue is in southeast Atlanta and branches from Moreland Avenue south of Glenwood Avenue between Emerson Avenue and Pendleton Street. The street runs south southwesterly, behind the State of Georgia National Guard Confederate Avenue campus to Custer Avenue (see Figure 2A1). This project consists of constructing a sidewalk on the east side of Woodland Avenue from Custer Avenue to East Confederate Avenue in compliance with the Americans with Disabilities Act. This proposed sidewalk is near the Benteen and Thomas Jefferson Guice elementary schools and its construction will provide an accessible route for many of the neighborhood children to enter and depart the school. The properties that bound Woodland Avenue in the project area are residential or churches. The project is entirely within land lots 9 and 10 of the 14th District and it is 3,500 feet long.

This sidewalk connects with sections of existing sidewalk on both sides of Woodland Avenue that runs east and west of Woodland Avenue on the south side of Custer Avenue. The sidewalk then connects to an existing sidewalk that runs east from Woodland Avenue on the south side of Vickers Street. The sidewalk continues north northwesterly and connects to existing sidewalks that run east from Woodland Avenue on both sides of Shelby Place. The final section of sidewalk will connect to an existing sidewalk that runs east and west from Woodland Avenue on the north side of East Confederate Avenue.

Is the project located in a Non-attainment area? Yes No

PDP Classification: Minor (X), Major ()

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

Functional Classification: URBAN LOCAL STREET

U.S. Route Number(s): NA **State Route Number(s):** NA

Traffic (AADT): Current Year: (Not available) Design Year: (Not Available)

- Major interchanges or intersections along the project: Custer Avenue (south end), Napier Street, Knott Street, Vickers Street, Shelby Place, East Confederate Avenue (north end).
- Traffic control during construction: per GDOT Standard 9102
- Design Exceptions to controlling criteria anticipated:

	<u>UNDETERMINED</u>	<u>YES</u>	<u>NO</u>
HORIZONTAL ALIGNMENT:	()	()	(x)
ROADWAY WIDTH:	()	()	(x)
SHOULDER WIDTH:	()	()	(x)
VERTICAL GRADES:	()	()	(x)
CROSS SLOPES:	()	()	(x)
STOPPING SIGHT DISTANCE:	()	()	(x)
SUPERELEVATION RATES:	()	()	(x)
HORIZONTAL CLEARANCE:	()	()	(x)
SPEED DESIGN:	()	()	(x)
VERTICAL CLEARANCE:	()	()	(x)
BRIDGE WIDTH:	()	()	(x)
BRIDGE STRUCTURAL CAPACITY:	()	()	(x)

- Design Variances: None
- Level of environmental analysis:
 - Are TimeSavings Procedures appropriate? Yes (x), No (),
 - Categorical exclusion (x),
 - Environmental Assessment/Finding of No Significant Impact (FONSI) (), or
 - Environmental Impact Statement (EIS) ().
- Utility involvement: Water & Sewer: City of Atlanta,
Electricity: Georgia Power Company

Project responsibilities:

- | | |
|--------------------------------|---------|
| • Design, | Sponsor |
| • Right of Way Acquisition, | Sponsor |
| • Relocation of Utilities, | Sponsor |
| • Letting to Contract, | Sponsor |
| • Supervision of Construction, | Sponsor |
| • Providing material pits, | Sponsor |
| • Providing detours. | Sponsor |

Coordination

- | | |
|---|----------------|
| • Initial Concept Meeting date and brief summary. | None required. |
| • Concept meeting date and brief summary. | None required. |
| • P. A. R. meetings, dates and results. | None required. |
| • FEMA, USCG, and/or TVA. | None required. |
| • Public involvement. | None required. |

- Local government comments: City of Atlanta is the sponsoring agency.
- Other projects in area. Not applicable.
- Other coordination to date. None.
- Railroad Not applicable.

Scheduling – Responsible Parties’ Estimate

Time begins upon acceptance of this report by reviewing parties.

- Time to complete the environmental process: 2.5 Months.
- Time to complete preliminary construction plans: 3.0 Months.
- Time to complete right of way plans: NA Months.
- Time to complete Section 404 Permit: NA Months.
- Time to complete final construction plans: 4.0 Months.
- Time to complete to purchase right of way: NA Months.
- List other major items that will affect the project schedule:
 - Unanticipated requirements imposed upon project by environmental and historical review agencies.
 - Late reviews by review agencies.

Other alternatives considered: Constructing the sidewalk on the west side of the street was evaluated and rejected because of the presence of sidewalk on the east side of the Entrenchment Creek bridge. The No Construction option does not provide an accessible sidewalk to connect the neighborhood with its schools.

Comments: None

Attachments: None.

Project Concept Report Page 9
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

PRELIMINARY COST ESTIMATE

DATE: July 17, 2001 **PREPARED BY:** MSE/HGD JV
PROJECT NUMBER: STP-7626-00 (000)
P.I. NUMBER: 762600
COUNTY: Fulton

DESCRIPTION: Woodland Avenue is in southeast Atlanta and branches from Moreland Avenue south of Glenwood Avenue between Emerson Avenue and Pendleton Street. The street runs south southwesterly, behind the State of Georgia National Guard Confederate Avenue campus to Custer Avenue. This project consists of constructing a sidewalk on the east side of Woodland Avenue from Custer Avenue to East Confederate Avenue in compliance with the Americans with Disabilities Act.

EXISTING ROADWAY: Typical Section: Asphalt street, 30 feet wide with granite curbs in places. Some sidewalk exists on each side. These sidewalks generally do not comply with current design criteria.

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

LOCATION: This proposed sidewalk is near the Benteen and Thomas Jefferson Guice elementary schools and its construction will provide an accessible route for many of the neighborhood children to enter and depart the school. The properties that bound Woodland Avenue in the project area are residential or churches. The project is entirely within land lots 9 and 10 of the 14th District.

RIGHT OF WAY \$ None
REIMBURSABLE UTILITIES \$ None

CONSTRUCTION COST SUMMARY

EARTHWORK AND GRADING COMPLETE \$ 10,340
DRAINAGE \$ 22,800
CONCRETE WORK \$ 209,976

Project Concept Report Page 10
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

CONSTRUCTION COST SUMMARY (CONTINUED)

TRAFFIC CONTROL	\$	<u>4,200</u>
EROSION CONTROL	\$	<u>9,666</u>
SIGNAGE AND STRIPING	\$	<u>7,413</u>
LANDSCAPING/GRASSING	\$	<u>1,500</u>
MISCELLANEOUS	\$	<u>11,375</u>
TOTAL CONSTRUCTION ESTIMATE	\$	<u><u>280,270</u></u>
5% INFLATION FOR ONE YEAR	\$	<u>14,013</u>
10 % E & C	\$	<u><u>28,027</u></u>
	TOTAL	\$ 322,310

Preliminary Cost Estimate
Design

Date: 9/18/2001

Prepared by: Richard Randolph/Nathaniel Greenhowe
Checked by: Preston Bristow
Filename: Woodland Avenue

Project: Atlanta Sidewalk Project Phase I
Project No. STP-7628-00(000)
P.I. No. 762600

Proj Length: 0.663 Mi

Project Description:

Traffic (ADT) Design 0 vpd
0 vpd

Existing Roadway: 30 ft. Wide, 2 lane Asphalt with Granite Curb in Places.

ITEM NO.	DESCRIPTION	QUANTITY	UNIT		UNIT COST	AMOUNT		
A.	Rights-Of-Way							
	40 Ft							
B.	Utilities							
	By Locals							
C.	Earthwork	260	CY		\$25	\$6,500		
							Subtotal	\$6,500
D.	Grading	1560	SY		\$1.50	\$2,340		
	Adjust manhole or catch basin	5	Ea		300	\$1,500		
							Subtotal	\$3,840
F.	Drainage							
	Installation of sidewalk flume	86	Ea	@	\$300	\$25,800		
							Subtotal	\$25,800
G.	Concrete Work							
	Curb & Gutter	0	LF	@	\$15	\$0		
	Header Curb	0	LF	@	\$12	\$0		
	Granite Curb					\$0		
	Grade "A"	0	LF	@	\$45	\$0		
	Grade "B"	0	LF	@	\$45	\$0		
	Adjustment of Existing Curb	0	LF	@	\$20	\$0		
	Sidewalk							
	4" Regular	378	Sq Yd	@	\$32	\$12,096		
	4" Hexagonal Imprinted	0	Sq Yd	@	\$48	\$0		
	4" Brick Imprinted	0	Sq Yd	@	\$48	\$0		
	Monolithic					\$0		
	Excluding Curb	3580	Sq Yd	@	\$32	\$114,560		
	Curb (Excluding Sidewalk)	6444	LF	@	\$10	\$64,440		
	Hex Imprint							
	Excluding Curb	0	Sq Yd	@	\$48	\$0		
	Curb (Excluding Sidewalk)	0	LF	@	\$12	\$0		
	Brick Imprint							
	Excluding Curb	0	Sq Yd	@	\$48	\$0		
	Curb (Excluding Sidewalk)	0	LF	@	\$12	\$0		
	Handicap Type 1	10	Ea	@	\$88	\$880		
	Driveway Apron					\$0		
	6" Standard	200	Sq Yd	@	\$48	\$9,600		
	Hex Imprint	0	Sq Yd	@	\$54	\$0		
	Brick Imprint	0	Sq Yd	@	\$54	\$0		
	8" Standard	0	Sq Yd	@	\$54	\$0		
	Wheelchair Ramp					\$0		
	6" Standard	0	Ea	@	\$88	\$0		
	Combination Curb and Gutter							
	8" x 30"	0	LF	@	\$15	\$0		
	Retaining Wall							
	0 ft to 2 ft Height	0	SF	@	\$35	\$0		
	2 ft to 4 ft Height	0	SF	@	\$18	\$0		
	4 ft to 2 ft Height	420	SF	@	\$20	\$8,400		
	Greater than 6 ft Height	0	SF	@	\$25	\$0		
							Subtotal	\$209,976
H.	Traffic Control	14	Days	@	\$300	\$4,200		
							Subtotal	\$4,200
I.	Erosion Control	6444	LF	@	\$1.50	\$9,666		
							Subtotal	\$9,666
J.	Signs, Striping, Signals, & Lighting							
	Edge Striping - 5"	6752	LF	@	0.75	\$5,064		
	Signing & Marking - 8"	1735	LF	@	\$1	\$2,169		
	Stop Bar - 24 In	60	LF	@	\$3	\$180		
							Subtotal	\$7,413

K.	Grassing/Landscaping Grassing	1	Lump Sum	@	\$1,500	\$1,500	Subtotal	\$1,500
L.	Miscellaneous Demolition Work	1	Lump Sum	@	\$11,375	\$11,375	Subtotal	\$11,375
M.	Major Structures Reconstruction at Bridge		Lump Sum	@	\$0	\$0	Subtotal	\$0
TOTAL								\$280,270

ESTIMATE SUMMARY

A. Rights-of-Way By Sponsor
B. Reimbursable Utilities By Locals

Construction Cost Summary

C.	Earthwork	\$6,500
D.	Grading	\$3,840
E.	Base & Paving	\$0
F.	Drainage	\$25,800
G.	Concrete Work	\$209,976
H.	Traffic Control	\$4,200
I.	Erosion Control	\$9,666
J.	Sign, Striping, Signals, Lighting	\$7,413
K.	Grassing, Landscaping	\$1,500
L.	Miscellaneous	\$11,375
M.	Major Structures	\$0

Total Construction Estimate	\$280,270
One Year of Inflation @ 5.00 %	\$14,013
10% E & C	\$28,027
Total Construction Estimate	\$322,310

Project Concept Report Page 13
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

Martin Luther King, Jr. Drive

Alternative Federal Drive

From

Martin Luther King, Jr. Drive

To

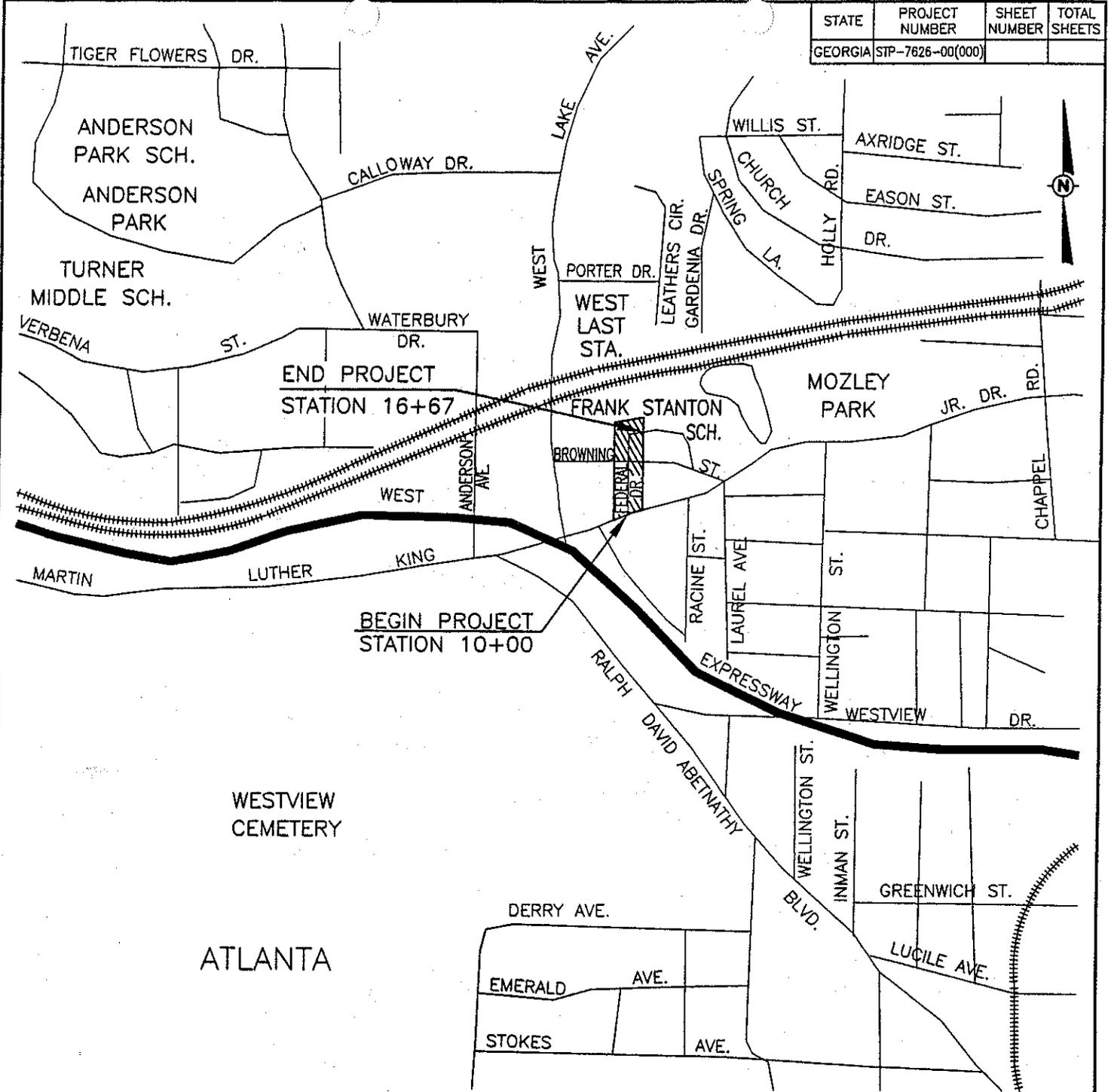
Frank Stanton Elementary School

Project No. STP-7626-00 (000)

P.I. No. 762600

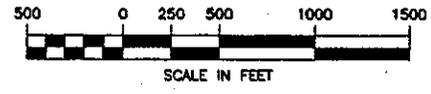
2A2

STATE	PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS
GEORGIA	STP-7626-00(000)		



LEGEND

 PROJECT AREA





NSC
Mays,
Sudderth,
& Etheredge,
Inc.
Engineers
Architects
Planners

Atlanta, GA / Little Rock, AR / Lexington, KY / St. Marys, GA / Myrtle Beach, SC



**HARRINGTON,
GEORGE AND DUNN, P.C.**

REVISIONS	
DATE	DESCRIPTION

CITY OF ATLANTA
DEPARTMENT OF PUBLIC WORKS
INFRASTRUCTURE PLANNING DIVISION

**MARTIN LUTHER KING JR. DRIVE
ALTERNATIVE (FEDERAL DRIVE)
SIDEWALK IMPROVEMENTS
PROJECT LOCATION**

SURVEYOR	FIELD BOOK	CL	DET.	COURTY	SCALE AS SHOWN
DESIGNED BY	DRAWN BY	DCP	CHECKED BY	APPROVED BY	DATE 9/03/01
DRAWING IS TO BE CONSIDERED PRELIMINARY UNLESS APPROVED					FIGURE NO. 2A2

Project Concept Report Page 15
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

Need and Purpose: The purpose of the project is to provide functional sidewalks, meeting current Americans with Disabilities Act requirements, along the west side of Federal Drive. The sidewalk will run north from Martin Luther King, Jr. Drive to Browning Street and then to Frank Stanton Elementary School. The project allows pedestrians to travel safely to and from Martin Luther King, Jr. Drive and access points at Frank Stanton Elementary School. This sidewalk connects with existing sidewalk at Martin Luther King, Jr. Drive.

Description of the Proposed Project: Federal Drive is in northwest Atlanta, east of West Lake Avenue, and intersecting with Martin Luther King, Jr. Drive (see Figure 2A2). This project consists of constructing a sidewalk on the west side of Federal Drive. The proposed sidewalk limits are between Martin Luther King, Jr. Drive to Frank Stanton Elementary School and will comply with the Americans with Disabilities Act. The construction of the sidewalk will provide an accessible route for many of the neighborhood children to enter and exit the school. The project lies entirely within Land Lot 148 of the 14th District and it is 667 feet long.

Is the project located in a Non-attainment area? Yes No

PDP Classification: Minor (), Major (),

Federal Oversight: Full Oversight (), Exempt (), State Funded (), or Other ()

Functional Classification: URBAN COLLECTOR

U.S. Route Number(s): NA State Route Number(s): NA

Traffic (AADT): Current Year: (Not available) Design Year: (Not Available)

Existing design features:

- Typical Section: Asphalt street, 30 to 35 feet wide with curbing.
- Posted speed: 25 mph Maximum degree of curvature: 185'
- Maximum grade: 10 %
- Width of right-of-way: 30 to 60 ft.
- Major structures: None
- Major interchanges or intersections along the project: Browning Street.

Proposed Design Features:

- Proposed typical section(s): The roadway section will not change. A 5-foot wide sidewalk is proposed for the west of the street. The sidewalk will abut the curb. Existing curb will remain in place. Driveway approaches will comply with the Americans with Disabilities Act.

Project Concept Report Page 25
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

Need and Purpose: The purpose of the project is to provide functional sidewalks, meeting current Americans with Disabilities Act requirements, along the south side of Detroit Avenue from Simpson Terrace to Dixie Hills Circle. The project allows pedestrians to travel safely to and from MARTA access points and W. F. White Elementary School. This sidewalk connects with existing sidewalk that runs south from Detroit Avenue on the east side of Dixie Hills Circle.

Description of the proposed project: Detroit Avenue is in West Atlanta and parallels Simpson Road between West Lake Avenue and Hamilton E. Holmes Drive. The Detroit Avenue begins at New Jersey Avenue NW and traverses east past Simpson Terrace, Pinedale Drive and then turns south and then westerly to loop back into Simpson Terrace below Pinedale Drive (see Figure 2A3). This project consists of constructing a sidewalk on the south side of Detroit Avenue. The proposed sidewalk limits are between Dixie Hills Circle and Simpson Terrace in front of W.F. White Elementary School and will comply the Americans with Disabilities Act. The construction of the sidewalk will provide an accessible route for many of the neighborhood children to enter and exit the school. Other than the school, the properties that bound Detroit Avenue in the project area are residential. The project lies entirely within Land Lot 175 of the 14th District and it is 600 feet long.

