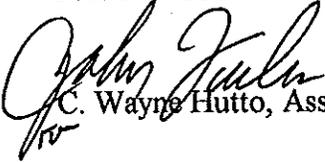


D.O.T. 66

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE STP-3201(10) Bibb County **OFFICE** Preconstruction
P. I. No. 351120 **DATE** October 23, 2001

FROM  C. Wayne Hutto, Assistant Director of Preconstruction

TO SEE DISTRIBUTION

SUBJECT NOTICE OF LOCATION AND DESIGN APPROVAL

Attached for your further handling is the approved Location and Design Report on the above subject project.

Also attached is the Notice of Location and Design Approval. This is authorization for the District to proceed with advertisement.

CWH/cj

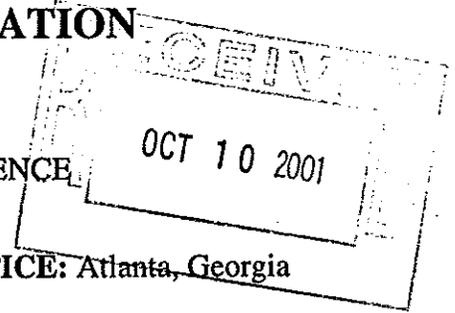
Attachment

DISTRIBUTION:

Tom Turner
David Mulling
Harvey Keeper
Herman Griffin
Paul Liles
Phillip Allen
Jerry Hobbs
Marta Rosen
Jimmy Chambers
Joe Palladi
Glenn Durrence
BOARD MEMBER

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENTAL CORRESPONDENCE



FILE: STP-3201(10), Bibb County
Bloomfield Rd./Log Cabin Drive from Rocky Creek
to Eisenhower Parkway
P.I. No. 351120

OFFICE: Atlanta, Georgia

DATE: October 3, 2001

FROM: *Joseph P. Palladi*
Joseph P. Palladi, P.E., State Urban Design Engineer

TO: Wayne Hutto, Assistant Director of Preconstruction

SUBJECT: Location and Design Report

Description and Project Proposal:

This project consists of the widening of Bloomfield Road/Log Cabin Drive from Rocky Creek Road to Eisenhower Parkway, from a two lane rural typical section to a four lane urban typical section with a flush median. The project begins at the intersection of Bloomfield Road and Rocky Creek Road and continues to Log Cabin Drive and ends at the intersection of Eisenhower Parkway (US 80, SR 22) and Log Cabin Drive.

The proposed typical section for Bloomfield Road/Log Cabin Drive is a four lane urban typical section, which includes two 3.3 meter lanes in each direction, a continuous 4.2 meters center flush median and 3.0 meter shoulders with curb and gutter and 1.5 meter sidewalks. Due to the historic resources between Blair Court and Nisbet Road a reduced typical section is being utilized. The reduced typical section consist of two 3.3 meter lanes in each direction, a 1.2 meter flush median and 2.25 meter shoulder with curb and gutter and 1.2 meter sidewalk. The project is 3.273 kilometers (2.03miles) in length. The project extends from mile log 0.56 to mile log 2.65. The project is located in Bibb County and in the city limits of Macon, Georgia.

Concept Approval Date: July 1, 1997

Concept Update: June 29,1999: Revised to utilize a typical section of two 3.3 meter lanes in each direction, a 4.2 meter flush median and 3.0 shoulders with curb and gutter and 1.5 meter sidewalk.

Environmental Assessment and Reassessment Approval Date: A Finding of No Significant Impact (FONSI) was approved on February 22, 2000.

Public Involvement: A public information meeting for the project was held on October 23, 1999 at Morgan Elementary School in Macon, Georgia. There were 110 citizens in attendance and a total of 37 comments (35 at the meeting) were received. The responses were eighteen (18) favorable, fifteen (15) unfavorable, one (1) undecided and 3 other. The meeting was held in conjunction with project STP-3201(9), Log Cabin Drive widening from Eisenhower Parkway to Mercer University Drive (SR74).

Consistency with Approved Planning: The design description as presented herein and submitted for approval is consistent with the approved concept report.

RECOMMENDATIONS: This office recommends that the location and design for this project be approved and that the attached Notice be approved for advertising.