Is the project located in a Non-attainment area? Yes No

PDP Classification: Minor (X), Major ()

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

Functional Classification: URBAN LOCAL STREET

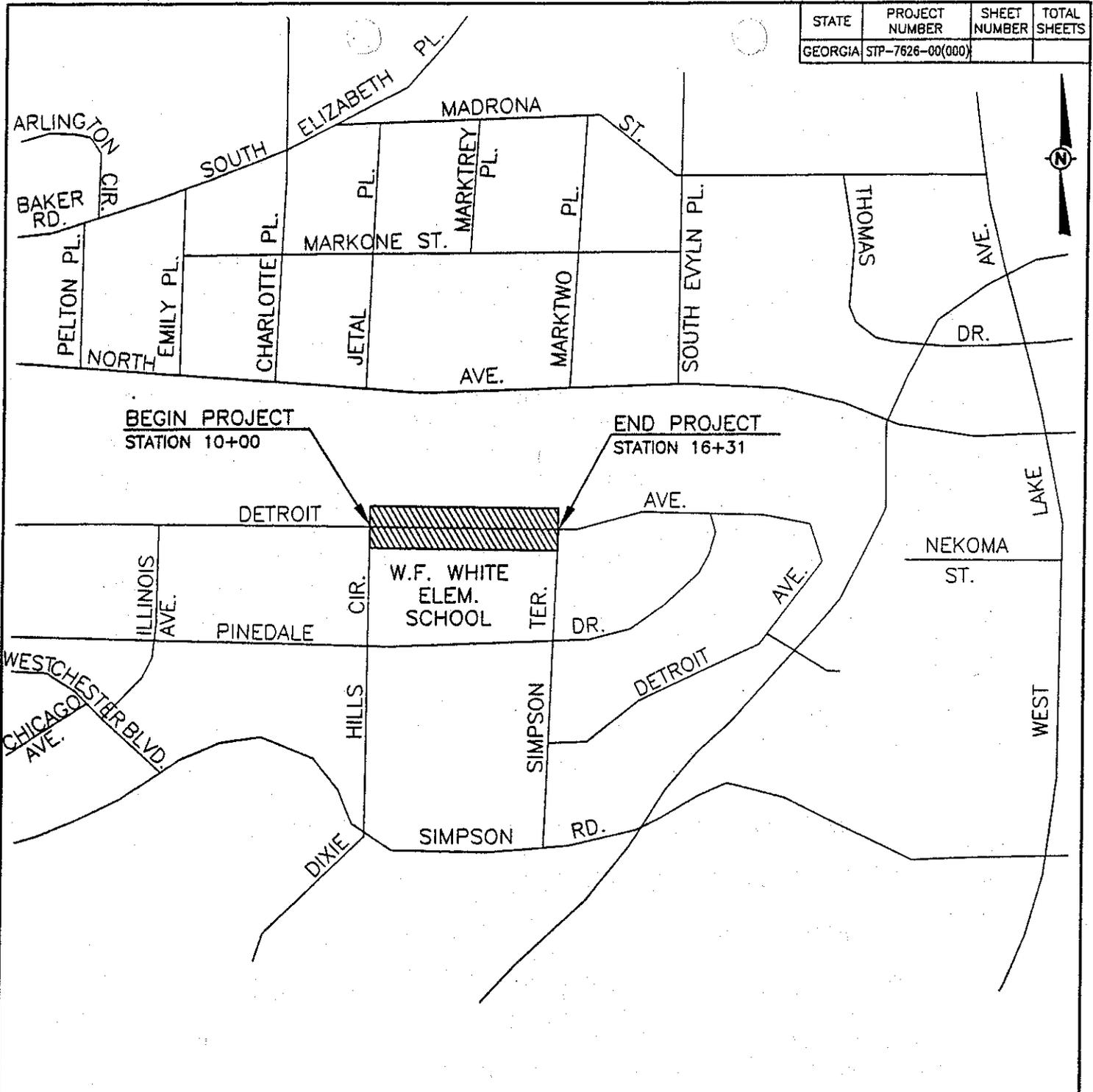
U.S. Route Number(s): NA State Route Number(s): NA

Traffic (AADT): Current Year: (Not available) Design Year: (Not Available)

Existing design features:

- Typical Section: Asphalt street, 30 to 35 feet wide with granite block curbs.
- Posted speed: 25mph Maximum degree of curvature: 185' radius
- Maximum grade: 10%
- Width of right-of-way: 50 ft.
- Major structures: None.
- Major interchanges or intersections along the project: Dixie Hills Circle (west end), Simpson Terrace (east end)

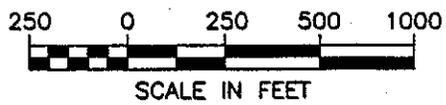
STATE	PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS
GEORGIA	STP-7626-00(000)		



BEGIN PROJECT
STATION 10+00

END PROJECT
STATION 16+31

LEGEND
 PROJECT AREA





NSC Mayes, Sudderth, & Etheredge, Inc.
Engineers, Architects, Planners

Atlanta, GA / Little Rock, AR / Lexington, KY / St. Marys, GA / Myrtle Beach, SC



**HARRINGTON,
GEORGE AND DUNN, P.C.**

REVISIONS	
DATE	DESCRIPTION
08/30/01	GDOT REVIEW COMMENTS

CITY OF ATLANTA
 DEPARTMENT OF PUBLIC WORKS
 INFRASTRUCTURE PLANNING DIVISION

**DETROIT AVENUE
 SIDEWALK IMPROVEMENTS**
 P. I. NO. 762600
 PROJECT LOCATION

SUPVISED BY	FIELD BOOK	LL	DATE	COUNTY	SCALE
DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	DATE	FIGURE NO.
DRAWING IS TO BE CONSIDERED PRELIMINARY UNLESS APPROVED					2A3

Project Concept Report Page 23
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

Detroit Avenue

Project No. STP-7626-00 (000)

P.I. No. 762600

2A3

K.	Grassing/Landscaping Grassing	1	Lump Sum	@	\$500	\$500	Subtotal	\$500
L.	Miscellaneous Demolition Work	1	Lump Sum	@	\$800	\$800	Subtotal	\$800
M.	Major Structures Reconstruction at Bridge	1	Lump Sum	@	\$0	\$0	Subtotal	\$20,351
TOTAL								

ESTIMATE SUMMARY

- A. Rights-of-Way By Sponsor
- B. Reimbursable Utilities By Locals

Construction Cost Summary

C.	Earthwork	\$1,250
D.	Grading	\$453
E.	Base & Paving	\$0
F.	Drainage	\$1,800
G.	Concrete Work	\$12,048
H.	Traffic Control	\$900
I.	Erosion Control	\$1,065
J.	Sign, Striping, Signals, Lighting	\$1,535
K.	Grassing, Landscaping	\$500
L.	Miscellaneous	\$800
M.	Major Structures	\$0
Total Construction Estimate		\$20,351
One Year of inflation @ 5.00 %		\$1,018
10% E & C		\$2,035
Total Construction Estimate		\$23,403

Preliminary Cost Estimate
Design

Date: 9/18/2001

Prepared by: Richard Randolph/Nathaniel Greenhowe

Project: Atlanta Sidewalk Project Phase II

Checked by: Preston Bristow

Filename: Federal Avenue (M.L. King)

P.I. No. 762600

Proj Length: 0.114 MI

Project Description:

Traffic (ADT) 0 vpd
Design 0 vpd

Existing Roadway: 30 ft. to 35 ft. wide, 2 lane Asphalt with granite block curb.

ITEM NO.	DESCRIPTION	QUANTITY	UNIT		UNIT COST	AMOUNT		
A.	Rights-Of-Way							
	30-80 Ft							
B.	Utilities							
	By Locals							
C.	Earthwork	50	Cu Yd	@	\$25	\$1,250		
							Subtotal	\$1,250
D.	Grading	302	Sq Yd	@	\$1.50	\$453		
							Subtotal	\$453
F.	Drainage							
	Installation of sidewalk flume	6	Ea	@	\$300	\$1,800		
							Subtotal	\$1,800
G.	Concrete Work							
	Curb & Gutter	0	LF	@	\$15	\$0		
	Header Curb	0	LF	@	\$12	\$0		
	Granite Curb					\$0		
	Grade "A"	0	LF	@	\$45	\$0		
	Grade "B"	0	LF	@	\$45	\$0		
	Adjustment of Existing Curb	0	LF	@	\$20	\$0		
	Sidewalk							
	4" Regular	371	Sq Yd	@	\$32	\$11,872		
	4" Hexagonal Imprinted	0	Sq Yd	@	\$48	\$0		
	4" Brick Imprinted	0	Sq Yd	@	\$48	\$0		
	Monolithic					\$0		
	Excluding Curb	0	Sq Yd	@	\$32	\$0		
	Curb (Excluding Sidewalk)	0	LF	@	\$10	\$0		
	Hex Imprint					\$0		
	Excluding Curb	0	Sq Yd	@	\$48	\$0		
	Curb (Excluding Sidewalk)	0	LF	@	\$12	\$0		
	Brick Imprint					\$0		
	Excluding Curb	0	Sq Yd	@	\$48	\$0		
	Curb (Excluding Sidewalk)	0	LF	@	\$12	\$0		
	Handcap Type 1					\$0		
	Driveway Apron	0	Ea	@	\$88	\$0		
	8" Standard					\$0		
	Hex Imprint	0	Sq Yd	@	\$48	\$0		
	Hex Imprint	0	Sq Yd	@	\$54	\$0		
	Brick Imprint	0	Sq Yd	@	\$54	\$0		
	8" Standard	0	Sq Yd	@	\$54	\$0		
	Wheelchair Ramp					\$0		
	6" Standard	2	Ea	@	\$88	\$176		
	Combination Curb and Gutter					\$0		
	8" x 30"	0	LF	@	\$15	\$0		
	Retaining Wall					\$0		
	0 ft to 2 ft Height	0	SF	@	\$35	\$0		
	2 ft to 4 ft Height	0	SF	@	\$18	\$0		
	4 ft to 2 ft Height	0	SF	@	\$20	\$0		
	Greater than 6 ft Height	0	SF	@	\$25	\$0		
							Subtotal	\$12,048
H.	Traffic Control	3	Days	@	\$300	\$900		
							Subtotal	\$900
I.	Erosion Control	710	LF	@	\$1.50	\$1,065		
							Subtotal	\$1,065
J.	Signs, Striping, Signals, & Lighting							
	Edge Striping - 5"	1286	LF	@	0.75	\$965		
	Signing & Marking - 8"	570	LF	@	\$1	\$570		
	Stop Bar - 24 in	0	LF	@	\$3	\$0		
							Subtotal	\$1,535

Project Concept Report Page 20
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

CONSTRUCTION COST SUMMARY (CONTINUED)

SIGNAGE AND STRIPING	\$ <u>1,535</u>
LANDSCAPING/GRASSING	\$ <u>500</u>
MISCELLANEOUS	\$ <u>800</u>
TOTAL CONSTRUCTION ESTIMATES	\$ <u><u>20,351</u></u>
5% INFLATION FOR ONE YEAR	\$ <u>1,018</u>
10 % E & C	\$ <u><u>2,035</u></u>
TOTAL	\$ 23,403

Project Concept Report Page 19
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

PRELIMINARY COST ESTIMATE

DATE: September 5, 2001 **PREPARED BY:** MSE/HGD JV
PROJECT NUMBER: STP-7626-00 (000)
P.I. NUMBER: 762600
COUNTY: Fulton

DESCRIPTION: Federal Drive is in northwest Atlanta, east of West Lake Avenue, and intersecting with Martin Luther King, Jr. Drive (see Figure 2A2). This project consists of constructing a sidewalk on the west side of Federal Drive. The proposed sidewalk limits are between Martin Luther King, Jr. Drive to Frank Stanton School and will comply the Americans with Disabilities Act. The construction of the sidewalk will provide an accessible route for many of the neighborhood children to enter and exit the school.

EXISTING ROADWAY: Typical Section: Asphalt street, 30 to 35 feet wide with curbing.

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

LOCATION: The construction of the sidewalk will provide an accessible route for many of the neighborhood children to enter and exit the school. Other than the school, the properties that bound Federal Drive in the project area are residential. The project lies entirely within Land Lot 148 of the 14th District.

RIGHT OF WAY \$ None

REIMBURSABLE UTILITIES \$ None

CONSTRUCTION COST SUMMARY

EARTHWORK AND GRADING COMPLETE \$ 1,703

DRAINAGE \$ 1,800

CONCRETE WORK \$ 12,048

TRAFFIC CONTROL \$ 900

EROSION CONTROL \$ 1,065

Project Concept Report Page 18
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

Other alternatives considered: Constructing the sidewalk on the east of the street was evaluated and rejected because of safer access to the school. Constructing the sidewalk on the north side of Browning Street from Martin Luther King, Jr. Drive was evaluated and rejected because the school children would be exposed to a dangerous and blind intersection to Mozley Park. The No Construction option does not provide accessible sidewalk to connect the neighborhood with its schools.

Comments: None.

Attachments: None.

- Environmental Assessment/Finding of No Significant Impact (FONSI) (), or
- Environmental Impact Statement (EIS) ().
- Utility involvement: Water & Sewer: City of Atlanta
 Electricity: Georgia Power Company

Project responsibilities:

- | | |
|--------------------------------|---------|
| ● Design, | Sponsor |
| ● Right of Way Acquisition, | Sponsor |
| ● Relocation of Utilities, | Sponsor |
| ● Letting to Contract, | Sponsor |
| ● Supervision of Construction, | Sponsor |
| ● Providing material pits, | Sponsor |
| ● Providing detours. | Sponsor |

Coordination

- | | |
|--|-----------------|
| ● Initial Concept Meeting date and brief summary. | None required. |
| ● Concept meeting date and brief summary. | None required. |
| ● P. A. R. meetings, dates and results. | None required. |
| ● FEMA, USCG, and/or TVA. | None required. |
| ● Public involvement. | None required. |
| ● Local government comments: City of Atlanta is the sponsoring agency. | |
| ● Other projects in area. | Not applicable. |
| ● Other coordination to date. | None. |
| ● Railroad | Not applicable. |

Scheduling – Responsible Parties’ Estimate

Time begins upon acceptance of this report by reviewing parties.

- | | |
|---|--------------------|
| ● Time to complete the environmental process: | <u>2.5</u> Months. |
| ● Time to complete preliminary construction plans: | <u>3.0</u> Months. |
| ● Time to complete right of way plans: | <u>NA</u> Months. |
| ● Time to complete Section 404 Permit: | <u>NA</u> Months. |
| ● Time to complete final construction plans: | <u>4.0</u> Months. |
| ● Time to complete to purchase right of way: | <u>NA</u> Months. |
| ● List other major items that will affect the project schedule: | |

Unanticipated requirements imposed upon project by environmental and historical review agencies.

Late reviews by review agencies

- Proposed Design Speed Mainline: 25 mph
- Proposed Maximum Grade Mainline : 10% Maximum grade allowable : 10%
- Proposed Maximum Grade Side Street: NA % Maximum grade allowable: NA %
- Proposed Maximum Grade Driveway: NA %
- Proposed Maximum Degree of Curve: None
- Right of way
 - Width: No Change.
 - Easements: Temporary (), Permanent (), Utility (), Other (), None (X).
 - Type of access control: Full (), Partial (), By Permit (), Other (X).
 - Number of parcels: 0
 - Number of displacements:
 - Business: 0
 - Residences: 0
 - Mobile homes: 0
 - Other: 0

- Structures:
 - ◇ Bridges: None.
 - ◇ Retaining Walls: None.
 - Major intersections and interchanges. Browning Street.
- Traffic control during construction: per GDOT Standard 9102
- Design Exceptions to controlling criteria anticipated:

	<u>UNDETERMINED</u>	<u>YES</u>	<u>NO</u>
HORIZONTAL ALIGNMENT:	()	()	(x)
ROADWAY WIDTH:	()	()	(x)
SHOULDER WIDTH:	()	()	(x)
VERTICAL GRADES:	()	()	(x)
CROSS SLOPES:	()	()	(x)
STOPPING SIGHT DISTANCE:	()	()	(x)
SUPERELEVATION RATES:	()	()	(x)
HORIZONTAL CLEARANCE:	()	()	(x)
SPEED DESIGN:	()	()	(x)
VERTICAL CLEARANCE:	()	()	(x)
BRIDGE WIDTH:	()	()	(x)
BRIDGE STRUCTURAL CAPACITY:	()	()	(x)

- Design Variances: None.
- Level of environmental analysis:
 - Are TimeSavings Procedures appropriate? Yes (x), No (),
 - Categorical exclusion (x),

Proposed Design Features:

- Proposed typical section(s): The roadway section will not change. A 5-foot wide sidewalk is proposed for the south side of the street. The sidewalk will abut the curb. Existing curb will remain in place. Driveway approaches will comply with the Americans with Disabilities Act.
- Proposed Design Speed Mainline: 25 mph
- Proposed Maximum Grade Mainline : 10% Maximum grade allowable : 10%
- Proposed Maximum Grade Side Street: NA % Maximum grade allowable: NA %
- Proposed Maximum Grade Driveway: NA %
- Proposed Maximum Degree of Curve: None
- Right of way
 - Width: No Change.
 - Easements: Temporary (), Permanent (), Utility (), Other (), None (X).
 - Type of access control: Full (), Partial (), By Permit (), Other (X).
 - Number of parcels: 0
 - Number of displacements:
 - Business: 0
 - Residences: 0
 - Mobile homes: 0
 - Other: 0

- Structures:
 - ◇ Bridges: None.
 - ◇ Retaining Walls: None.
- Major intersections and interchanges. Dixie Hills Circle (west end), Simpson Terrace (east end)

- Traffic control during construction: per GDOT Standard 9102
- Design Exceptions to controlling criteria anticipated:

	<u>UNDETERMINED</u>	<u>YES</u>	<u>NO</u>
HORIZONTAL ALIGNMENT:	()	()	(x)
ROADWAY WIDTH:	()	()	(x)
SHOULDER WIDTH:	()	()	(x)
VERTICAL GRADES:	()	()	(x)
CROSS SLOPES:	()	()	(x)
STOPPING SIGHT DISTANCE:	()	()	(x)
SUPERELEVATION RATES:	()	()	(x)
HORIZONTAL CLEARANCE:	()	()	(x)
SPEED DESIGN:	()	()	(x)
VERTICAL CLEARANCE:	()	()	(x)
BRIDGE WIDTH:	()	()	(x)
BRIDGE STRUCTURAL CAPACITY:	()	()	(x)

- Design Variances: None.
- Level of environmental analysis:
 - Are TimeSavings Procedures appropriate? Yes (x), No (),
 - Categorical exclusion (x),
 - Environmental Assessment/Finding of No Significant Impact (FONSI) (), or
 - Environmental Impact Statement (EIS) ().
- Utility involvement: Water & Sewer: City of Atlanta
 Electricity: Georgia Power Company

Project responsibilities:

- | | |
|--------------------------------|---------|
| • Design, | Sponsor |
| • Right of Way Acquisition, | Sponsor |
| • Relocation of Utilities, | Sponsor |
| • Letting to Contract, | Sponsor |
| • Supervision of Construction, | Sponsor |
| • Providing material pits, | Sponsor |
| • Providing detours. | Sponsor |

Coordination

- | | |
|--|-----------------|
| • Initial Concept Meeting date and brief summary. | None required. |
| • Concept meeting date and brief summary. | None required. |
| • P. A. R. meetings, dates and results. | None required. |
| • FEMA, USCG, and/or TVA. | None required. |
| • Public involvement. | None required. |
| • Local government comments: City of Atlanta is the sponsoring agency. | |
| • Other projects in area. | Not applicable. |
| • Other coordination to date. | None. |
| • Railroad | Not applicable. |

Scheduling – Responsible Parties’ Estimate

Time begins upon acceptance of this report by reviewing parties.

- | | |
|---|--------------------|
| • Time to complete the environmental process: | <u>2.5</u> Months. |
| • Time to complete preliminary construction plans: | <u>3.0</u> Months. |
| • Time to complete right of way plans: | <u>NA</u> Months. |
| • Time to complete Section 404 Permit: | <u>NA</u> Months. |
| • Time to complete final construction plans: | <u>4.0</u> Months. |
| • Time to complete to purchase right of way: | <u>NA</u> Months. |
| • List other major items that will affect the project schedule: | |

Project Concept Report Page 28
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

Unanticipated requirements imposed upon project by environmental and historical review agencies.

Late reviews by review agencies

Other alternatives considered: Constructing the sidewalk on the north side of the street was evaluated and rejected because of the presence of the school on the south side. The No Construction option does not provide accessible sidewalk to connect the neighborhood with its schools.

Comments: None.

Attachments: None.

Project Concept Report Page 29
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

PRELIMINARY COST ESTIMATE

DATE: June 21, 2001 **PREPARED BY:** MSE/HGD JV
PROJECT NUMBER: STP-7626-00 (000)
P.I. NUMBER: 762600
COUNTY: Fulton

DESCRIPTION: Detroit Avenue is in West Atlanta and parallels Simpson Road between West Lake Avenue and Hamilton E. Holmes Drive. The Detroit Avenue begins at New Jersey Avenue NW and traverses east past Simpson Terrace, Pinedale Drive and then turns south and then westerly to loop back into Simpson Terrace below Pinedale Drive. This project consists of constructing a sidewalk on the south side of Detroit Avenue. The proposed sidewalk limits are between Dixie Hills Circle and Simpson Terrace in front of W.F. White Elementary School and will comply the Americans with Disabilities Act.

EXISTING ROADWAY: Typical Section: Asphalt street, 30 to 35 feet wide with granite block curbs.

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

LOCATION: The construction of the sidewalk will provide an accessible route for many of the neighborhood children to enter and exit the school. Other than the school, the properties that bound Detroit Avenue in the project area are residential. The project lies entirely within Land Lot 175 of the 14th District.

RIGHT OF WAY \$ None

REIMBURSABLE UTILITIES \$ None

CONSTRUCTION COST SUMMARY

EARTHWORK AND GRADING COMPLETE \$ 1,530

DRAINAGE \$ 1,500

CONCRETE WORK \$ 10,768

TRAFFIC CONTROL \$ 900

Project Concept Report Page 30
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

CONSTRUCTION COST SUMMARY (CONTINUED)

EROSION CONTROL	\$	953
SIGNAGE AND STRIPING	\$	1,371
LANDSCAPING/GRASSING	\$	500
MISCELLANEOUS	\$	730
TOTAL CONSTRUCTION ESTIMATES	\$	18,252
5% INFLATION FOR ONE YEAR	\$	913
10 % E & C	\$	1,825
TOTAL	\$	20,989

Preliminary Cost Estimate
Design

Date: 9/18/2001

Prepared by: Richard Randolph/Nathaniel Greenhowe
Checked by: Preston Bristow
Filename: Detroit Avenue

Project: Atlanta Sidewalk Project Phase II

P.I. No. 762800

Proj Length: 0.114 Mi

Project Description:

Traffic (ADT) Design 0 vpd
0 vpd

Existing Roadway: 30 ft. to 35 ft. wide, 2 lane Asphalt with granite block curb.

ITEM NO.	DESCRIPTION	QUANTITY	UNIT		UNIT COST	AMOUNT		
A.	Rights-Of-Way							
	50 Ft							
B.	Utilities							
	By Locals							
C.	Earthwork	45	Cu Yd	@	\$25	\$1,125		
							Subtotal	\$1,125
D.	Grading	270	Sq Yd	@	\$1.50	\$405.00		
							Subtotal	\$405
F.	Drainage							
	Installation of sidewalk flume	5	Ea	@	\$300	\$1,500		
							Subtotal	\$1,500
G.	Concrete Work							
	Curb & Gutter	0	LF	@	\$15	\$0		
	Header Curb	0	LF	@	\$12	\$0		
	Granite Curb					\$0		
	Grade "A"	0	Sq Yd	@	\$45	\$0		
	Grade "B"	0	Sq Yd	@	\$45	\$0		
	Adjustment of Existing Curb	0	LF	@	\$20	\$0		
	Sidewalk							
	4" Regular	331	Sq Yd	@	\$32	\$10,592		
	4" Hexagonal Imprinted	0	Sq Yd	@	\$48	\$0		
	4" Brick Imprinted	0	Sq Yd	@	\$48	\$0		
	Monolithic					\$0		
	Excluding Curb	0	Sq Yd	@	\$32	\$0		
	Curb (Excluding Sidewalk)	0	LF	@	\$10	\$0		
	Hex Imprint					\$0		
	Excluding Curb	0	Sq Yd	@	\$48	\$0		
	Curb (Excluding Sidewalk)	0	LF	@	\$12	\$0		
	Brick Imprint					\$0		
	Excluding Curb	0	Sq Yd	@	\$48	\$0		
	Curb (Excluding Sidewalk)	0	LF	@	\$12	\$0		
	Handcap Type 1	2	Ea	@	\$88	\$176		
	Driveway Apron					\$0		
	6" Standard	0	Sq Yd	@	\$48	\$0		
	Hex Imprint	0	Sq Yd	@	\$54	\$0		
	Brick Imprint	0	Sq Yd	@	\$54	\$0		
	8" Standard	0	Sq Yd	@	\$54	\$0		
	Wheelchair Ramp					\$0		
	6" Standard	0	Sq Yd	@	\$88	\$0		
	Combination Curb and Gutter					\$0		
	8" x 30"	0	Sq Yd	@	\$15	\$0		
	Retaining Wall							
	0 ft to 2 ft Height	0	SF	@	\$35	\$0		
	2 ft to 4 ft Height	0	SF	@	\$18	\$0		
	4 ft to 2 ft Height	0	SF	@	\$20	\$0		
	Greater than 6 ft Height	0	SF	@	\$25	\$0		
							Subtotal	\$10,768
H.	Traffic Control	3	Days	@	\$300	\$900		
							Subtotal	\$900
I.	Erosion Control	635	LF	@	\$1.50	\$952.50		
							Subtotal	\$953
J.	Signs, Striping, Signals, & Lighting							
	Edge Striping - 5"	1148	LF	@	0.75	\$861		
	Signing & Marking - 8"	510	LF	@	\$1	\$510		
	Stop Bar - 24 In	0	LF	@	\$3	\$0		
							Subtotal	\$1,371

K.	Grassing/Landscaping Grassing	1	Lump Sum	@	\$500	\$500	Subtotal	\$500
L.	Miscellaneous Demolition Work	1	Lump Sum	@	\$730	\$730	Subtotal	\$730
M.	Major Structures Reconstruction at Bridge	1	Lump Sum	@	\$0	\$0	Subtotal	\$18,252
TOTAL								

ESTIMATE SUMMARY

- A. Rights-of-Way By Sponsor
- B. Reimbursable Utilities By Locals

Construction Cost Summary

C.	Earthwork	\$1,125
D.	Grading	\$405
E.	Base & Paving	\$0
F.	Drainage	\$1,500
G.	Concrete Work	\$10,768
H.	Traffic Control	\$900
I.	Erosion Control	\$953
J.	Sign, Striping, Signals, Lighting	\$1,371
K.	Grassing, Landscaping	\$500
L.	Miscellaneous	\$730
M.	Major Structures	\$0
Total Construction Estimate		\$18,252
One Year of inflation @ 5.00 %		\$913
10% E & C		\$1,825
Total Construction Estimate		\$20,989

Project Concept Report Page 33
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

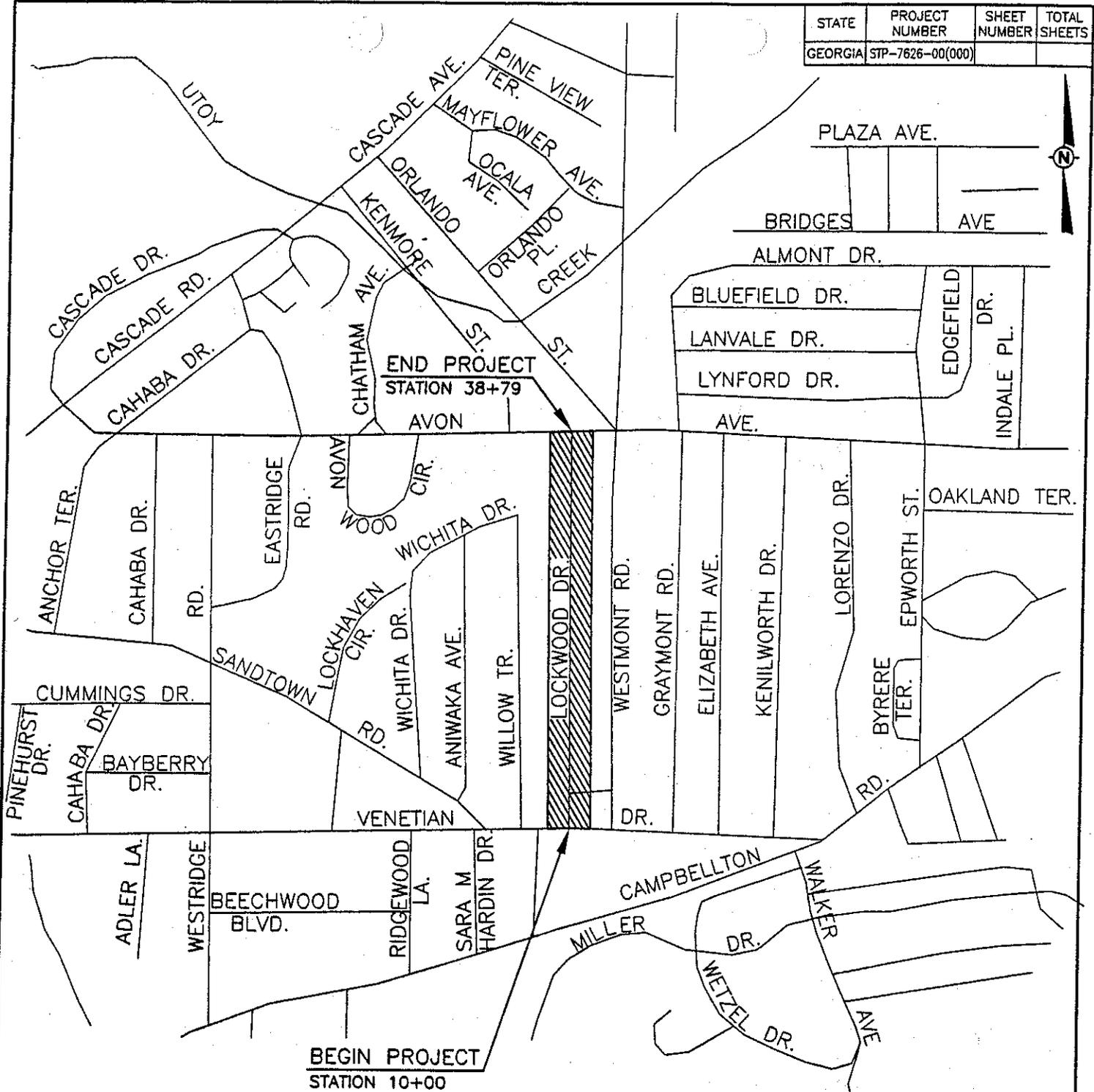
Lockwood Drive

Project No. STP-7626-00 (000)

P.I. No. 762600

2A4

STATE	PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS
GEORGIA	STP-7626-00(000)		

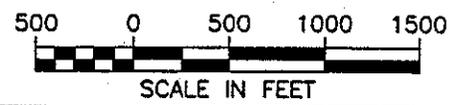


END PROJECT
STATION 38+79

BEGIN PROJECT
STATION 10+00

LEGEND

PROJECT AREA



Mayes, Sudderth, & Etheredge, Inc.
Engineers Architects Planners



HARRINGTON, GEORGE AND DUNN, P.C.

REVISIONS

DATE	DESCRIPTION
08/30/01	GDOT REVIEW COMMENTS

CITY OF ATLANTA
DEPARTMENT OF PUBLIC WORKS
INFRASTRUCTURE PLANNING DIVISION

LOCKWOOD DRIVE
SIDEWALK IMPROVEMENTS
P. I. NO. 762600
PROJECT LOCATION

SURVEYOR	FIELD BOOK	LL	DBT	COUNTY	SCALE
DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	DATE	05/14/01
DRAWING IS TO BE CONSIDERED PRELIMINARY UNLESS APPROVED					FIGURE NO. 2A4

Project Concept Report Page 35
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

Need and Purpose: The purpose of the project is to provide functional sidewalks, meeting current Americans With Disabilities Act requirements, along Lockwood Drive from Venetian Drive to Avon Avenue. The sidewalk is to be constructed on the east side from Venetian Drive to Tracy Street and on the west side from Tracy Street to Avon Avenue. The project allows pedestrians to travel safely to and from access points on MARTA's bus route and the Arkwright Elementary School.

Description of the proposed project: Lockwood Drive is in Southwest Atlanta and near Fort McPherson (see Figure 2A4). This project constructs a sidewalk on the east side of Lockwood Drive from Venetian Drive to Tracy Street and on the west side of Lockwood Drive from Tracy Street to Avon Avenue in compliance with the Americans with Disabilities Act. This sidewalk is in front of the Arkwright Elementary School and its construction will provide an accessible route for many of the neighborhood children to enter and depart the school. The properties that bound Lockwood Drive in the project area are residential or churches. The project is entirely within Land Lot 152 of the 14th District and it is 2,879 feet long.

Is the project located in a Non-attainment area? Yes No

PDP Classification: Minor (), Major (),

Federal Oversight: Full Oversight (), Exempt (), State Funded (), or Other ()

Functional Classification: URBAN LOCAL STREET

U.S. Route Number(s): NA State Route Number(s): NA

Traffic (AADT): Current Year: (Not available) Design Year: (Not Available)

Existing design features:

- Typical Section: Asphalt street, 30 to 35 feet wide with partial granite curbing
- Posted speed: 25 mph Maximum degree of curvature: 185'
- Maximum grade: 17%
- Width of right-of-way: 50 ft.
- Major structures: None
- Major interchanges or intersections along the project: Venetian Drive (south end), Tracy Street, Avon Avenue (north end)

Project Concept Report Page 38
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

- Time to complete final construction plans: 4.0 Months.
- Time to complete to purchase right of way: NA Months.
- List other major items that will affect the project schedule:
 - Unanticipated requirements imposed upon project by environmental and historical review agencies.
 - Late reviews by review agencies

Other alternatives considered: Constructing the sidewalk entirely on the east side of the street was evaluated and rejected because of the presence of the school on the west side, north of Tracy Street. Constructing the sidewalk entirely on the west side of the street was evaluated and rejected because of several large trees on the west side and south of Tracy Street. The No Construction option does not provide an accessible sidewalk to connect the neighborhood with its schools.

Comments: None.

Attachments: None.

Project Concept Report Page 39
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

PRELIMINARY COST ESTIMATE

DATE: July 31, 2001 **PREPARED BY:** MSE/HGD JV
PROJECT NUMBER: STP-7626-00 (000)
P.I. NUMBER: 762600
COUNTY: Fulton

DESCRIPTION: Lockwood Drive is in Southwest Atlanta and near Fort McPherson. This project constructs a sidewalk on the east side of Lockwood Drive from Venetian Drive to Tracy Street and on the west side of Lockwood Drive from Tracy Street to Avon Avenue in compliance with the Americans with Disabilities Act.

EXISTING ROADWAY: Typical Section: Asphalt street, 30 to 35 feet wide with partial granite curbing

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

LOCATION: Lockwood Drive from Venetian Drive to Avon Avenue The project is entirely within Land Lot 152 of the 14th District.

RIGHT OF WAY \$ None
REIMBURSABLE UTILITIES \$ None

CONSTRUCTION COST SUMMARY

EARTHWORK AND GRADING COMPLETE	\$ <u>6,800</u>
DRAINAGE	\$ <u>9,600</u>
CONCRETE WORK	\$ <u>74,572</u>
TRAFFIC CONTROL	\$ <u>3,000</u>
EROSION CONTROL	\$ <u>3,960</u>
SIGNAGE AND STRIPING	\$ <u>4,644</u>

Preliminary Cost Estimate
Design

Date: 9/19/2001

Prepared by: Richard Randolph/Nathaniel Greenhow
Checked by: Preston Bristow
Filename: Lockwood Drive

Project: Atlanta Sidewalk Project Phase I
Project No. STP-7828-00(000)
P.I. No. 782800

Proj Length: 0.511 Mi

Project Description:

Traffic (ADT) 0 vpd
Design 0 vpd

Existing Roadway: 24 ft. Wide, 2 Lane Asphalt with Granite Curb.

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	AMOUNT		
A.	Rights-Of-Way						
	40 Ft						
B.	Utilities						
	By Locals						
C.	Earthwork	200	CY	\$25	\$5,000		
						Subtotal	\$5,000
D.	Grading	1200	SY	\$1.50	\$1,800		
	Adjust manhole or catch basin	0	Ea	300	\$0		
						Subtotal	\$1,800
F.	Drainage						
	Installation of sidewalk flume	32	Ea	@ \$300	\$9,600		
						Subtotal	\$9,600
G.	Concrete Work						
	Curb & Gutter	0	LF	@ \$15	\$0		
	Header Curb	0	LF	@ \$12	\$0		
	Granite Curb				\$0		
	Grade "A"	0	LF	@ \$45	\$0		
	Grade "B"	0	LF	@ \$45	\$0		
	Adjustment of Existing Curb	0	LF	@ \$20	\$0		
	Sidewalk						
	4" Regular	1275	Sq Yd	@ \$32	\$40,800		
	4" Hexagonal Imprinted	0	Sq Yd	@ \$48	\$0		
	4" Brick Imprinted	0	Sq Yd	@ \$48	\$0		
	Monolithic				\$0		
	Excluding Curb	0	Sq Yd	@ \$32	\$0		
	Curb (Excluding Sidewalk)	2642	LF	@ \$10	\$26,420		
	Hex Imprint						
	Excluding Curb	0	Sq Yd	@ \$48	\$0		
	Curb (Excluding Sidewalk)	0	LF	@ \$12	\$0		
	Brick Imprint						
	Excluding Curb	0	Sq Yd	@ \$48	\$0		
	Curb (Excluding Sidewalk)	0	LF	@ \$12	\$0		
	Handicap Type 1	5	Ea	@ \$88	\$440		
	Driveway Apron						
	6" Standard	144	Sq Yd	@ \$48	\$6,912		
	Hex Imprint	0	Sq Yd	@ \$54	\$0		
	Brick Imprint	0	Sq Yd	@ \$54	\$0		
	8" Standard	0	Sq Yd	@ \$54	\$0		
	Wheelchair Ramp						
	6" Standard	0	Ea	@ \$88	\$0		
	Combination Curb and Gutter						
	8" x 30"	0	LF	@ \$15	\$0		
	Retaining Wall						
	0 ft to 2 ft Height	0	SF	@ \$35	\$0		
	2 ft to 4 ft Height	0	SF	@ \$18	\$0		
	4 ft to 2 ft Height	0	SF	@ \$20	\$0		
	Greater than 6 ft Height	0	SF	@ \$25	\$0		
						Subtotal	\$74,572
H.	Traffic Control	10	Days	@ \$300	\$3,000		
						Subtotal	\$3,000
I.	Erosion Control	2640	LF	@ \$1.50	\$3,960		
						Subtotal	\$3,960
J.	Signs, Striping, Signals, & Lighting						
	Edge Striping - 5"	5280	LF	@ 0.75	\$3,960		
	Signing & Marking - 8"	480	LF	@ \$1	\$600		
	Stop Bar - 24 In	28	LF	@ \$3	\$84		
						Subtotal	\$4,644

K.	Grassing/Landscaping Grassing	1	Lump Sum	@	\$1,500	\$1,500	Subtotal	\$1,500
L.	Miscellaneous Demolition Work	1	Lump Sum	@	\$4,416	\$4,416	Subtotal	\$4,416
M.	Major Structures Reconstruction at Bridge		Lump Sum	@	\$0	\$0	Subtotal	\$0
TOTAL								\$108,492

ESTIMATE SUMMARY

- A. Rights-of-Way By Sponsor
- B. Reimbursable Utilities By Locals

Construction Cost Summary

C.	Earthwork	\$5,000
D.	Grading	\$1,800
E.	Base & Paving	\$0
F.	Drainage	\$9,600
G.	Concrete Work	\$74,572
H.	Traffic Control	\$3,000
I.	Erosion Control	\$3,960
J.	Sign, Striping, Signals, Lighting	\$4,644
K.	Grassing, Landscaping	\$1,500
L.	Miscellaneous	\$4,416
M.	Major Structures	\$0

Total Construction Estimate	\$108,492
One Year of Inflation @ 5.00 %	\$5,425
10% E & C	\$10,849
Total Construction Estimate	\$124,766

Project Concept Report Page 43
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

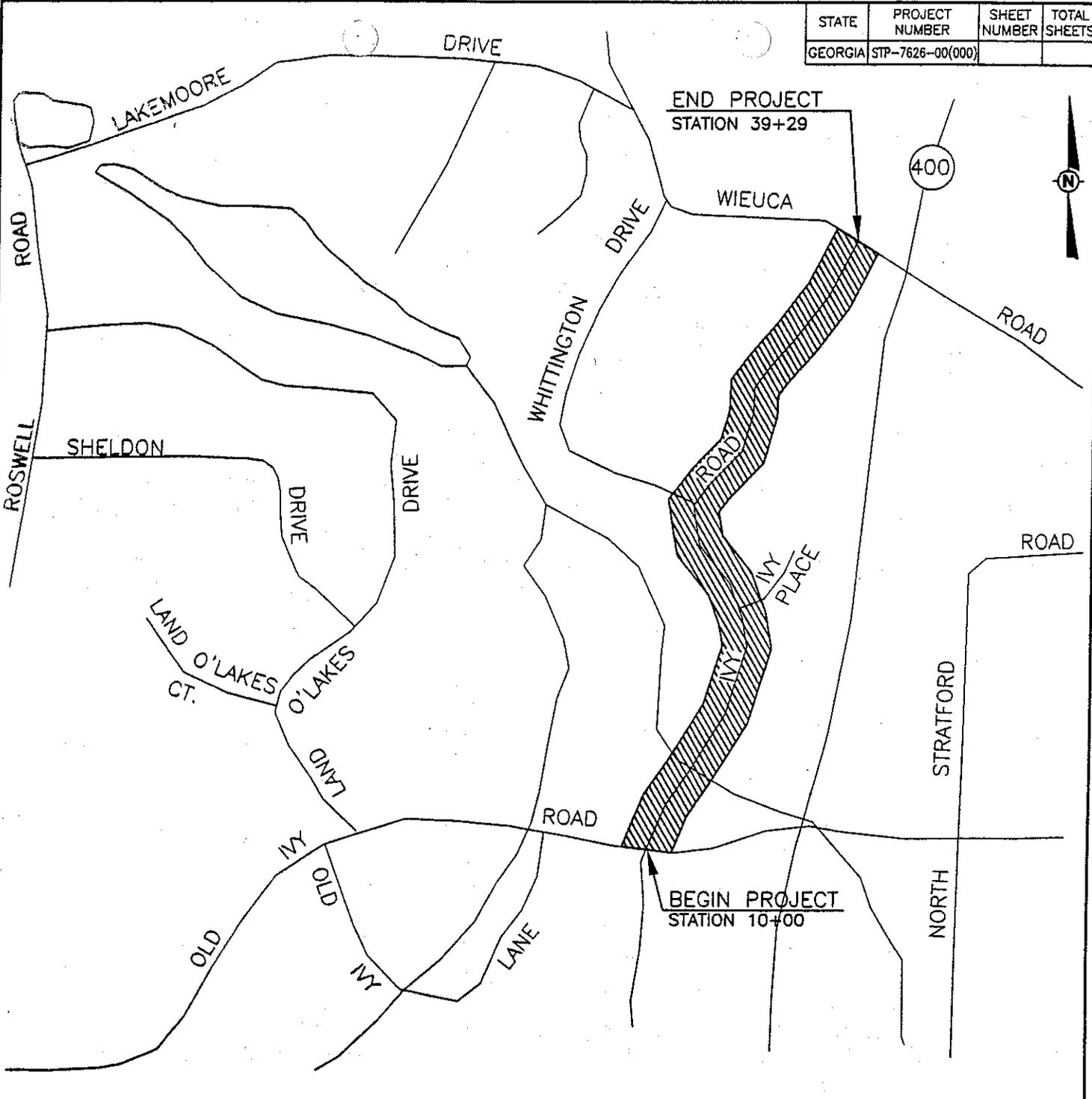
Ivy Road

Project No. STP-7626-00 (000)

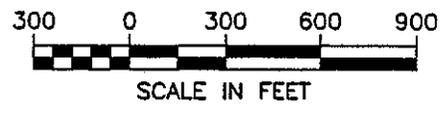
P.I. No. 762600

2A5

STATE	PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS
GEORGIA	STP-7626-00(000)		



LEGEND
 PROJECT AREA



NSC Mayes, Sudderth, & Etheredge, Inc.
Engineers, Architects, Planners

Atlanta, GA / Little Rock, AR / Lexington, KY / St. Morris, GA / North Beach, NC

HARRINGTON, GEORGE AND DUNN, P.C.