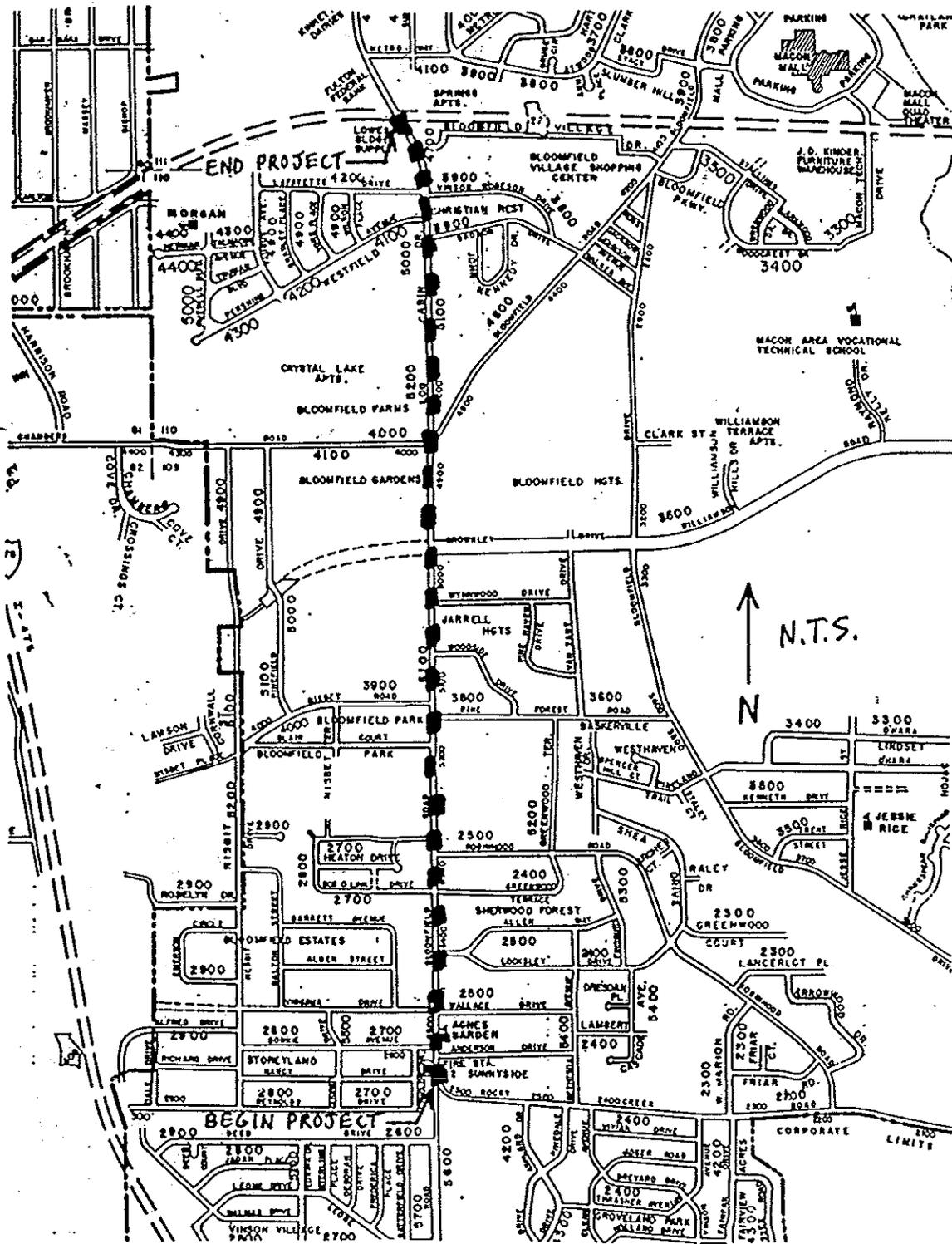
RECOMMEND: Thomas L. Turner 10/18/01
Thomas L. Turner, P.E., Director of Preconstruction Date

APPROVED: Frank L. Danchetz 10/22/01
Frank L. Danchetz, P.E., Chief Engineer Date of Approval