REVISIONS	
DATE	DESCRIPTION
08/30/01	GDOT REVIEW COMMENTS

CITY OF ATLANTA
 DEPARTMENT OF PUBLIC WORKS
 INFRASTRUCTURE PLANNING DIVISION

IVY ROAD
 SIDEWALK IMPROVEMENTS
 P. I. NO. 762600
 PROJECT LOCATION

SURVYOR	FIELD BOOK	LL	DEPT.	COUNTY	SCALE
DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	DATE	
				05/08/01	
DRAWING IS TO BE CONSIDERED PRELIMINARY UNLESS APPROVED					FIGURE NO. 2A5

Project Concept Report Page 45
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

Need and Purpose: The purpose of the project is to provide functional sidewalks meeting current Americans With Disabilities Act requirements along the Ivy Road from Old Ivy Road to Wieuca Road. The project allows pedestrians to travel safely to the Sarah Smith Elementary School by connecting two existing sidewalks. One sidewalk runs west from Ivy Road on the North Side of Old Ivy Road and the other sidewalk runs northwest and southeast from Ivy Road on the southwest side of Wieuca Road.

Description of the proposed project: Ivy Road is in North Buckhead and parallels the Georgia 400 Tollway from north of Lenox Road north to Wieuca Road. This project constructs a sidewalk on the easterly side of Ivy Road from Old Ivy Road to Wieuca Road (see Figure 2A5), and is compliant with the Americans with Disabilities Act. This sidewalk is near the Sarah Smith Elementary School. The construction of the sidewalk will provide an accessible route for many of the neighborhood children to travel to and from the school. The properties that bound Ivy Road in the project area are residential. The project is entirely within land lots 63 and 64 of the 17th District and it is 2,900 feet long.

Is the project located in a Non-attainment area? Yes No

PDP Classification: Minor (), Major (),

Federal Oversight: Full Oversight (), Exempt (), State Funded (), or Other ()

Functional Classification: URBAN LOCAL STREET

U.S. Route Number(s): NA **State Route Number(s):** NA

Traffic (AADT): Current Year: (Not available) Design Year: (Not Available)

Existing design features:

- Typical Section: Asphalt street, 30 to 35 feet wide with granite curbs. Some sidewalk exists on the east side near Ivy Place. This sidewalk is of recent construction and generally complies with current design standards.
- Posted speed: 35 mph Maximum degree of curvature: 380' radius
- Maximum grade: Unknown
- Width of right-of-way: 50 ft.
- Major structures: None
- Major interchanges or intersections along the project: Old Ivy Road (south end), Ivy Place Whittington Drive, Wieuca Road (north end)

Proposed Design Features:

Proposed typical section(s): The roadway section will not change. A sidewalk, generally 5-foot wide, is proposed for the easterly side of the street. The sidewalk will narrow to 4-feet in places to reduce the number of trees removed and length of retaining wall constructed. This sidewalk will usually abut the curb. Approximately 180 linear feet will have a 2-foot wide grass strip between it and the curb. Two feet of the width of the northernmost 320 linear feet is to be constructed inside the present driving surface to preserve a large number of trees and shrubs and to provide an accessible route around an existing guardrail. This project proposes approximately 40 linear feet of guardrail and approximately 300 linear feet of retaining wall. Existing curb will remain in place. New curbs will be concrete. Driveway approaches and curb ramps will comply with the Americans with Disabilities Act. The existing sidewalk is to be repaired and replaced as needed. One existing curb ramp will be demolished and replaced with a curb ramp complying with Americans with Disabilities Act standards.

- Proposed Design Speed Mainline: 35 mph
- Proposed Maximum Grade Mainline: NA Maximum grade allowable : NA
- Proposed Maximum Grade Side Street: NA Maximum grade allowable: NA
- Proposed Maximum Grade Driveway: NA
- Right of way
 - Width: No Change.
 - Easements: Temporary (), Permanent (), Utility (), Other (), None (X).
 - Type of access control: Full (), Partial (), By Permit (), Other (X).
 - Number of parcels: 0
 - Number of displacements:
 - Business: 0
 - Residences: 0
 - Mobile homes: 0
 - Other: 0
- Structures:
 - ◇ Bridges: None
 - ◇ Retaining Walls: None
- Major intersections and interchanges. Old Ivy Road (south end), Ivy Place Whittington Drive, Wieuca Road (north end)
- Traffic control during construction: per GDOT Standard 9102
- Design Exceptions to controlling criteria anticipated:

	<u>UNDETERMINED</u>	<u>YES</u>	<u>NO</u>
HORIZONTAL ALIGNMENT:	()	()	(x)
ROADWAY WIDTH:	()	()	(x)
SHOULDER WIDTH:	()	()	(x)
VERTICAL GRADES:	()	()	(x)
CROSS SLOPES:	()	()	(x)

STOPPING SIGHT DISTANCE:	()	()	(x)
SUPERELEVATION RATES:	()	()	(x)
HORIZONTAL CLEARANCE:	()	()	(x)
SPEED DESIGN:	()	()	(x)
VERTICAL CLEARANCE:	()	()	(x)
BRIDGE WIDTH:	()	()	(x)
BRIDGE STRUCTURAL CAPACITY:	()	()	(x)

- Design Variances: None
- Level of environmental analysis:
 - Are TimeSavings Procedures appropriate? Yes (x), No (),
 - Categorical exclusion (x),
 - Environmental Assessment/Finding of No Significant Impact (FONSI) (), or
 - Environmental Impact Statement (EIS) ().
- Utility involvements: Water & Sewer: City of Atlanta
 Electricity: Georgia Power Company

Project responsibilities:

- | | |
|--------------------------------|---------|
| ○ Design, | Sponsor |
| ○ Right of way Acquisition, | Sponsor |
| ○ Relocation of Utilities, | Sponsor |
| ○ Letting to contract, | Sponsor |
| ○ Supervision of construction, | Sponsor |
| ○ Providing material pits, | Sponsor |
| ○ Providing detours. | Sponsor |

Coordination

- | | |
|--|-----------------|
| • Initial Concept Meeting date and brief summary. | None required. |
| • Concept meeting date and brief summary. | None required. |
| • P. A. R. meetings, dates and results. | None required. |
| • FEMA, USCG, and/or TVA. | None required. |
| • Public involvement. | None required. |
| • Local government comments: City of Atlanta is the sponsoring agency. | |
| • Other projects in area. | Not applicable. |
| • Other coordination to date. | None. |
| • Railroad | Not applicable. |

Scheduling – Responsible Parties’ Estimate

Time begins upon acceptance of this report by reviewing parties.

- | | |
|--|--------------------|
| • Time to complete the environmental process: | <u>2.5</u> Months. |
| • Time to complete preliminary construction plans: | <u>3.0</u> Months. |
| • Time to complete right of way plans: | <u>NA</u> Months. |

Scheduling – Responsible Parties’ Estimate

Time begins upon acceptance of this report by reviewing parties.

- Time to complete the environmental process: 2.5 Months.
- Time to complete preliminary construction plans: 3.0 Months.
- Time to complete right of way plans: NA Months.
- Time to complete Section 404 Permit: NA Months.
- Time to complete final construction plans: 4.0 Months.
- Time to complete to purchase right of way: NA Months.
- List other major items that will affect the project schedule:
 - Unanticipated requirements imposed upon project by environmental and historical review agencies.
 - Late reviews by review agencies

Other alternatives considered: Constructing the sidewalk on the west side of the street was evaluated and rejected because of the presence of the sidewalk on a portion of the east side of the street. The No Construction option does not provide an accessible sidewalk to connect the neighborhood with the school.

Comments: None.

Attachments: None.

Project Concept Report Page 48
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

- Time to complete Section 404 Permit: NA Months.
- Time to complete final construction plans: 4.0 Months.
- Time to complete to purchase right of way: NA Months.
- List other major items that will affect the project schedule:
 - Unanticipated requirements imposed upon project by environmental and historical review agencies.
 - Late reviews by review agencies

Other alternatives considered: Constructing the sidewalk on the west side of the street was evaluated and rejected because of the presence of the sidewalk on a portion of the east side of the street. The No Construction option does not provide an accessible sidewalk to connect the neighborhood with the school.

Comments: None.

Attachments: None.

Project Concept Report Page 49
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

PRELIMINARY COST ESTIMATE

DATE: June 29, 2001 **PREPARED BY:** MSE/HGD JV
PROJECT NUMBER: STP-7626-00 (000)
P.I.NUMBER: 762600
COUNTY: Fulton

DESCRIPTION: Ivy Road is in North Buckhead and parallels the Georgia 400 Tollway from north of Lenox Road north to Wieuca Road. This project constructs a sidewalk on the easterly side of Ivy Road from Old Ivy Road to Wieuca Road (see Figure 2A5), and is compliant with the Americans with Disabilities Act.

EXISTING ROADWAY: Typical Section: Asphalt street, 30 to 35 feet wide with granite curbs.

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

LOCATION: Ivy Road from Old Ivy Road to Wieuca Road The project is entirely within land lots 63 and 64 of the 17th District.

RIGHT OF WAY \$ None

REIMBURSABLE UTILITIES \$ None

CONSTRUCTION COST SUMMARY

EARTHWORK AND GRADING COMPLETE	\$ <u>8,510</u>
DRAINAGE	\$ <u>10,200</u>
CONCRETE WORK	\$ <u>72,968</u>
TRAFFIC CONTROL	\$ <u>4,500</u>
EROSION CONTROL	\$ <u>4,752</u>
SIGNAGE AND STRIPING	\$ <u>4,488</u>
LANDSCAPING/GRASSING	\$ <u>1,200</u>

Project Concept Report Page 50
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

CONSTRUCTION COST SUMMARY (CONTINUED)

MISCELLANEOUS	\$	<u>4,150</u>
TOTAL CONSTRUCTION ESTIMATE	\$	<u>110,768</u>
5% INFLATION FOR ONE YEAR	\$	<u>5,538</u>
10 % E & C	\$	<u>11,077</u>
	TOTAL	\$ 127,383

Preliminary Cost Estimate
Design

Date: 9/19/2001

Prepared by: Richard Randolph/Nathaniel Greenhowe

Project: Atlanta Sidewalk Project Phase I

Checked by: Preston Bristow

Project No. STP-7828-00(000)

Filename: Ivy Road

P.I. No. 782800

Proj Length: 0.549 Mi

Project Description:

Traffic (ADT) 0 vpd
Design 0 vpd

Existing Roadway: 30 ft. to 35 ft. Wide, 2 Lane Asphalt with Granite Curb.

ITEM NO.	DESCRIPTION	QUANTITY	UNIT		UNIT COST	AMOUNT		
A.	Rights-Of-Way							
	40 Ft							
B.	Utilities							
	By Locals							
C.	Earthwork	215	CY		\$25	\$5,375		
							Subtotal	\$5,375
D.	Grading	1290	SY		\$1.50	\$1,935		
	Adjust manhole or catch basin	4	Ea		300	\$1,200		
							Subtotal	\$3,135
F.	Drainage							
	Installation of sidewalk flume	34	Ea	@	\$300	\$10,200		
							Subtotal	\$10,200
G.	Concrete Work							
	Curb & Gutter	0	LF	@	\$15	\$0		
	Header Curb	0	LF	@	\$12	\$0		
	Granite Curb					\$0		
	Grade "A"	0	LF	@	\$45	\$0		
	Grade "B"	0	LF	@	\$45	\$0		
	Adjustment of Existing Curb	0	LF	@	\$20	\$0		
	Sidewalk							
	4" Regular	387	Sq Yd	@	\$32	\$12,384		
	4" Hexagonal Imprinted	0	Sq Yd	@	\$48	\$0		
	4" Brick Imprinted	0	Sq Yd	@	\$48	\$0		
	Monolithic					\$0		
	Excluding Curb	940	Sq Yd	@	\$32	\$30,080		
	Curb (Excluding Sidewalk)	1686	LF	@	\$10	\$16,860		
	Hex Imprint							
	Excluding Curb	0	Sq Yd	@	\$48	\$0		
	Curb (Excluding Sidewalk)	0	LF	@	\$12	\$0		
	Brick Imprint							
	Excluding Curb	0	Sq Yd	@	\$48	\$0		
	Curb (Excluding Sidewalk)	0	LF	@	\$12	\$0		
	Handicap Type 1	5	Ea	@	\$88	\$440		
	Driveway Apron					\$0		
	6" Standard	23	Sq Yd	@	\$48	\$1,104		
	Hex Imprint	0	Sq Yd	@	\$54	\$0		
	Brick Imprint	0	Sq Yd	@	\$54	\$0		
	8" Standard	0	Sq Yd	@	\$54	\$0		
	Wheelchair Ramp							
	6" Standard	0	Ea	@	\$88	\$0		
	Combination Curb and Gutter							
	8" x 30"	0	LF	@	\$15	\$0		
	Retaining Wall							
	0 ft to 2 ft Height	0	SF	@	\$35	\$0		
	2 ft to 4 ft Height	0	SF	@	\$18	\$0		
	4 ft to 12 ft Height	605	SF	@	\$20	\$12,100		
	Greater than 6 ft Height	0	SF	@	\$25	\$0		
							Subtotal	\$72,968
H.	Traffic Control	15	Days	@	\$300	\$4,500		
							Subtotal	\$4,500
I.	Erosion Control	3168	LF	@	\$1.50	\$4,752		
							Subtotal	\$4,752
J.	Signs, Striping, Signals, & Lighting							
	Edge Striping - 5"	5637	LF	@	0.75	\$4,228		
	Signing & Marking - 8"	224	LF	@	\$1	\$224		
	Stop Bar - 24 In	12	LF	@	\$3	\$36		
							Subtotal	\$4,488

K.	Grassing/Landscaping Grassing	1	Lump Sum	@	\$1,200	\$1,200	Subtotal	\$1,200
L.	Miscellaneous Demolition Work	1	Lump Sum	@	\$4,150	\$4,150	Subtotal	\$4,150
M.	Major Structures Reconstruction at Bridge		Lump Sum	@	\$0	\$0	Subtotal	\$0
TOTAL								\$110,768

ESTIMATE SUMMARY

A. Rights-of-Way By Sponsor

B. Reimbursable Utilities By Locals

Construction Cost Summary

C.	Earthwork	\$5,375
D.	Grading	\$3,135
E.	Base & Paving	\$0
F.	Drainage	\$10,200
G.	Concrete Work	\$72,968
H.	Traffic Control	\$4,500
I.	Erosion Control	\$4,752
J.	Sign, Striping, Signals, Lighting	\$4,488
K.	Grassing, Landscaping	\$1,200
L.	Miscellaneous	\$4,150
M.	Major Structures	\$0

Total Construction Estimate \$110,768

One Year of Inflation @ 5.00 % \$5,538

10% E & C \$11,077

Total Construction Estimate \$127,383

Project Concept Report Page 53
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

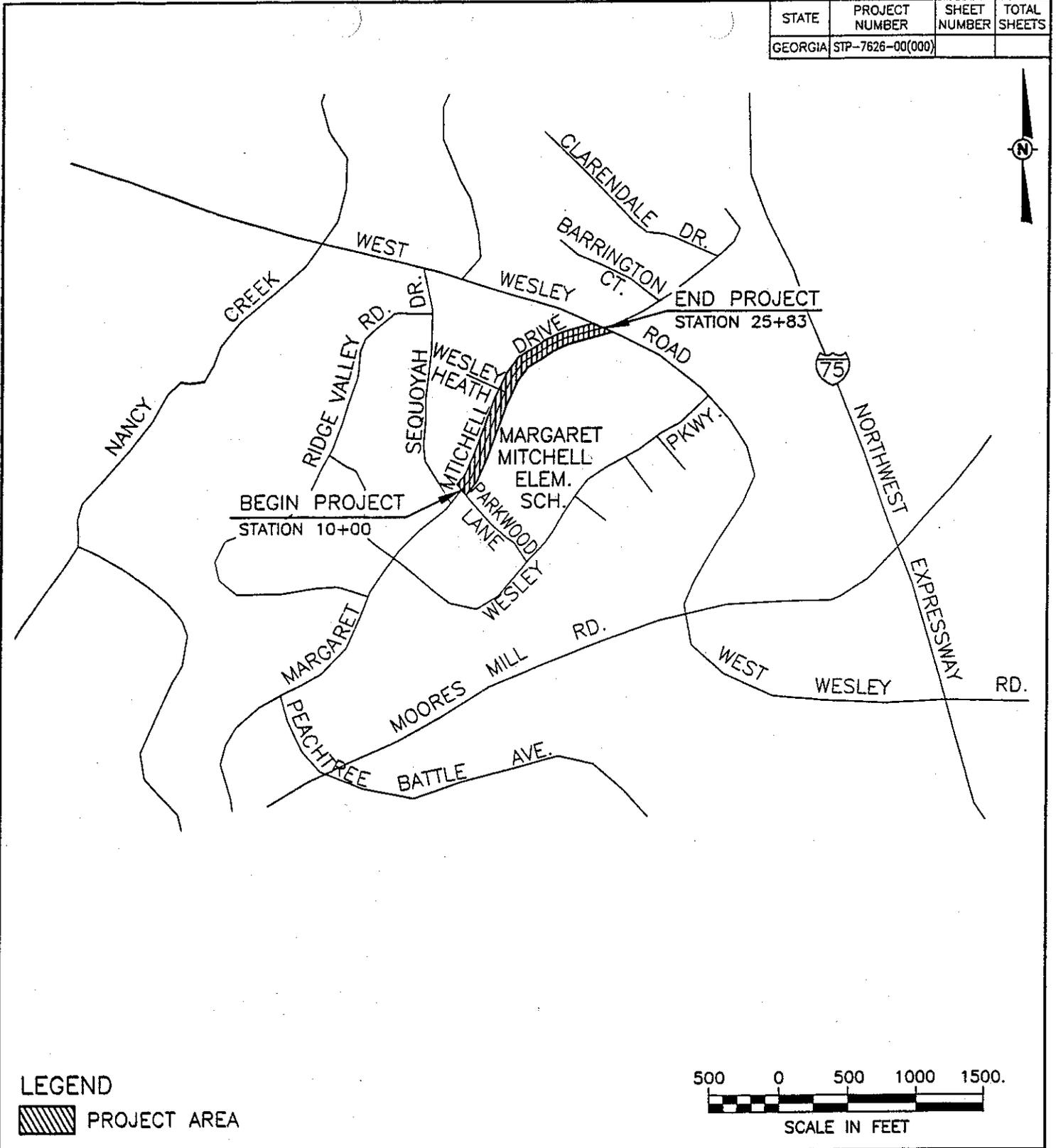
Margaret Mitchell

Project No. STP-7626-00 (000)

P.I. No. 762600

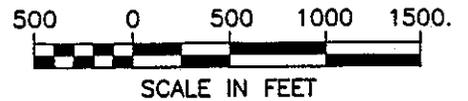
2A6

STATE	PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS
GEORGIA	STP-7626-00(000)		



LEGEND

PROJECT AREA



<p>MSE <small>Moyle, Sudderth, & Ethredge, Inc.</small> Engineers, Architects, Planners <small>Atlanta, GA / Little Rock, AR / Lexington, KY / St. Marys, GA / Myrtle Beach, SC</small></p>	<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>08/30/01</td> <td>GDOT REVIEW COMMENTS</td> </tr> <tr> <td> </td> <td> </td> </tr> </tbody> </table>		DATE	DESCRIPTION	08/30/01	GDOT REVIEW COMMENTS									<p align="center">CITY OF ATLANTA DEPARTMENT OF PUBLIC WORKS INFRASTRUCTURE PLANNING DIVISION</p> <p align="center">MARGARET MITCHELL DRIVE SIDEWALK IMPROVEMENTS P. I. NO. 762600 PROJECT LOCATION</p>						
	DATE	DESCRIPTION																			
08/30/01	GDOT REVIEW COMMENTS																				
<p>IBI HARRINGTON, GEORGE AND DUNN, P.C.</p>	<table border="1"> <tr> <td>SURVEYOR</td> <td>FIELD BOOK</td> <td>LL</td> <td>DEF.</td> <td>COUNTY</td> <td>SCALE</td> </tr> <tr> <td>DESIGNED BY</td> <td>DRAWN BY</td> <td>CHECKED BY</td> <td>APPROVED BY</td> <td>DATE</td> <td>FIGURE NO.</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td>05/04/01</td> <td>2A6</td> </tr> </table>	SURVEYOR	FIELD BOOK	LL	DEF.	COUNTY	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	DATE	FIGURE NO.					05/04/01	2A6	<p align="center">DRAWING IS TO BE CONSIDERED PRELIMINARY UNLESS APPROVED</p>	
SURVEYOR	FIELD BOOK	LL	DEF.	COUNTY	SCALE																
DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	DATE	FIGURE NO.																
				05/04/01	2A6																

Project Concept Report Page 55
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

Need and Purpose: The purpose of the project is to update an existing sidewalk to meet the current Americans with Disabilities Act Criteria.

Description of the proposed project: Margaret Mitchell Drive is in Northwest Atlanta and runs from Moores Mill Road at Peachtree Creek northeast to Howell Mill Road at West Paces Medical Center. Interstate Highway 75 divides this street into two nonconnecting segments. This project modifies the existing sidewalk on the east side of Margaret Mitchell Drive from West Wesley Road to Parkwood Lane by adding curb ramps compliant with the Americans with Disabilities Act. This sidewalk is in front of the Margaret Mitchell Elementary School and its modification will provide an accessible route for many of the neighborhood children to travel to and from school (see Figure 2A6). Other than the school, the properties that bound Margaret Mitchell Drive in the project area are residential. The project is entirely within Land Lot 196 of the 17th District and it is 1,600 feet long.

Is the project located in a Non-attainment area? Yes No

PDP Classification: Minor (), Major (),

Federal Oversight: Full Oversight (), Exempt (), State Funded (), or Other ()

Functional Classification: URBAN LOCAL STREET

U.S. Route Number(s): NA **State Route Number(s):** NA

Traffic (AADT): Current Year: (Not available) Design Year: (Not Available)

Existing design features:

- Typical Section: Two-lane asphalt pavement, 30 to 35 feet wide with concrete curbs and gutters. There is an existing sidewalk of acceptable width and in good condition on the east side of the street. This existing sidewalk will require curb ramps that are compliant with the Americans with Disabilities Act.
- Posted speed: 25 mph Maximum degree of curvature: 185' radius
- Maximum grade: 8.33 %
- Width of right-of-way: 50 ft.
- Major structures: None
- Major interchanges or intersections along the project: West Wesley Road (north end), Wesley Heath Circle, Parkwood Lane (south end)

Proposed Design Features:

Proposed typical section(s):

- Proposed typical section(s): The roadway and sidewalk sections will not change. New curb ramps will comply with the Americans with Disabilities Act. Some of the existing sidewalk will be repaired.
- Proposed Design Speed Mainline: 25 mph
- Proposed Maximum Grade Mainline: 8.3% Maximum grade allowable : 8.3%
- Proposed Maximum Grade Side Street: NA Maximum grade allowable: NA
- Proposed Maximum Grade Driveway: NA
- Proposed Maximum degree of curve: 150' radius
- Right of way
 - Width: No Change.
 - Easements: Temporary (), Permanent (), Utility (), Other (), None (X)..
 - Type of access control: Full (), Partial (), By Permit (), Other (X).
 - Number of parcels: 0
 - Number of displacements:
 - Business: 0
 - Residences: 0
 - Mobile homes: 0
 - Other: 0
- Structures:
 - ◇ Bridges: None
 - ◇ Retaining Walls: None
- Major interchanges or intersections along the project: Wesley Road (north end), Wesley Heath Circle, Parkwood Lane (south end)
- Traffic control during construction: per GDOT Standard 9102
- Design Exceptions to controlling criteria anticipated:

	<u>UNDETERMINED</u>	<u>YES</u>	<u>NO</u>
HORIZONTAL ALIGNMENT:	()	()	(x)
ROADWAY WIDTH:	()	()	(x)
SHOULDER WIDTH:	()	()	(x)
VERTICAL GRADES:	()	()	(x)
CROSS SLOPES:	()	()	(x)
STOPPING SIGHT DISTANCE:	()	()	(x)
SUPERELEVATION RATES:	()	()	(x)
HORIZONTAL CLEARANCE:	()	()	(x)
SPEED DESIGN:	()	()	(x)
VERTICAL CLEARANCE:	()	()	(x)
BRIDGE WIDTH:	()	()	(x)
BRIDGE STRUCTURAL CAPACITY:	()	()	(x)

Project Concept Report Page 57
 Project Number: STP-7626-00 (000)
 P. I. Number: 762600
 County: Fulton

- Design Variances: None
- Level of environmental analysis:
 - Are Time Savings Procedures appropriate? Yes (x), No (),
 - Categorical exclusion (x),
 - Environmental Assessment/Finding of No Significant Impact (FONSI) (), or
 - Environmental Impact Statement (EIS) ().
- Utility involvement: None

Project responsibilities:

- | | |
|--------------------------------|---------|
| • Design | Sponsor |
| • Right of Way Acquisition, | Sponsor |
| • Relocation of Utilities, | Sponsor |
| • Letting to Contract, | Sponsor |
| • Supervision of Construction, | Sponsor |
| • Providing material pits, | Sponsor |
| • Providing detours, | Sponsor |

Coordination

- | | |
|--|-----------------|
| • Initial Concept Meeting date and brief summary. | None required. |
| • Concept meeting date and brief summary. | None required. |
| • P. A. R. meetings, dates and results. | None required. |
| • FEMA, USCG, and/or TVA. | None required. |
| • Public involvement. | None required. |
| • Local government comments: City of Atlanta is the sponsoring agency. | |
| • Other projects in area. | Not applicable. |
| • Other coordination to date. | None. |
| • Railroad | Not applicable. |

Scheduling – Responsible Parties’ Estimate

Time begins upon acceptance of this report by reviewing parties.

- | | |
|--|--------------------|
| • Time to complete the environmental process: | <u>2.5</u> Months. |
| • Time to complete preliminary construction plans: | <u>3.0</u> Months. |
| • Time to complete right of way plans: | <u>NA</u> Months. |
| • Time to complete Section 404 Permit: | <u>NA</u> Months. |
| • Time to complete final construction plans: | <u>4.0</u> Months. |
| • Time to complete to purchase right of way: | <u>NA</u> Months. |

- List other major items that will affect the project schedule:

Unanticipated requirements imposed upon project by environmental and historical review agencies.

Late reviews by review agencies

Project Concept Report Page 58
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

Other alternatives considered: None

Comments: None

Attachments: None.

Project Concept Report Page 59
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

PRELIMINARY COST ESTIMATE

DATE: June 29, 2001 **PREPARED BY:** MSE/HGD JV
PROJECT NUMBER: STP-7626-00 (000)
P.I. NUMBER: 762600
COUNTY: Fulton

DESCRIPTION: Margaret Mitchell Drive is in Northwest Atlanta and runs from Moores Mill Road at Peachtree Creek northeast to Howell Mill Road at West Paces Medical Center. Interstate Highway 75 divides this street into two nonconnecting segments. This project modifies the existing sidewalk on the east side of Margaret Mitchell Drive from West Wesley Road to Parkwood Lane by adding curb ramps compliant with the Americans with Disabilities Act.

EXISTING ROADWAY: Typical Section: Two-lane asphalt pavement, 30 to 35 feet wide with concrete curbs and gutters.

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

LOCATION: Margaret Mitchell Drive from West Wesley Road to Parkwood Lane The project is entirely within Land Lot 196 of the 17th District.

RIGHT OF WAY	\$ <u>None</u>
REIMBURSABLE UTILITIES	\$ <u>None</u>

CONSTRUCTION COST SUMMARY

EARTHWORK AND GRADING COMPLETE	\$ <u>3,748</u>
DRAINAGE	\$ <u>1,200</u>
CONCRETE WORK	\$ <u>2,376</u>
TRAFFIC CONTROL	\$ <u>600</u>
EROSION CONTROL	\$ <u>150</u>

Project Concept Report Page 60
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

CONSTRUCTION COST SUMMARY (CONTINUED)

SIGNAGE AND STRIPING	\$ <u>2,774</u>
LANDSCAPING/GRASSING	\$ <u>500</u>
MISCELLANEOUS	\$ <u>2,650</u>
TOTAL CONSTRUCTION ESTIMATE	\$ <u><u>13,998</u></u>
5% INFLATION FOR ONE YEAR	\$ <u>700</u>
10 % E & C	\$ <u><u>1,400</u></u>
TOTAL	\$ 16,097

Preliminary Cost Estimate
Design

Date: 9/19/2001

Prepared by: Richard Randolph/Nathaniel Greenhowe

Project: Atlanta Sidewalk Project Phase I

Checked by: Preston Bristow

Project No. STP-7626-00(000)

Filename: Margaret Mitchell Drive

P.I. No. 762600

Proj Length: 0.284 Mi

Project Description:

Traffic (ADT)
Design

0 vpd

0 vpd

Existing Roadway: 30 ft. to 35 ft. Wide. 2 Lane Asphalt with Concrete Curbs and Gutters.

ITEM NO.	DESCRIPTION	QUANTITY	UNIT		UNIT COST	AMOUNT		
A.	Rights-Of-Way 40 Ft							
B.	Utilities By Locals							
C.	Earthwork	110	CY		\$25	\$2,750		
							Subtotal	\$2,750
D.	Grading	665	SY		\$1.50	\$998		
	Adjust manhole or catch basin	0	Ea		300	\$0		
							Subtotal	\$998
F.	Drainage							
	Installation of sidewalk flume	4	Ea	@	\$300	\$1,200		
							Subtotal	\$1,200
G.	Concrete Work							
	Curb & Gutter	0	LF	@	\$15	\$0		
	Header Curb	0	LF	@	\$12	\$0		
	Granite Curb					\$0		
	Grade "A"	0	LF	@	\$45	\$0		
	Grade "B"	0	LF	@	\$45	\$0		
	Adjustment of Existing Curb	0	LF	@	\$20	\$0		
	Sidewalk							
	4" Regular	55	Sq Yd	@	\$32	\$1,760		
	4" Hexagonal Imprinted	0	Sq Yd	@	\$48	\$0		
	4" Brick Imprinted	0	Sq Yd	@	\$48	\$0		
	Monolithic					\$0		
	Excluding Curb	0	Sq Yd	@	\$32	\$0		
	Curb (Excluding Sidewalk)	0	LF	@	\$10	\$0		
	Hex Imprint					\$0		
	Excluding Curb	0	Sq Yd	@	\$48	\$0		
	Curb (Excluding Sidewalk)	0	LF	@	\$12	\$0		
	Brick Imprint					\$0		
	Excluding Curb	0	Sq Yd	@	\$48	\$0		
	Curb (Excluding Sidewalk)	0	LF	@	\$12	\$0		
	Handicap Type1	7	Ea	@	\$88	\$616		
	Driveway Apron					\$0		
	6" Standard	0	Sq Yd	@	\$48	\$0		
	Hex Imprint	0	Sq Yd	@	\$54	\$0		
	Brick Imprint	0	Sq Yd	@	\$54	\$0		
	8" Standard	0	Sq Yd	@	\$54	\$0		
	Wheelchair Ramp					\$0		
	6" Standard	0	Ea	@	\$88	\$0		
	Combination Curb and Gutter					\$0		
	8" x 30"	0	LF	@	\$15	\$0		
	Retaining Wall					\$0		
	0 ft to 2 ft Height	0	SF	@	\$35	\$0		
	2 ft to 4 ft Height	0	SF	@	\$18	\$0		
	4 ft to 12 ft Height	0	SF	@	\$20	\$0		
	Greater than 6 ft Height	0	SF	@	\$25	\$0		
							Subtotal	\$2,376
H.	Traffic Control	2	Days	@	\$300	\$600		
							Subtotal	\$600
I.	Erosion Control	100	LF	@	\$1.50	\$150		
							Subtotal	\$150
J.	Signs, Striping, Signals, & Lighting							
	Edge Striping - 5"	3163	LF	@	0.75	\$2,372		
	Signing & Marking - 8"	360	LF	@	\$1	\$360		
	Stop Bar - 24 In	14	LF	@	\$3	\$42		
							Subtotal	\$2,774

K.	Grassing/Landscaping Grassing	1	Lump Sum	@	\$500	\$500	Subtotal	\$500
L.	Miscellaneous Demolition Work	1	Lump Sum	@	\$2,650	\$2,650	Subtotal	\$2,650
M.	Major Structures Reconstruction at Bridge		Lump Sum	@	\$0	\$0	Subtotal	\$0
TOTAL								\$13,998

ESTIMATE SUMMARY

- A. Rights-of-Way By Sponsor
- B. Reimbursable Utilities By Locals

Construction Cost Summary

C.	Earthwork	\$2,750
D.	Grading	\$998
E.	Base & Paving	\$0
F.	Drainage	\$1,200
G.	Concrete Work	\$2,376
H.	Traffic Control	\$600
I.	Erosion Control	\$150
J.	Sign, Striping, Signals, Lighting	\$2,774
K.	Grassing, Landscaping	\$500
L.	Miscellaneous	\$2,650
M.	Major Structures	\$0
Total Construction Estimate		\$13,998
One Year of Inflation @ 5.00 %		\$700
10% E & C		\$1,400
Total Construction Estimate		\$16,097

Project Concept Report Page 63
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

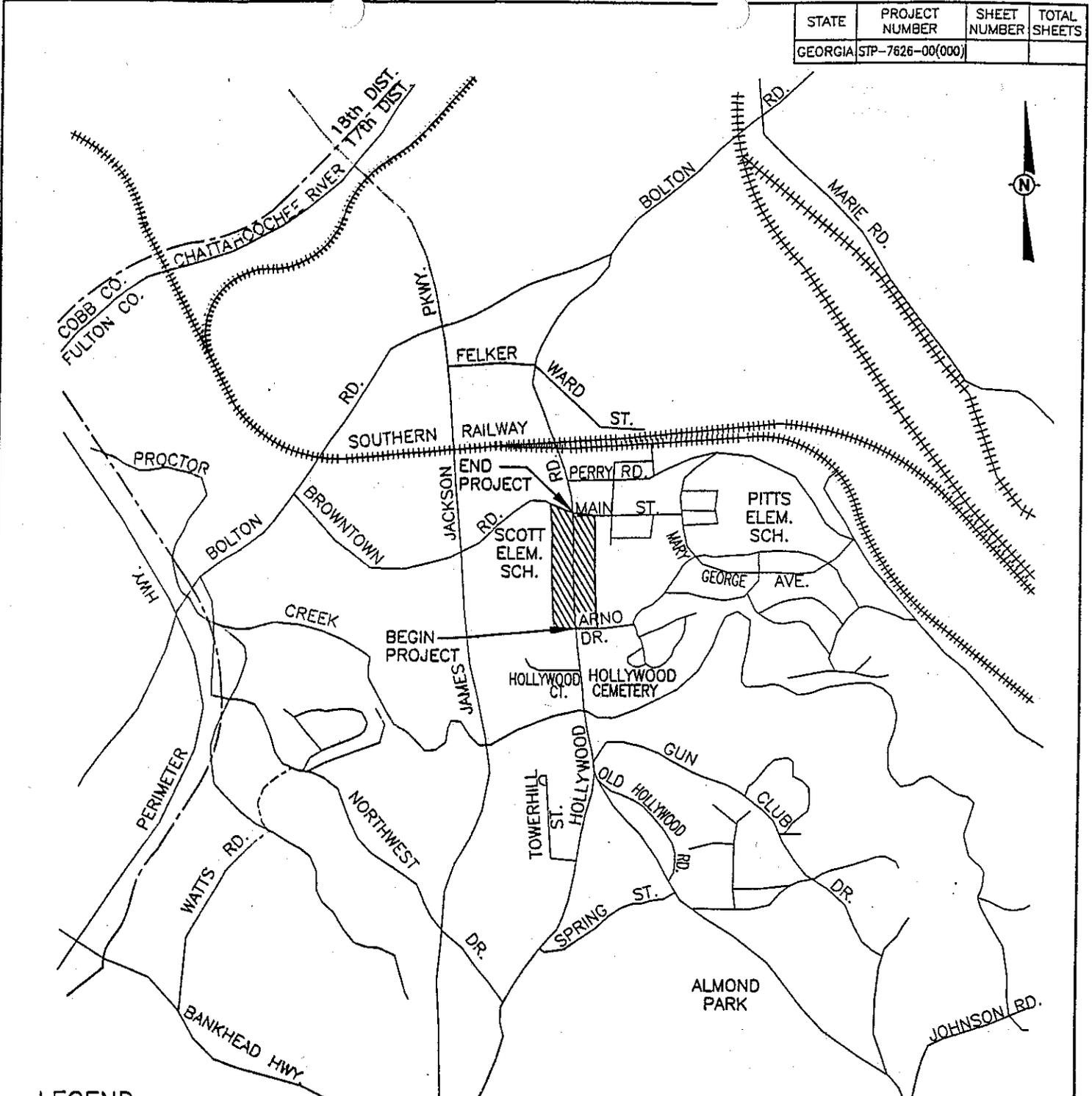
Hollywood Road

Project No. STP-7626-00 (000)

P.I. No. 762600

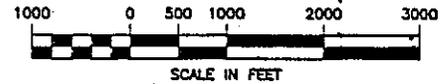
2A7

STATE	PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS
GEORGIA	STP-7626-00(000)		



LEGEND

 PROJECT AREA





MSE
Mayes,
Sudderth,
& Etheredge,
Inc.
Engineers
Architects
Planners

Atlanta, GA / Little Rock, AR / Lexington, KY / St. Louis, MO / Irvine, CA



**HARRINGTON,
GEORGE AND DUNN, P.C.**

REVISIONS	
DATE	DESCRIPTION

CITY OF ATLANTA
DEPARTMENT OF PUBLIC WORKS
INFRASTRUCTURE PLANNING DIVISION

**HOLLYWOOD ROAD
SIDEWALK IMPROVEMENTS
PROJECT LOCATION**

SURVEYOR	FIELD BOOK	LL	DSL	COUNTY	SCALE AS SHOWN
DRAWN BY	DRAWN BY	DCP	CHECKED BY	APPROVED BY	DATE 9/03/01
DRAWING IS TO BE CONSIDERED PRELIMINARY UNLESS APPROVED					PLATE NO. 2A7

Project Concept Report Page 65
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

Need and Purpose: NA

Description of the proposed project: This project involved the construction of sidewalk on the west side of Hollywood Road from Browntown Road to Arno Drive. However, no construction is required for this project as there is a sidewalk on the west side of Hollywood Road for the entire length of the proposed project.

Is the project located in a Non-attainment area? Yes No

PDP Classification: Minor (X), Major (),

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

Functional Classification: URBAN COLLECTOR

U.S. Route Number(s): NA **State Route Number(s):** NA

Traffic (AADT): Current Year: (Not available) Design Year: (Not Available)

Existing design features:

- Typical Section: Asphalt street, 30 to 35 feet wide with granite block curbs. There is an existing sidewalk of acceptable width and in good condition on the west side of the street. This existing sidewalk is compliant with the Americans with Disabilities Act.
- Posted speed: 25 mph Maximum degree of curvature: 185' Radius
- Maximum grade: 10 %
- Width of right-of-way: 60 ft.
- Major structures: None
- Major interchanges or intersections along the project: No construction required.

Proposed Design Features:

- Proposed typical section(s): No construction required.
- Design Variances: None

Project responsibilities:

- Design None
- Right of Way Acquisition, None
- Relocation of Utilities, None
- Letting to Contract, None
- Supervision of Construction, None
- Providing material pits, None
- Providing detours. None

Project Concept Report Page 66
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

Coordination

- Initial Concept Meeting date and brief summary. None required.
- Concept meeting date and brief summary. None required.
- P. A. R. meetings, dates and results. None required.
- FEMA, USCG, and/or TVA. None required.
- Public involvement. None required.
- Local government comments. City of Atlanta is the sponsoring agency.
- Other projects in area. Not applicable.
- Other coordination to date. None.
- Railroad. Not applicable.

Other alternatives considered: NA

Comments: NA

Attachments: None.

Project Concept Report Page 67
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

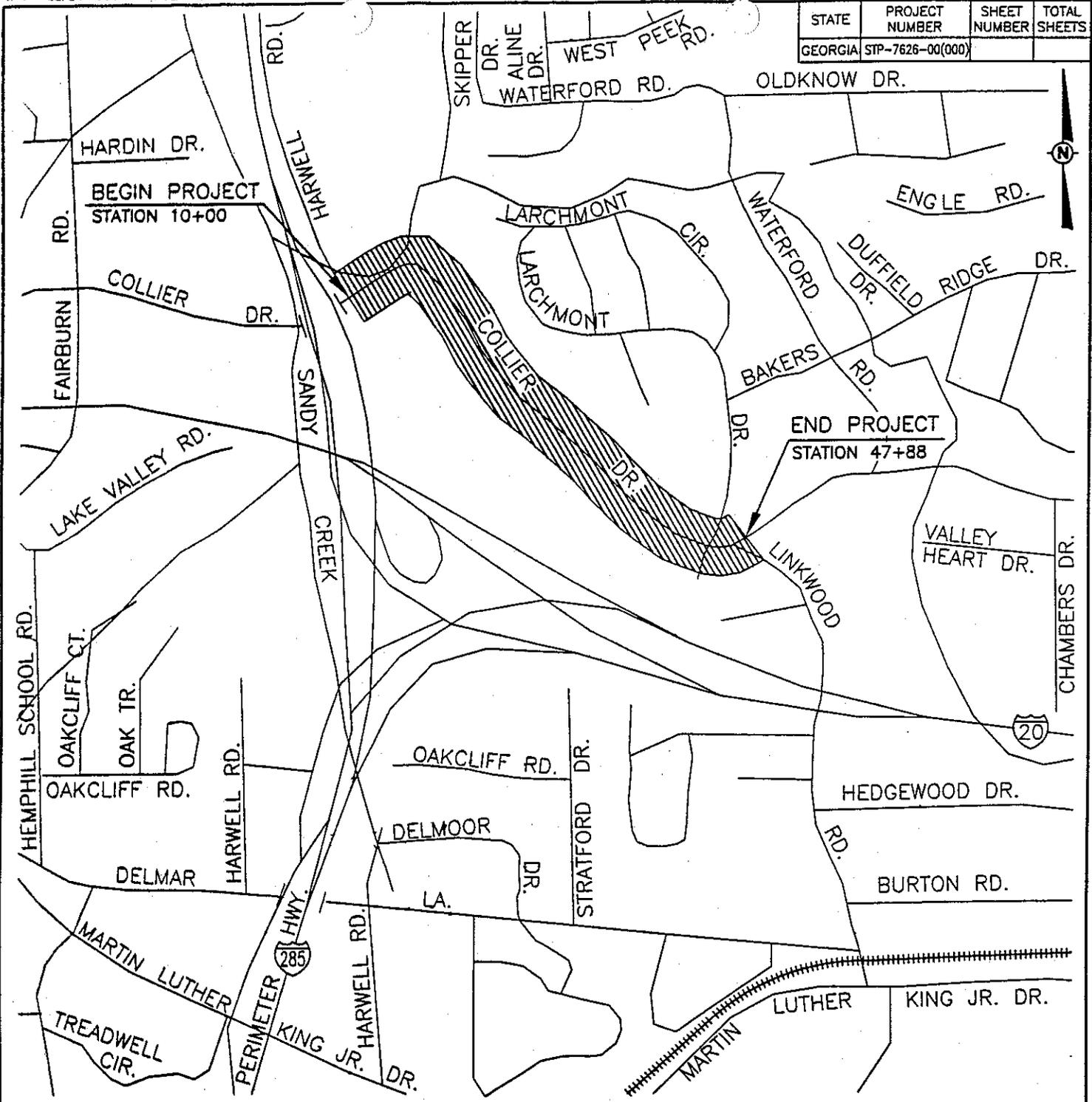
Collier Drive

Project No. STP-7626-00 (000)

P.I. No. 762600

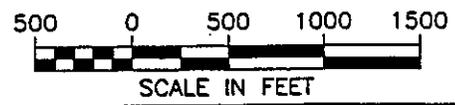
2A8

STATE	PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS
GEORGIA	STP-7626-00(000)		



LEGEND

 PROJECT AREA





NSC
Meyers, Suddarth, & Etheredge, Inc.
Engineers, Architects, Planners

Atlanta, GA / Little Rock, AR / Lexington, KY / St. Marys, GA / Spring Branch, SC

HARRINGTON, GEORGE AND DUNN, P.C.