^{WRS}
JPP:GLO

- Attachments:
Location Sketch
Cost Estimate
Notice of Location and Design

PROJECT LOCATION MAP
PROJECT # STP 3201(10), P.I. # 351120 BIBB COUNTY
BLOOMFIELD RD/LOG CABIN DR FROM ROCKY CREEK RD TO EISENHOWER PKWY



STP-3201(10) BIBB COUNTY
P. I. No. 351120
PRELIMINARY COST ESTIMATE

URBAN DESIGN OFFICE

DATE: 9/18/01 PREPARED BY: G. L. Owens

PROJECT NO: STP-3201(10) FILE NAME: 351120

P.I. NO: 351120 MILEAGE: 2.03 miles

PROJECT DESCRIPTION: Widen Bloomfield Road/Log Cabin Dr. from
2 to 5 lanes urban section with sidewalks.

EXISTING ROADWAY: 2 lanes undivided rural section

TRAFFIC: CURRENT ADT PROJECTED ADT
13980 (2001) 19480 (2021)

- () PROGRAMMING PROCESS
- () CONCEPT DEVELOPMENT
- (x) DURING PROJECT DEVELOPMENT

PROJECT COSTS

A. RIGHT OF WAY \$ 2,429,000.00

SUBTOTAL \$ 2,429,000.00

B. UTILITIES LOCAL GOVT

SUBTOTAL LOCAL GOVT

C. CLEARING AND GRUBBING 9.8 ha @ \$40,000.00 \$392,000.00

SUBTOTAL \$392,000.00

D. EARTHWORK

Borrow Incl Haul 11927 m3 @ \$6.95 \$82,892.65

Uncl Excavation 27335 m3 @ \$4.85 \$132,574.75

SUBTOTAL \$215,467.40

E. BASE AND PAVING

Aggregate Base

Graded Aggregate	20975	Mg @	\$17.17	\$360,140.75
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Asphalt Paving

12.5 mm Superpave	5985	Mg @	\$56.94	\$340,785.90
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19 mm Superpave	7500	Mg @	\$46.85	\$351,375.00
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25 mm Superpave	10200	Mg @	\$46.61	\$475,422.00
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Leveling	1420	Mg @	\$54.07	\$76,779.40
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Tack Coat	16500	L @	\$0.43	\$7,095.00
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			SUBTOTAL	\$1,611,598.05
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F. DRAINAGE

Drainage Structures

Catch Basin	146	EA@	\$1,942.27	\$283,571.42
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Drop Inlet	41	EA@	\$1,835.33	\$75,248.53
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Manhole	5	EA@	\$1,930.00	\$9,650.00
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Drainage Pipes

Storm Drain Pipe, 375mm	156	lm@	\$96.54	\$15,060.24
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Storm Drain Pipe, 450mm	1989	lm@	\$114.36	\$227,462.04
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Storm Drain Pipe, 600 mm	766	lm@	\$167.51	\$128,312.66
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Storm Drain Pipe, 750 mm	502	lm@	\$182.36	\$91,544.72
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Storm Drain Pipe, 900 mm	784	lm@	\$223.18	\$174,973.12
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Storm Drain Pipe, 1050mm	30	lm@	\$237.11	\$7,113.30
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Flare end section

Flared end section,450 mm	6	EA@	\$626.99	\$3,761.94
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Fared end section,600 mm	1	EA@	\$746.33	\$746.33
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Flared end section,750 mm	1	EA@	\$811.67	\$811.67
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Flared end section, 900 mm	1	EA@	\$1,438.00	\$1,438.00
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Flaed end section, 1050 mm	1	EA@	\$2,678.02	\$2,678.02
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			SUBTOTAL	\$1,022,371.99
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G. CONCRETE WORK