REVISIONS	
DATE	DESCRIPTION
08/30/01	GDOT REVIEW COMMENTS

CITY OF ATLANTA
DEPARTMENT OF PUBLIC WORKS
INFRASTRUCTURE PLANNING DIVISION

**COLLIER DRIVE
SIDEWALK IMPROVEMENTS
P. I. NO. 762600
PROJECT LOCATION**

SURVEYOR	FIELD BOOK	LL	DEPT.	COUNTY	SCALE
DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	DATE	FIGURE NO.
				05/16/01	2A8

DRAWING IS TO BE CONSIDERED PRELIMINARY UNLESS APPROVED

Project Concept Report Page 69
Project Number: SFP-7626-00 (000)
P. I. Number: 762600
County: Fulton

Need and Purpose: The purpose of the project is to provide functional sidewalks meeting current Americans With Disabilities Act requirements along Collier Drive from Linkwood Road to Harwell Road. The project allows pedestrians to travel safely to and from access points along MARTA's Collier Heights bus route, Collier Heights Elementary School, Bazoline E. Usher Middle School, Saint Paul of the Cross Catholic School, and Harwell Heights Park. This sidewalk connects to an existing sidewalk on the south side of Collier Drive, and an existing sidewalk that runs north from Collier Drive along the east side of Harwell Road.

Description of the proposed project: Collier Drive is located in West Atlanta and is an extension of Simpson Road that begins near the Georgia World Congress Center. Collier Drive ends near the Fulton County Airport. This thoroughfare, because of its length, carries a considerable amount of traffic. This project is to construct a sidewalk on the southerly side of Collier Drive from Linkwood Road to Harwell Road compliant with the Americans with Disabilities Act (see Figure 2A8). This sidewalk passes in front of Collier Heights Elementary School and Harwell Heights Park. This sidewalk will provide connectivity to Bazoline E. Usher Middle School and Saint Paul of the Cross Catholic School. The project will provide an accessible route for many of the neighborhood children to access these facilities. The elementary school and the park share the south side of Collier drive with residences. The properties on the north side of Collier Drive have a mixture of land uses. The project is entirely within land lots 211, 238, and 239 of the 14th District and it is 3,900 feet long.

Is the project located in a Non-attainment area? Yes No

PDP Classification: Minor (X), Major (),

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

Functional Classification: URBAN COLLECTOR

U.S. Route Number(s): NA State Route Number(s): NA

Traffic (AADT): Current Year: (Not available) Design Year: (Not Available)

• Design Exceptions to controlling criteria anticipated:

	<u>UNDETERMINED</u>	<u>YES</u>	<u>NO</u>
HORIZONTAL ALIGNMENT:	()	()	(x)
ROADWAY WIDTH:	()	()	(x)
SHOULDER WIDTH:	()	()	(x)
VERTICAL GRADES:	()	()	(x)
CROSS SLOPES:	()	()	(x)
STOPPING SIGHT DISTANCE:	()	()	(x)
SUPERELEVATION RATES:	()	()	(x)
HORIZONTAL CLEARANCE:	()	()	(x)
SPEED DESIGN:	()	()	(x)
VERTICAL CLEARANCE:	()	()	(x)
BRIDGE WIDTH:	()	()	(x)
BRIDGE STRUCTURAL CAPACITY:	()	()	(x)

- Design Variances: None
- Level of environmental analysis:
 - Are Time Savings Procedures appropriate? Yes (x), No (),
 - Categorical exclusion (x),
 - Environmental Assessment/Finding of No Significant Impact (FONSI) (), or
 - Environmental Impact Statement (EIS) ().
- Utility involvement: Water & Sewer: City of Atlanta
 Electricity: Georgia Power Company

Project responsibilities:

- Design Sponsor
- Right of Way Acquisition, Sponsor
- Relocation of Utilities, Sponsor
- Letting to Contract, Sponsor
- Supervision of Construction, Sponsor
- Providing material pits, Sponsor
- Providing detours, Sponsor

Coordination

- Initial Concept Meeting date and brief summary. None required.
- Concept meeting date and brief summary. None required.
- P. A. R. meetings, dates and results. None required.
- FEMA, USCG, and/or TVA. None required.
- Public involvement. None required.
- Local government comments: City of Atlanta is the sponsoring agency.
- Other projects in area. Not applicable.

Project Concept Report Page 72
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

- Other coordination to date.
- Railroad

None.
Not applicable.

Scheduling – Responsible Parties' Estimate

Time begins upon acceptance of this report by reviewing parties.

- Time to complete the environmental process: 2.5 Months.
- Time to complete preliminary construction plans: 3.0 Months.
- Time to complete right of way plans: NA Months.
- Time to complete Section 404 Permit: NA Months.
- Time to complete final construction plans: 4.0 Months.
- Time to complete to purchase right of way: NA Months.
- List other major items that will affect the project schedule:

Unanticipated requirements imposed upon project by environmental and historical review agencies.

Late reviews by review agencies.

Other alternatives considered: Sidewalk exists on the south side of Collier Drive from Linkwood Road to Collier Heights Elementary School. It is a better design to continue that sidewalk to serve the other Collier Drive facilities. Locating a sidewalk on the northerly side is an accessible route to the schools, however it was determined to be of minimal use. The traffic volume on Collier Drive endangers pedestrians that would cross Collier Drive between intersections to the park or elementary school. The No Construction option does not serve the park or the schools and is not acceptable.

Comments: None.

Attachments: None.

Project Concept Report Page 73
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

PRELIMINARY COST ESTIMATE

DATE: July 23, 2001 **PREPARED BY:** MSE/HGD JV
PROJECT NUMBER: STP-7626-00 (000)
P.I. NUMBER: 762600
COUNTY: Fulton

DESCRIPTION: Collier Drive is located in West Atlanta and is an extension of Simpson Road that begins near the Georgia World Congress Center. Collier Drive ends near the Fulton County Airport. This thoroughfare, because of its length, carries a considerable amount of traffic. This project is to construct a sidewalk on the southerly side of Collier Drive from Linkwood Road to Harwell Road compliant with the Americans with Disabilities Act.

EXISTING ROADWAY: Typical Section: Asphalt paving, 30 to 35 feet wide with concrete curbs and gutters.

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

LOCATION: Collier Drive from Linkwood Road to Harwell Road. The project is entirely within land lots 211, 238, and 239 of the 14th District.

RIGHT OF WAY \$ None
REIMBURSABLE UTILITIES \$ None

CONSTRUCTION COST SUMMARY

GRADING COMPLETE \$ 8,663
DRAINAGE \$ 7,800
CONCRETE WORK \$ 39,976
TRAFFIC CONTROL \$ 4,500
EROSION CONTROL \$ 3,480
SIGNAGE AND STRIPING \$ 5,999

Project Concept Report Page 74
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

CONSTRUCTION COST SUMMARY (CONTINUED)

LANDSCAPING/GRASSING	\$ <u>1,500</u>
MISCELLANEOUS	\$ <u>2,500</u>
TOTAL CONSTRUCTION ESTIMATES	\$ <u><u>74,418</u></u>
5% INFLATION FOR ONE YEAR	\$ <u>3,721</u>
10 % E & C	\$ <u><u>7,442</u></u>
TOTAL	\$ 85,580

Preliminary Cost Estimate
Design

Date: 9/19/2001

Prepared by: Richard Randolph/Nathaniel Greenhowe
Checked by: Preston Bristow
Filename: Collier Drive

Project: Atlanta Sidewalk Project Phase I
Project No. STP-7828-00(000)
P.I. No. 782800

Proj Length: 0.650 Mi

Project Description:

Traffic (ADT) 0 vpd
Design 0 vpd

Existing Roadway: 30 ft. to 35 ft. Wide, 2 Lane Asphalt with Concrete Curbs.

ITEM NO.	DESCRIPTION	QUANTITY	UNIT		UNIT COST	AMOUNT		
A.	Rights-Of-Way							
	40 Ft							
B.	Utilities							
	By Locals							
C.	Earthwork	255	CY		\$25	\$6,375		
							Subtotal	\$6,375
D.	Grading	1525	SY		\$1.50	\$2,288		
	Adjust manhole or catch basin	0	Ea		300	\$0		
							Subtotal	\$2,288
F.	Drainage							
	Installation of sidewalk flume	26	Ea	@	\$300	\$7,800		
							Subtotal	\$7,800
G.	Concrete Work							
	Curb & Gutter	0	LF	@	\$15	\$0		
	Header Curb	0	LF	@	\$12	\$0		
	Granite Curb					\$0		
	Grade "A"	0	LF	@	\$45	\$0		
	Grade "B"	0	LF	@	\$45	\$0		
	Adjustment of Existing Curb	0	LF	@	\$20	\$0		
	Sidewalk							
	4" Regular	1230	Sq Yd	@	\$32	\$39,360		
	4" Hexagonal Imprinted	0	Sq Yd	@	\$48	\$0		
	4" Brick Imprinted	0	Sq Yd	@	\$48	\$0		
	Monolithic					\$0		
	Excluding Curb	0	Sq Yd	@	\$32	\$0		
	Curb (Excluding Sidewalk)	0	LF	@	\$10	\$0		
	Hex Imprint					\$0		
	Excluding Curb	0	Sq Yd	@	\$48	\$0		
	Curb (Excluding Sidewalk)	0	LF	@	\$12	\$0		
	Brick Imprint					\$0		
	Excluding Curb	0	Sq Yd	@	\$48	\$0		
	Curb (Excluding Sidewalk)	0	LF	@	\$12	\$0		
	Handicap Type 1	7	Ea	@	\$88	\$616		
	Driveway Apron					\$0		
	6" Standard	0	Sq Yd	@	\$48	\$0		
	Hex Imprint	0	Sq Yd	@	\$54	\$0		
	Brick Imprint	0	Sq Yd	@	\$54	\$0		
	8" Standard	0	Sq Yd	@	\$54	\$0		
	Wheelchair Ramp					\$0		
	6" Standard	0	Ea	@	\$88	\$0		
	Combination Curb and Gutter					\$0		
	8" x 30"	0	LF	@	\$15	\$0		
	Retaining Wall							
	0 ft to 2 ft Height	0	SF	@	\$35	\$0		
	2 ft to 4 ft Height	0	SF	@	\$18	\$0		
	4 ft to 12 ft Height	0	SF	@	\$20	\$0		
	Greater than 6 ft Height	0	SF	@	\$25	\$0		
							Subtotal	\$39,976
H.	Traffic Control	15	Days	@	\$300	\$4,500		
							Subtotal	\$4,500
I.	Erosion Control	2320	LF	@	\$1.50	\$3,480		
							Subtotal	\$3,480
J.	Signs, Striping, Signals, & Lighting							
	Edge Striping - 5"	6864	LF	@	0.75	\$5,148		
	Signing & Marking - 8"	815	LF	@	\$1	\$815		
	Stop Bar - 24 in	12	LF	@	\$3	\$36		
							Subtotal	\$5,999

K.	Grassing/Landscaping Grassing	1	Lump Sum	@	\$1,500	\$1,500	Subtotal	\$1,500
L.	Miscellaneous Demolition Work	1	Lump Sum	@	\$2,500	\$2,500	Subtotal	\$2,500
M.	Major Structures Reconstruction at Bridge		Lump Sum	@	\$0	\$0	Subtotal	\$0
TOTAL								\$74,418

ESTIMATE SUMMARY

A. Rights-of-Way By Sponsor
B. Reimbursable Utilities By Locals

Construction Cost Summary

C.	Earthwork	\$6,375
D.	Grading	\$2,288
E.	Base & Paving	\$0
F.	Drainage	\$7,800
G.	Concrete Work	\$39,976
H.	Traffic Control	\$4,500
I.	Erosion Control	\$3,480
J.	Sign, Striping, Signals, Lighting	\$5,999
K.	Grassing, Landscaping	\$1,500
L.	Miscellaneous	\$2,500
M.	Major Structures	\$0

Total Construction Estimate	\$74,418
One Year of Inflation @ 5.00 %	\$3,721
10% E & C	\$7,442
Total Construction Estimate	\$85,580

Project Concept Report Page 77
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

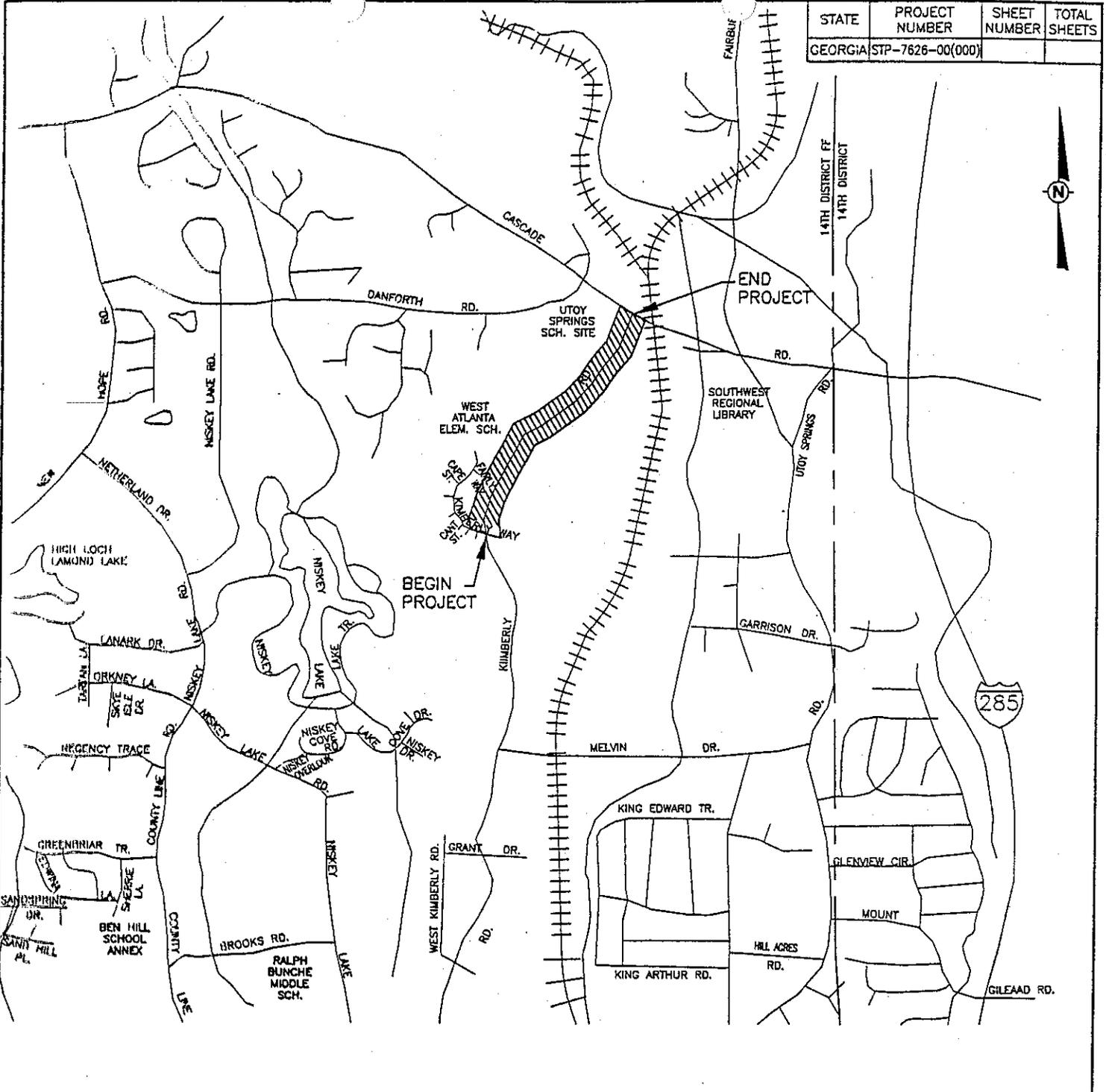
Kimberly Road

Project No. STP-7626-00 (000)

P.I. No. 762600

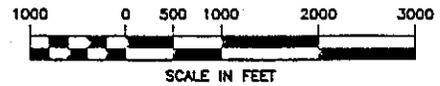
2A9

STATE	PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS
GEORGIA	STP-7626-00(000)		



LEGEND

PROJECT AREA



Mayse, Sudderth, & Etheredge, Inc.
 Engineers, Architects, Planners

Atlanta, GA / 1770 Peachtree St. N.E. / Decatur, GA / 200 Peachtree St. N.E.



HARRINGTON, GEORGE AND DUNN, P.C.

REVISIONS

DATE	DESCRIPTION

CITY OF ATLANTA
 DEPARTMENT OF PUBLIC WORKS
 INFRASTRUCTURE PLANNING DIVISION

KIMBERLY ROAD
 SIDEWALK IMPROVEMENTS
 PROJECT LOCATION

SUPERVISOR	FIELD BOOK	DATE	CITY	COUNTY	SCALE AS SHOWN
DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	DATE	FIGURE NO.
		DCF		08/31/01	2A9

DRAWING IS TO BE CONSIDERED PRELIMINARY UNLESS APPROVED

Project Concept Report Page 79
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

Need and Purpose: NA

Varies 50 to 60 ft.

Description of the proposed project: This project involved the construction of sidewalk on the west side of Kimberly Road from Cascade Road to Kimberly Way. Construction is not required as a sidewalk is already in place on the west side of Kimberly Road.

Is the project located in a Non-attainment area? Yes No

PDP Classification: Minor (), Major (),

Federal Oversight: Full Oversight (), Exempt (), State Funded (), or Other ()

Functional Classification: URBAN MINOR STREET

U.S. Route Number(s): NA **State Route Number(s):** NA

Traffic (AADT): Current Year: (Not available) Design Year: (Not Available)

Existing design features:

- Typical Section: Asphalt street, 30 to 35 feet wide with granite block curbs.
- Posted speed: 25 mph Maximum degree of curvature: 185' radius
- Maximum grade: 10 %
- Width of right-of-way: Varies 50 to 60 ft.
- Major structures: None
- Major interchanges or intersections along the project: No construction required

Proposed Design Features:

- Proposed typical section(s): No construction required.
- Design Variances: None

Project responsibilities:

- | | |
|--------------------------------|------|
| • Design | None |
| • Right of Way Acquisition, | None |
| • Relocation of Utilities, | None |
| • Letting to Contract, | None |
| • Supervision of Construction, | None |
| • Providing material pits, | None |
| • Providing detours, | None |

Project Concept Report Page 80
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

Coordination

- | | |
|--|-----------------|
| • Initial Concept Meeting date and brief summary. | None required. |
| • Concept meeting date and brief summary. | None required. |
| • P. A. R. meetings, dates and results. | None required. |
| • FEMA, USCG, and/or TVA. | None required. |
| • Public involvement. | None required. |
| • Local government comments. City of Atlanta is the sponsoring agency. | |
| • Other projects in area. | Not applicable. |
| • Other coordination to date. | None. |
| • Railroad | Not applicable. |

Other alternatives considered: NA

Comments: None

Attachments: None.

Project Concept Report Page 81
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

Old Hapeville Road

Project No. STP-7626-00 (000)

P.I. No. 762600

2A10

Project Concept Report Page 85
 Project Number: STP-7626-00 (000)
 P. I. Number: 762600
 County: Fulton

	<u>UNDETERMINED</u>	<u>YES</u>	<u>NO</u>
HORIZONTAL ALIGNMENT:	()	()	(x)
ROADWAY WIDTH:	()	()	(x)
SHOULDER WIDTH:	()	()	(x)
VERTICAL GRADES:	()	()	(x)
CROSS SLOPES:	()	()	(x)
STOPPING SIGHT DISTANCE:	()	()	(x)
SUPERELEVATION RATES:	()	()	(x)
HORIZONTAL CLEARANCE:	()	()	(x)
SPEED DESIGN:	()	()	(x)
VERTICAL CLEARANCE:	()	()	(x)
BRIDGE WIDTH:	()	()	(x)
BRIDGE STRUCTURAL CAPACITY:	()	()	(x)

- Design Variances: None
- Level of environmental analysis:
 - Are Time Savings Procedures appropriate? Yes (x), No (),
 - Categorical exclusion (x),
 - Environmental Assessment/Finding of No Significant Impact (FONSI) (), or
 - Environmental Impact Statement (EIS) ().
- Utility involvement: Water & Sewer: City of Atlanta
 Electricity: Georgia Power Company

Project responsibilities:

- | | |
|--------------------------------|---------|
| • Design | Sponsor |
| • Right of Way Acquisition, | Sponsor |
| • Relocation of Utilities, | Sponsor |
| • Letting to Contract, | Sponsor |
| • Supervision of Construction, | Sponsor |
| • Providing material pits, | Sponsor |
| • Providing detours, | Sponsor |

Coordination

- | | |
|--|-----------------|
| • Initial Concept Meeting date and brief summary. | None required. |
| • Concept meeting date and brief summary. | None required. |
| • P. A. R. meetings, dates and results. | None required. |
| • FEMA, USCG, and/or TVA. | None required. |
| • Public involvement. | None required. |
| • Local government comments: City of Atlanta is the sponsoring agency. | |
| • Other projects in area. | Not applicable. |
| • Other coordination to date. | None. |
| • Railroad | Not applicable. |

Scheduling – Responsible Parties’ Estimate

Time begins upon acceptance of this report by reviewing parties.

- Time to complete the environmental process: 2.5 Months.
- Time to complete preliminary construction plans: 3.0 Months.
- Time to complete right of way plans: NA Months.
- Time to complete Section 404 Permit: NA Months.
- Time to complete final construction plans: 4.0 Months.
- Time to complete to purchase right of way: NA Months.
- List other major items that will affect the project schedule:
 - Unanticipated requirements imposed upon project by environmental and historical review agencies.
 - Late reviews by review agencies

Other alternatives considered: Sidewalk presently exists on the west side of Old Hapeville Road through the project area. Consideration included not constructing sidewalk on the east side of Old Hapeville Road and altering the design of the existing sidewalk on the west side to comply with current design criteria and the standards of the Americans with Disabilities Act. This alternative was rejected as the existing sidewalk does not adequately serve the school, park, and library located on the east side of Old Hapeville Road.

Comments: None.

Attachments: None.

Project Concept Report Page 87
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

PRELIMINARY COST ESTIMATE

DATE: July 31, 2001 **PREPARED BY:** MSE/HGD JV
PROJECT NUMBER: STP-7626-00 (000)
P.I. NUMBER: 762600
COUNTY: Fulton

DESCRIPTION: Old Hapeville Road is in South Atlanta and runs from Macon Drive southwest to near the intersection of Interstate Highway 75 and Mount Zion Road. Interstate Highway 75 divides this street into two nonconnecting segments. This project constructs sidewalk on the east side of Old Hapeville Road from Cleveland Avenue to Brevard Avenue compliant with the Americans with Disabilities Act.

EXISTING ROADWAY: Typical Section: Asphalt street, 30 to 35 feet wide with granite block curbs.

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

LOCATION: Old Hapeville Road from Cleveland Avenue to Brevard Avenue. The project is entirely within Land Lot 69 of the 14th District.

RIGHT OF WAY \$ None
REIMBURSABLE UTILITIES \$ None

CONSTRUCTION COST SUMMARY

EARTHWORK AND GRADING COMPLETE	\$ <u>5,313</u>
DRAINAGE	\$ <u>6,300</u>
CONCRETE WORK	\$ <u>47,816</u>
TRAFFIC CONTROL	\$ <u>1,500</u>
EROSION CONTROL	\$ <u>2,550</u>
SIGNAGE AND STRIPING	\$ <u>3,140</u>

Project Concept Report Page 88
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

CONSTRUCTION COST SUMMARY (CONTINUED)

LANDSCAPING/GRASSING	\$	<u>1,000</u>
MISCELLANEOUS	\$	<u>2,885</u>
TOTAL CONSTRUCTION ESTIMATES	\$	<u><u>70,503</u></u>
5% INFLATION FOR ONE YEAR	\$	<u>3,525</u>
10 % E & C	\$	<u><u>7,050</u></u>
	TOTAL	\$ 81,078

Preliminary Cost Estimate
Design

Date: 9/19/2001

Prepared by: Richard Randolph/Nathaniel Greenhowe

Checked by: Preston Bristow

Project: Atlanta Sidewalk Project Phase I

Filename: Old Hapeville Road

P.I. No. 782800

Proj Length: 0.328 Mi

Project Description:

Traffic (ADT)
Design

0 vpd
0 vpd

Existing Roadway: 24 ft. Wide, 2 Lane Asphalt with Granite Curb.

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	AMOUNT		
A.	Rights-Of-Way 40 Ft						
B.	Utilities By Locals						
C.	Earthwork	130	CY	\$25	\$3,250	Subtotal	\$3,250
D.	Grading Adjust manhole or catch basin	775 3	SY Ea	\$1.50 300	\$1,163 \$900	Subtotal	\$2,063
F.	Drainage Installation of sidewalk flume	21	Ea	@ \$300	\$6,300	Subtotal	\$6,300
G.	Concrete Work						
	Curb & Gutter	0	LF	@ \$15	\$0		
	Header Curb	0	LF	@ \$12	\$0		
	Granite Curb				\$0		
	Grade "A"	0	LF	@ \$45	\$0		
	Grade "B"	0	LF	@ \$45	\$0		
	Adjustment of Existing Curb	0	LF	@ \$20	\$0		
	Sidewalk						
	4" Regular	0	Sq Yd	@ \$32	\$0		
	4" Hexagonal Imprinted	0	Sq Yd	@ \$48	\$0		
	4" Brick Imprinted	0	Sq Yd	@ \$48	\$0		
	Monolithic				\$0		
	Excluding Curb	930	Sq Yd	@ \$32	\$29,760		
	Curb (Excluding Sidewalk)	1700	LF	@ \$10	\$17,000		
	Hex Imprint						
	Excluding Curb	0	Sq Yd	@ \$48	\$0		
	Curb (Excluding Sidewalk)	0	LF	@ \$12	\$0		
	Brick Imprint						
	Excluding Curb	0	Sq Yd	@ \$48	\$0		
	Curb (Excluding Sidewalk)	0	LF	@ \$12	\$0		
	Handicap Type 1	12	Ea	@ \$88	\$1,056		
	Driveway Apron				\$0		
	6" Standard	0	Sq Yd	@ \$48	\$0		
	Hex Imprint	0	Sq Yd	@ \$54	\$0		
	Brick Imprint	0	Sq Yd	@ \$54	\$0		
	8" Standard	0	Sq Yd	@ \$54	\$0		
	Wheelchair Ramp				\$0		
	6" Standard	0	Ea	@ \$88	\$0		
	Combination Curb and Gutter						
	8" x 30"	0	LF	@ \$15	\$0		
	Retaining Wall						
	0 ft to 2 ft Height	0	SF	@ \$35	\$0		
	2 ft to 4 ft Height	0	SF	@ \$18	\$0		
	4 ft to 12 ft Height	0	SF	@ \$20	\$0		
	Greater than 6 ft Height	0	SF	@ \$25	\$0		
						Subtotal	\$47,816
H.	Traffic Control	5	Days	@ \$300	\$1,500	Subtotal	\$1,500
I.	Erosion Control	1700	LF	@ \$1.50	\$2,550	Subtotal	\$2,550
J.	Signs, Striping, Signals, & Lighting						
	Edge Striping - 5"	3330	LF	@ 0.75	\$2,498		
	Signing & Marking - 8"	480	LF	@ \$1	\$600		
	Stop Bar - 24 In	14	LF	@ \$3	\$42		
						Subtotal	\$3,140

K.	Grassing/Landscaping Grassing	1	Lump Sum	@	\$1,000	\$1,000	Subtotal	\$1,000
L.	Miscellaneous Demolition Work	1	Lump Sum	@	\$2,885	\$2,885	Subtotal	\$2,885
M.	Major Structures Reconstruction at Bridge		Lump Sum	@	\$0	\$0	Subtotal	\$0
TOTAL								\$70,503

ESTIMATE SUMMARY

A. **Rights-of-Way** By Sponsor
B. **Reimbursable Utilities** By Locals

Construction Cost Summary

C.	Earthwork	\$3,250
D.	Grading	\$2,063
E.	Base & Paving	\$0
F.	Drainage	\$6,300
G.	Concrete Work	\$47,816
H.	Traffic Control	\$1,500
I.	Erosion Control	\$2,550
J.	Sign, Striping, Signals, Lighting	\$3,140
K.	Grassing, Landscaping	\$1,000
L.	Miscellaneous	\$2,885
M.	Major Structures	\$0

Total Construction Estimate \$70,503

One Year of Inflation @ 5.00 % \$3,525

10% E & C \$7,050

Total Construction Estimate \$81,078

SUMMARY OF PRELIMINARY COST ESTIMATES PHASE I – ALL LOCATIONS

DATE: September 11, 2001 **PREPARED BY:** MSE/HGD JV
PROJECT NUMBER: STP-7626-00 (000)
P.I. NUMBER: 762600
COUNTY: Fulton

DESCRIPTION:

- 2A1** Woodland Avenue is in southeast Atlanta and branches from Moreland Avenue south of Glenwood Avenue between Emerson Avenue and Pendleton Street. The street runs south southwesterly, behind the State of Georgia National Guard Confederate Avenue campus to Custer Avenue (see Figure 2A1). This project consists of constructing a sidewalk on the east side of Woodland Avenue from Custer Avenue to East Confederate Avenue in compliance with the Americans with Disabilities Act.
- 2A2** Federal Drive is in northwest Atlanta, east of West Lake Avenue, and intersecting with Martin Luther King, Jr. Drive (see Figure 2A2). This project consists of constructing a sidewalk on the west side of Federal Drive. The proposed sidewalk limits are between Martin Luther King, Jr. Drive to Frank Stanton School and will comply the Americans with Disabilities Act. The construction of the sidewalk will provide an accessible route for many of the neighborhood children to enter and exit the school.
- 2A3** Detroit Avenue is in West Atlanta and parallels Simpson Road between West Lake Avenue and Hamilton E. Holmes Drive. The Detroit Avenue begins at New Jersey Avenue NW and traverses east past Simpson Terrace, Pinedale Drive and then turns south and then westerly to loop back into Simpson Terrace below Pinedale Drive (see Figure 2A3). This project consists of constructing a sidewalk on the south side of Detroit Avenue. The proposed sidewalk limits are between Dixie Hills Circle and Simpson Terrace in front of W.F. White Elementary School and will comply the Americans with Disabilities Act.
- 2A4** Lockwood Drive is in Southwest Atlanta and near Fort McPherson (see Figure 2A4). This project constructs a sidewalk on the east side of Lockwood Drive from Venetian Drive to Tracy Street and on the west side of Lockwood Drive from Tracy Street to Avon Avenue in compliance with the Americans with Disabilities Act.
- 2A5** Ivy Road is in North Buckhead and parallels the Georgia 400 Tollway from north of Lenox Road north to Wieuca Road (see Figure 2A5). This project constructs a sidewalk on the easterly side of Ivy Road from Old Ivy Road to Wieuca Road, and is compliant with the Americans with Disabilities Act.

- 2A6 Margaret Mitchell Drive is in Northwest Atlanta and runs from Moores Mill Road at Peachtree Creek northeast to Howell Mill Road at West Paces Medical Center. Interstate Highway 75 divides this street into two nonconnecting segments (See Figure 2A6). This project modifies the existing sidewalk on the east side of Margaret Mitchell Drive from West Wesley Road to Parkwood Lane by adding curb ramps compliant with the Americans with Disabilities Act.
- 2A7 Hollywood Road – Cancelled.
- 2A8 Collier Drive is located in West Atlanta and is an extension of Simpson Road that begins near the Georgia World Congress Center. Collier Drive ends near the Fulton County Airport (see Figure 2A8). This thoroughfare, because of its length, carries a considerable amount of traffic. This project is to construct a sidewalk on the southerly side of Collier Drive from Linkwood Road to Harwell Road compliant with the Americans with Disabilities Act.
- 2A9 Kimberly Road – Cancelled.
- 2A10 Old Hapeville Road is in South Atlanta and runs from Macon Drive southwest to near the intersection of Interstate Highway 75 and Mount Zion Road. Interstate Highway 75 divides this street into two nonconnecting segments (see Figure 2A10). This project constructs sidewalk on the east side of Old Hapeville Road from Cleveland Avenue to Brevard Avenue compliant with the Americans with Disabilities Act.

EXISTING ROADWAY:

- 2A1 Typical Section: Asphalt street, 30 feet wide with granite curbs in places. Some sidewalk exists on each side. These sidewalks generally do not comply with current design criteria.
- 2A2 Typical Section: Asphalt street, 30 to 35 feet wide with curbing.
- 2A3 Typical Section: Asphalt street, 30 to 35 feet wide with granite block curbs.
- 2A4 Typical Section: Asphalt street, 30 to 35 feet wide with partial granite curbing
- 2A5 Typical Section: Asphalt street, 30 to 35 feet wide with granite curbs
- 2A6 Typical Section: Two-lane asphalt pavement, 30 to 35 feet wide with concrete curbs and gutters.
- 2A7 Hollywood Road – Cancelled.
- 2A8 Typical Section: Asphalt paving, 30 to 35 feet wide with concrete curbs and gutters. Granite curb is installed at several locations in the corridor.
- 2A9 Kimberly Road – Cancelled.
- 2A10 Typical Section: Asphalt street, 30 to 35 feet wide with granite block curbs.

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

LOCATION:

- 2A1 This proposed sidewalk is near the Benteen and Thomas Jefferson Guice elementary schools and its construction will provide an accessible route for many of the neighborhood children to enter and depart the school. The properties that bound Woodland Avenue in the project area are residential or churches. The project is entirely within land lots 9 and 10 of the 14th District.
- 2A2 This proposed sidewalk is near the Frank Stanton elementary schools. The construction of the sidewalk will provide an accessible route for many of the neighborhood children to enter and exit the school. Other than the school, the properties that bound Federal Drive in the project area are residential. The project lies entirely within Land Lot 148 of the 14th District.
- 2A3 The construction of the sidewalk will provide an accessible route for many of the neighborhood children to enter and exit the school. Other than the school, the properties that bound Detroit Avenue in the project area are residential. The project lies entirely within Land Lot 175 of the 14th District.
- 2A4 Lockwood Drive from Venetian Drive to Avon Avenue The project is entirely within Land Lot 152 of the 14th District.
- 2A5 Ivy Road from Old Ivy Road to Wieuca Road The project is entirely within land lots 63 and 64 of the 17th District.
- 2A6 Margaret Mitchell Drive from West Wesley Road to Parkwood Lane The project is entirely within Land Lot 196 of the 17th District.
- 2A7 Hollywood Road – Cancelled.
- 2A8 Collier Drive from Linkwood Road to Harwell Road. The project is entirely within land lots 211, 238, and 239 of the 14th District.
- 2A9 Kimberly Road – Cancelled.
- 2A10 Old Hapeville Road from Cleveland Avenue to Brevard Avenue. The project is entirely within Land Lot 69 of the 14th District.

RIGHT OF WAY \$ None

REIMBURSABLE UTILITIES \$ None

CONSTRUCTION COST SUMMARY

EARTHWORK AND GRADING COMPLETE \$ 46,607

DRAINAGE \$ 64,200

CONCRETE WORK \$ 470,500

TRAFFIC CONTROL \$ 20,100

Project Concept Report Page 94
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

CONSTRUCTION COST SUMMARY (CONTINUED)

EROSION CONTROL	\$ <u>26,576</u>
SIGNAGE AND STRIPING	\$ <u>31,364</u>
LANDSCAPING/GRASSING	\$ <u>8,200</u>
MISCELLANEOUS	\$ <u>29,506</u>
TOTAL CONSTRUCTION ESTIMATE	\$ <u><u>697,053</u></u>
5% INFLATION FOR ONE YEAR	\$ <u>34,853</u>
10 % E & C	\$ <u><u>69,705</u></u>
TOTAL	\$ 801,611

City of Atlanta
Schools Phase - I
SUMMARY
Page 1

Summary Preliminary Cost Estimate
Design

Date: 9/19/2001

Prepared by: Richard Randolph/Nathaniel Greenhow

Project: Atlanta Sidewalk Project Phase I

Checked by: Preston Bristow
Schools Phase I - Summary

P.I. No. 762800

Proj Length: 3.377 Mi

Project Description:

Traffic (ADT) 0 vpd
Design 0 vpd

Existing Roadway: Varies

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	AMOUNT		
A.	Rights-Of-Way 50 Ft						
B.	Utilities By Locals						
C.	Earthwork Woodland Ave.				\$6,500		
	Martin Luther King, Jr. Drive				\$1,250		
	Detroit Avenue				\$1,125		
	Lockwood Drive				\$5,000		
	Ivy Road				\$5,375		
	Margaret Mitchell Drive				\$2,750		
	Collier Drive				\$6,375		
	Old Hapeville Road				\$3,250		
						Subtotal	\$31,625
D.	Grading Woodland Ave.				\$3,840		
	Martin Luther King, Jr. Drive				\$453		
	Detroit Avenue				\$405		
	Lockwood Drive				\$1,800		
	Ivy Road				\$3,135		
	Margaret Mitchell Drive				\$998		
	Collier Drive				\$2,288		
	Old Hapeville Road				\$2,063		
						Subtotal	\$14,982
F.	Drainage Woodland Ave.				\$25,800		
	Martin Luther King, Jr. Drive				\$1,800		
	Detroit Avenue				\$1,500		
	Lockwood Drive				\$9,600		
	Ivy Road				\$10,200		
	Margaret Mitchell Drive				\$1,200		
	Collier Drive				\$7,800		
	Old Hapeville Road				\$6,300		
						Subtotal	\$64,200
G.	Concrete Work Woodland Ave.				\$209,976		
	Martin Luther King, Jr. Drive				\$12,048		
	Detroit Avenue				\$10,768		
	Lockwood Drive				\$74,572		
	Ivy Road				\$72,968		
	Margaret Mitchell Drive				\$2,376		
	Collier Drive				\$39,976		
	Old Hapeville Road				\$47,816		
						Subtotal	\$470,500
H.	Traffic Control Woodland Ave.				\$4,200		
	Martin Luther King, Jr. Drive				\$900		
	Detroit Avenue				\$900		
	Lockwood Drive				\$3,000		
	Ivy Road				\$4,500		
	Margaret Mitchell Drive				\$600		
	Collier Drive				\$4,500		
	Old Hapeville Road				\$1,500		
						Subtotal	\$20,100

City of Atlanta
 Schools Phase - I
 SUMMARY
 Page 2

I.	Erosion Control		
	Woodland Ave.	\$9,666	
	Martin Luther King, Jr. Drive	\$1,065	
	Detroit Avenue	\$953	
	Lockwood Drive	\$3,960	
	Ivy Road	\$4,752	
	Margaret Mitchell Drive	\$150	
	Collier Drive	\$3,480	
	Old Hapeville Road	\$2,550	
			Subtotal
			\$26,576
J.	Signs, Striping, Signals, & Lighting		
	Woodland Ave.	\$7,413	
	Martin Luther King, Jr. Drive	\$1,535	
	Detroit Avenue	\$1,371	
	Lockwood Drive	\$4,644	
	Ivy Road	\$4,488	
	Margaret Mitchell Drive	\$2,774	
	Collier Drive	\$5,999	
	Old Hapeville Road	\$3,140	
			Subtotal
			\$31,364
K.	Grassing/Landscaping		
	Woodland Ave.	\$1,500	
	Martin Luther King, Jr. Drive	\$500	
	Detroit Avenue	\$500	
	Lockwood Drive	\$1,500	
	Ivy Road	\$1,200	
	Margaret Mitchell Drive	\$500	
	Collier Drive	\$1,500	
	Old Hapeville Road	\$1,000	
			Subtotal
			\$8,200
L.	Miscellaneous		
	Woodland Ave.	11,375	
	Martin Luther King, Jr. Drive	\$800	
	Detroit Avenue	730	
	Lockwood Drive	4,416	
	Ivy Road	\$4,150	
	Margaret Mitchell Drive	\$2,650	
	Collier Drive	\$2,500	
	Old Hapeville Road	\$2,885	
			Subtotal
			\$29,506
M.	Major Structures		
	Woodland Ave.	\$0	
	Martin Luther King, Jr. Drive		
	Detroit Avenue	\$0	
	Lockwood Drive	\$0	
	Ivy Road	\$0	
	Margaret Mitchell Drive	\$0	
	Collier Drive	\$0	
	Old Hapeville Road	\$0	
			Subtotal
			\$0
TOTAL			\$697,053

ESTIMATE SUMMARY

A. **Rights-of-Way** By Sponsor
B. **Reimbursable Utilities** By Locals

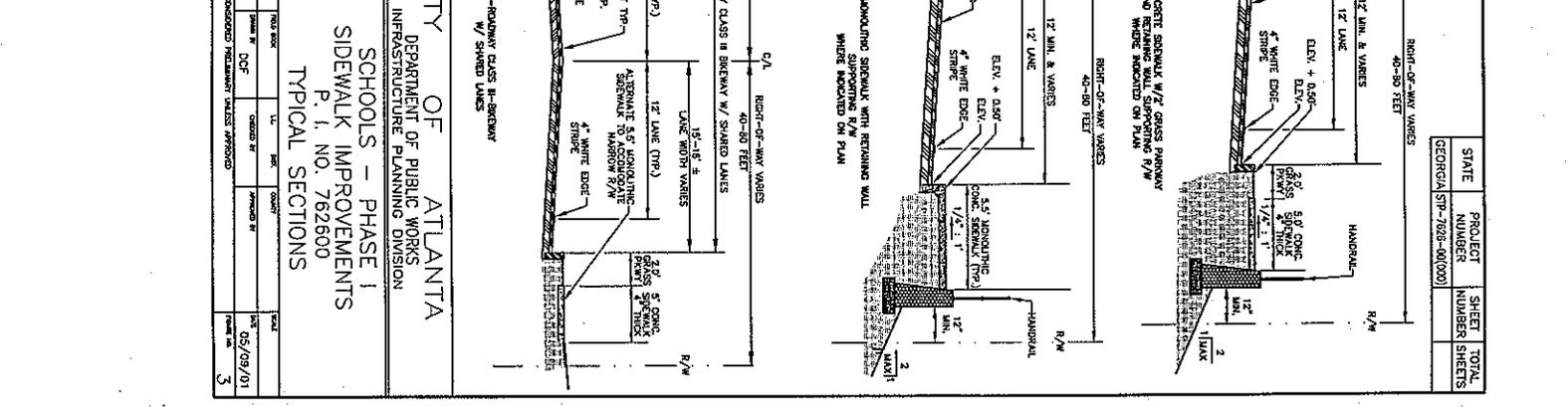
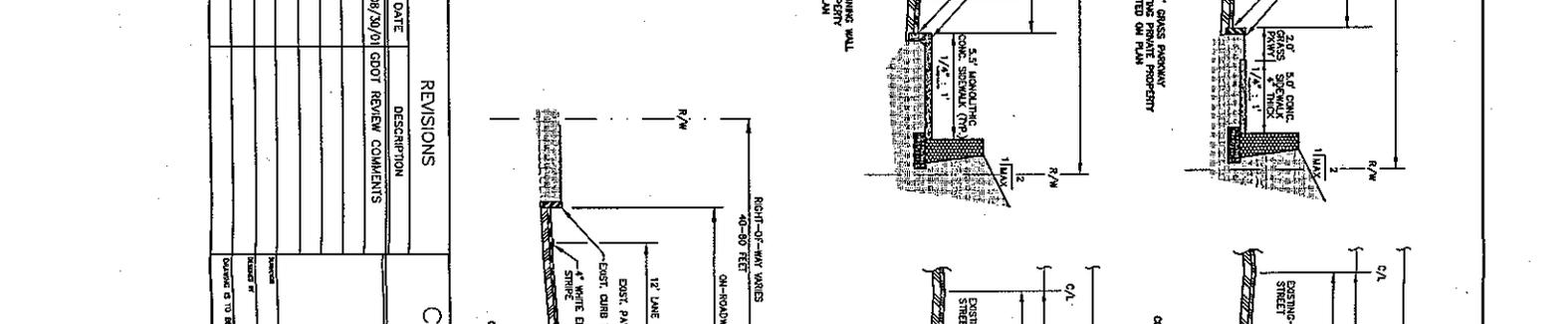
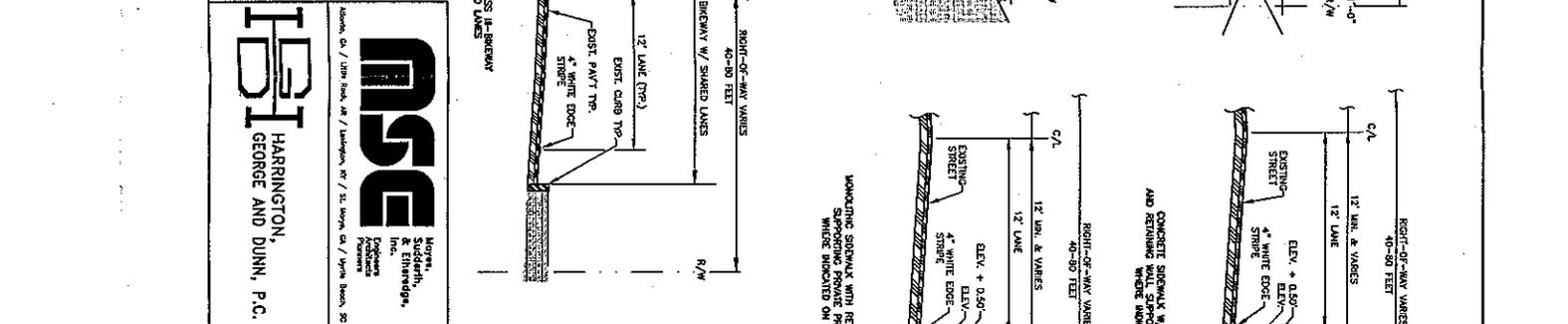
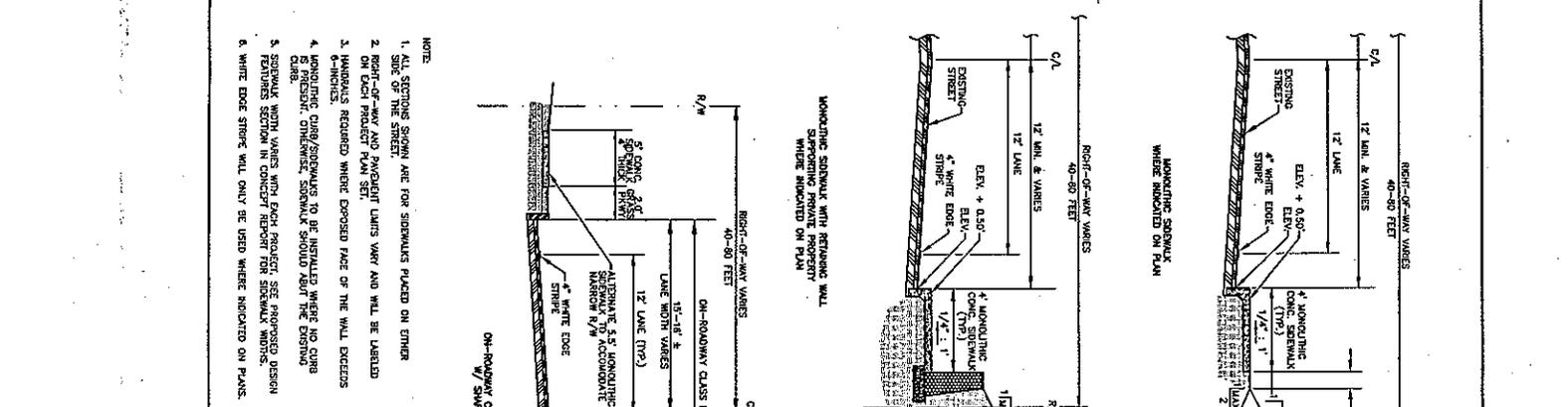
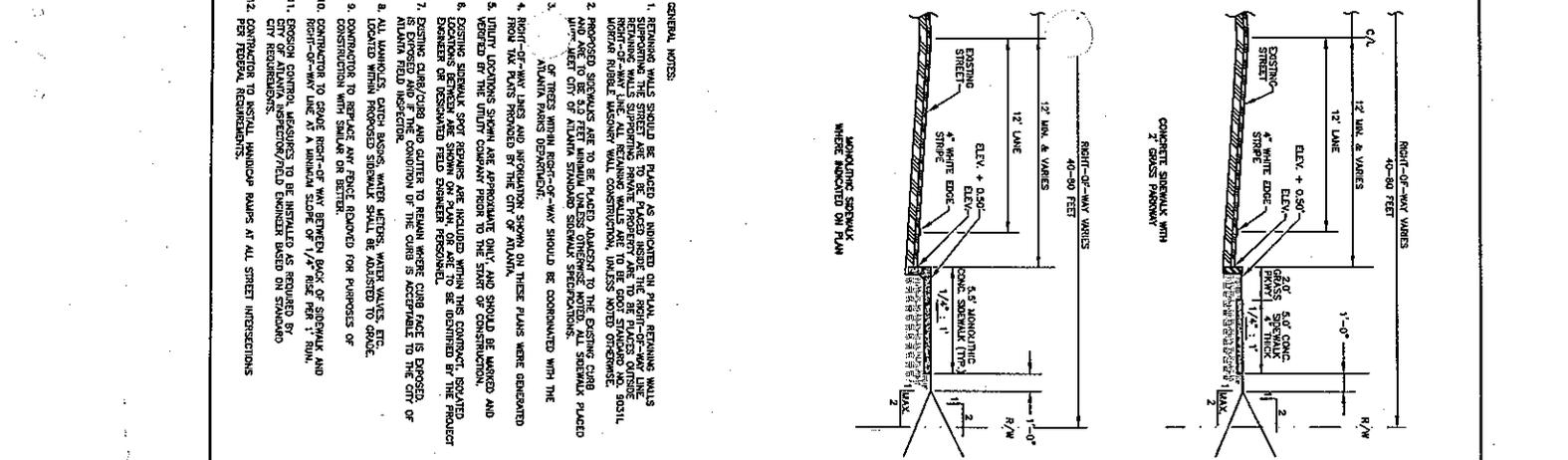
Construction Cost Summary

C.	Earthwork	\$31,825
D.	Grading	\$14,982
E.	Base & Paving	\$0
F.	Drainage	\$64,200
G.	Concrete Work	\$470,500
H.	Traffic Control	\$20,100
I.	Erosion Control	\$26,576
J.	Sign, Striping, Signals, Lighting	\$31,364
K.	Grassing, Landscaping	\$8,200
L.	Miscellaneous	\$29,506
M.	Major Structures	\$0
	Total Construction Estimate	\$697,053
	One Year of Inflation @ 5.00 %	\$34,853
	10% E & C	\$69,705
	Total Construction Estimate	\$801,611

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Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

Attachments:

1. Cost Estimates
2. Cost Estimate Summary
3. Figure 1, Vicinity Map
4. Figures 2A1, 2A3, 2A4, 2A5, 2A6, 2A8, 2A10, Project Location Maps
5. Figure 3, Typical Sections,
6. Location and Design Notice



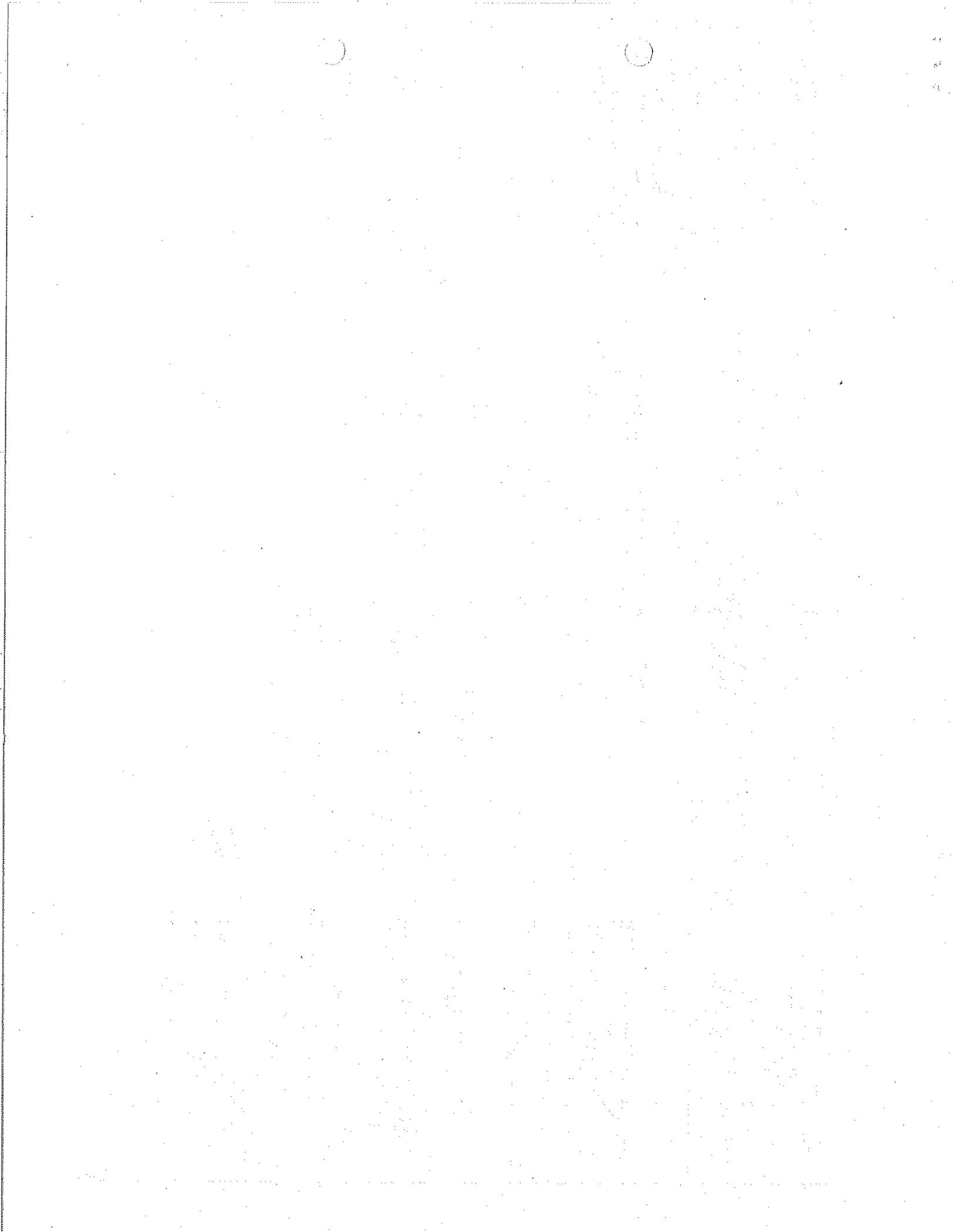
- GENERAL NOTES:**
1. REMAINING WALLS SHOULD BE PLACED AS INDICATED ON PLAN. REMAINING WALLS SUPPORTING PRIVATE PROPERTY SHOULD BE PLACED ON THE RIGHT-OF-WAY LINE. ALL REMAINING WALLS ARE TO BE GROUT STABILIZED AND SOIL REMOVED INSIDE RESIDUAL WALL CONSTRUCTION, UNLESS NOTED OTHERWISE.
 2. REMOVED SIDEWALKS ARE TO BE PLACED ADJACENT TO THE EXISTING CURB LINE. LEFT CUT OF ATLANTA STANDARD SIDEWALK SPECIFICATIONS.
 3. TREES WITHIN RIGHT-OF-WAY SHOULD BE COORDINATED WITH THE ATLANTA PARKS DEPARTMENT.
 4. RIGHT-OF-WAY LINES AND INFORMATION SHOWN ON THESE PLANS WERE OBTAINED FROM TAX MAPS PROVIDED BY THE CITY OF ATLANTA.
 5. UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY, AND SHOULD BE MARKED AND VERIFIED BY THE UTILITY COMPANIES PRIOR TO THE START OF CONSTRUCTION.
 6. EXISTING SIDEWALK SHOT REPAIRS ARE INCLUDED WITHIN THIS CONTRACT. ISOLATED DAMAGED OR RESPAVED FIELD DAMAGED SIDEWALKS.
 7. EXISTING CURB/CUTTER AND CUTTERS TO BE MAINTAINED AS SHOWN. CURB FACE IS EXPOSED, AND IS TO BE MAINTAINED AS SHOWN. CURB FACE IS TO BE MAINTAINED AS SHOWN BY THE CITY OF ATLANTA.
 8. ALL UTILITIES, DATA, BARRIERS, WATER MAINS, WATER VALVES, ETC., LOCATED WITHIN PROPOSED SIDEWALK SHALL BE ASSIGNED TO GRADE.
 9. CONSTRUCTION WITHIN SHOULDER OR BENCH.
 10. CONSTRUCTION TO GRADE RIGHT-OF-WAY BETWEEN BACK OF SIDEWALK AND FRONT OF MAIN LANE IS A MINIMUM GRADE OF 1/4" PER FOOT 1' MIN.
 11. PERSON CONTROL MEASURES TO BE INSTALLED AS REQUIRED BY CITY REQUIREMENTS.
 12. CONSTRUCTION TO RESTAUR HANDRAILS SHALL BE INSTALLED AS REQUIRED BY CITY REQUIREMENTS.

- NOTES:**
1. ALL SECTION SHOWN ARE FOR SIDEWALKS PLACED ON EITHER SIDE OF THE STREET.
 2. RIGHT-OF-WAY AND PARALLEL LINES VARY AND WILL BE LABELED ON EACH PROJECT PLAN SET.
 3. HANDRAILS REQUIRED WHERE EXPOSED FACE OF THE WALL EXCEEDS 6-INCHES.
 4. MONOLITHIC CURB/SIDEWALKS TO BE INSTALLED WHERE NO CURB OR BENCH IS PRESENT. OTHERWISE, SIDEWALK SHALL BE INSTALLED ON EXISTING CURB.
 5. SIDEWALK WIDTH WITHIN MAIN LANE PROJECTS SEE PROPOSED DESIGN FOR CONSTRUCTION OF SIDEWALK WITHIN MAIN LANE.
 6. WHITE EDGE STRIKE WILL ONLY BE USED WHERE INDICATED ON PLANS.

MOVA, INC.
MS&E
 CONSULTING ENGINEERS
 1000 Peachtree Street, N.E.
 Atlanta, GA 30309
 Phone: 404/525-1100
 Fax: 404/525-1101

REVISIONS		CITY OF ATLANTA	
DATE	DESCRIPTION	DEPARTMENT OF PUBLIC WORKS	INFRASTRUCTURE PLANNING DIVISION
08/20/01	GRID REVIEW COMMENTS	SCHOOLS - PHASE 1	SIDEWALK IMPROVEMENTS
		P. I. NO. 782600	TYPICAL SECTIONS

STATE	PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS
GEORGIA (SP-7826-00(00))			



NOTICE OF LOCATION AND DESIGN APPROVAL

Project Number STP-7626-00 (000)
Fulton County
P.I. No.: 762600

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 the above project.

Date of Location and Design Approval: _____

- 2A1 Woodland Avenue from Custer Avenue to East Confederate Avenue. The project lies entirely within land lots 9 and 10 of the 14th District and it is 3,500 feet long.
 - 2A2 Federal Drive from Martin Luther King, Jr. Drive to Frank Stanton Elementary School. The project lies entirely within Land Lot 148 of the 14th District and it is 667 feet long.
 - 2A3 Detroit Avenue from Simpson Terrace to Dixie Hills Circle. The project lies entirely within Land Lot 175 of the 14th District and it is 600 feet long.
 - 2A4 Lockwood Drive from Venetian Drive to Avon Avenue. The project lies entirely within Land Lot 152 of the 14th District and it is 2,700 feet long.
 - 2A5 Ivy Road from Old Ivy Road to Wieuca Road. The project lies entirely within land lots 63 and 64 of the 17th District and it is 2,900 feet long.
 - 2A6 Margaret Mitchell Drive from West Wesley Road to Parkwood Lane. The project is entirely within Land Lot 196 of the 17th District and it is 1,500 feet long.
 - 2A7 Hollywood Drive – This project cancelled.
 - 2A8 Collier Drive from Linkwood Road to Harwell Road. The project is entirely within land lots 211, 238, and 239 of the 14th District and it is 4,900 feet long.
 - 2A9 Kimberly Drive – This project cancelled.
 - 2A10 Old Hapeville Road from Cleveland Avenue to Brevard Avenue. The project is entirely within Land Lot 69 of the 14th District and it is 1,730 feet long.
-
- 2A1 The project consists of constructing a sidewalk that connects with sections of existing sidewalk on both sides of Woodland Avenue that runs east and west of Woodland Avenue on the south side of Custer Avenue. The sidewalk then connects to an existing sidewalk that runs east from Woodland Avenue on the south side of Vickers Street. The sidewalk continues north northwesterly and connects to existing sidewalks that run east from Woodland Avenue on both sides of Shelby Place. The final section of sidewalk will connect to an existing sidewalk that runs east and west from Woodland Avenue on the north side of East Confederate Avenue.

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P. I. Number: 762600
County: Fulton

- 2A2 The project consists of constructing a sidewalk the west side of Federal Drive. The sidewalk will run north from Martin Luther King, Jr. Drive to Browning Street and then to Frank Stanton Elementary School.
- 2A3 The project consists of constructing a sidewalk on the south side of Detroit Avenue. The proposed sidewalk limits are between Dixie Hills Circle and Simpson Terrace in front of W.F. White Elementary School.
- 2A4 This project consists of constructing a sidewalk on the east side of Lockwood Drive from Venetian Drive to Tracy Street and on the west side of Lockwood Drive from Tracy Street to Avon Avenue.
- 2A5 This project consists of constructing a sidewalk on the easterly side of Ivy Road from Old Ivy Road to Wieuca Road.
- 2A6 This project consists of modifying existing sidewalk on the east side of Margaret Mitchell Drive from West Wesley Road to Parkwood Lane by adding curb ramps compliant with the Americans with Disabilities Act.
- 2A7
- 2A8 This project consists of constructing a sidewalk to connect to an existing sidewalk on the south side of Collier Drive, and an existing sidewalk that runs north from Collier Drive along the east side of Harwell Road.
- 2A9
- 2A10 This project consists of constructing a sidewalk on the east side of Old Hapeville Road from Cleveland Avenue to Brevard Avenue.

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:

Rachel Brown, Area Engineer
rachel.brown@dot.state.ga.us
21 Claire Drive, S.W.
Atlanta, Ga. 30315
404-624-2440

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P. I. Number: 762600
County: Fulton

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:

Mike Malcom, Preconstruction Engineer
District Seven Preconstruction Office
mike.malcom@dot.state.ga.us
5025 New Peachtree Road
Chamblee, Ga. 30341
(770) 986-1050

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.

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Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

PROJECT CONCEPT REPORT

**CITY OF ATLANTA SIDEWALKS
SCHOOLS PHASE I**

Project Number: STP-7626-00 (000)
County: Fulton
P.I. Number: 762600

Federal Route Number: NA
State Route Number: NA

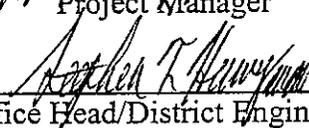
Recommendation for approval:

DATE: 10-11-01



Project Manager

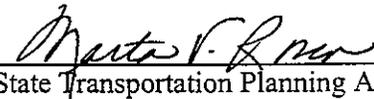
DATE: 10-11-01



Office Head/District Engineer

The 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: 10-18-01



State Transportation Planning Administrator

DATE: _____

State Transportation Programming Engineer

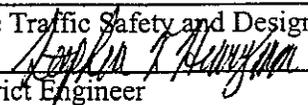
DATE: _____

State Environmental/Location Engineer

DATE: _____

State Traffic Safety and Design Engineer

DATE: 10-11-01



District Engineer

DATE: _____

Project Review Engineer

Concept Report Page 1
Project Number: STP-7626-00 (000)
P. I. Number: 762600
County: Fulton

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

PROJECT CONCEPT REPORT

**CITY OF ATLANTA SIDEWALKS
SCHOOLS PHASE I**

Project Number: STP-7626-00 (000)
County: Fulton
P.I. Number: 762600

Federal Route Number: NA
State Route Number: NA

Recommendation for approval:

DATE: 10-11-01



Project Manager

DATE: 10-11-01



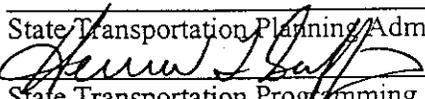
Office Head/District Engineer

The 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: 10-12-01



State Transportation Programming Engineer

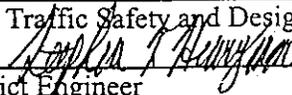
DATE: _____

State Environmental/Location Engineer

DATE: _____

State Traffic Safety and Design Engineer

DATE: 10-11-01



District Engineer

DATE: _____

Project Review Engineer