Approach Slabs	0	m2 @	\$126.24	\$0.00
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Curb and Gutter (Type 2)	7970	lm @	\$41.10	\$327,567.00
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Curb and Gutter (Type 7)	0	lm @	\$47.92	\$0.00
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Valley Gutter	1498	m2 @	\$45.79	\$68,593.42
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Sidewalk	11415	m2 @	\$34.59	\$394,844.85
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100 mm Conc. Median	150	m2 @	\$28.27	\$4,240.50
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Ditch Paving	0	m2 @	\$32.22	\$0.00
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			SUBTOTAL	\$795,245.77
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H. TRAFFIC CONTROL

		lump sum		\$271,600.00
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			SUBTOTAL	\$271,600.00
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I. EROSION CONTROL			lump sum		\$191,426.00
				SUBTOTAL	\$191,426.00
J. GUARDRAIL					
W-Beam Rail	0	lm @	\$45.54		\$0.00
T-Beam Rail	0	lm @	\$175.00		\$0.00
Type 1 Anchors	0	EA @	\$427.95		\$0.00
Type 12 Anchors	0	EA @	\$1,364.18		\$0.00
				SUBTOTAL	\$0.00
K. SIGNS, STRIPING, SIGNALS, LIGHTING					
Signing & Marking	3.26	km @	\$16,750.00		\$54,605.00
Traffic Signals	1	EA @	\$50,000.00		\$50,000.00
Lighting		lump sum			\$0.00
				SUBTOTAL	\$104,605.00
L. GRASSING/LANDSCAPING			lump sum		\$48,900.00
				SUBTOTAL	\$48,900.00
M. MISCELLANEOUS					
Field Engineer Office (Type 3)	1	EA @	\$48,971.06		\$48,971.06
Right-of-Way Markers	120	EA @	\$81.43		\$9,771.60
				SUBTOTAL	\$58,742.66
N. MAJOR STRUCTURES					
Bridges	0	m2 @	\$1,290.00		\$0.00
Retaining Walls	275	m2 @	\$485.00		\$133,375.00
<u>Box Culverts</u>					
Concrete	0	m3 @	\$614.93		\$0.00
Bar Reinf. Steel	0	kg @	\$1.33		\$0.00
				SUBTOTAL	\$133,375.00

ESTIMATE SUMMARY

A. Right of Way \$ 2,429,000.00

B. Reimbursable Utilities LOCAL

CONSTRUCTION COST SUMMARY

C. Clearing And Grubbing \$392,000.00

D. Earthwork \$216,000.00

E. Base and Paving \$1,612,000.00

F. Drainage \$1,023,000.00

G. Concrete Work \$796,000.00

H. Traffic Control \$272,000.00

I. Erosion Control \$192,000.00

J. Guardrail \$0.00

K. Signs, Striping, Signals, Lighting \$105,000.00

L. Grassing/Landscaping \$49,000.00

M. Miscellaneous \$59,000.00

ROADWAY SUBTOTAL \$4,716,000.00

N. Major Structures \$134,000.00

CONSTRUCTION TOTAL \$4,850,000.00

3 years of inflation at 5% \$727,500.00

10% E & C \$557,750.00

CONSTRUCTION ESTIMATE SUBTOTAL \$6,135,250.00

TOTAL CONSTRUCTION ESTIMATE \$6,136,000.00

NOTICE OF LOCATION AND DESIGN APPROVAL

PROJECT STP-3201(10) BIBB COUNTY, GEORGIA

P. I. NUMBER 351120

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

Date of Location and Design Approval: OCTOBER 23, 2001

This project consists of the widening of Bloomfield Road/Log Cabin Drive from Rocky Creek Road to Eisenhower Parkway from a two lane rural typical section to a four lane urban typical section which includes two 11 feet lanes in each direction, a 14 feet flush median and 10 feet shoulders including curb and gutter and five feet sidewalks. Due to the historic resources between Blair Court and Nisbet Road a reduced typical section is being utilized. The reduced typical section consists of two 11 feet lanes in each direction, a 4 feet flush median and 7.5 feet shoulder with curb and gutter and 4 feet sidewalks. The project begins at the intersection of Bloomfield Road and Rocky Creek Road and continues north to Log Cabin Drive and ends at the intersection of Eisenhower Parkway (US 80, SR 22) and Log Cabin Drive. The project is located in Bibb County in the city limits of Macon, Georgia. This project is located in Land District Four and Land Lots 107, 108, 109, 110, 111, 118, 119, 120, 121 and 122.

The proposed project has a length of 2.03 miles. This project also serves residential areas that connect to commercial areas. The proposed sidewalks will increase safety for pedestrians in this area. Bloomfield Road, Log Cabin Drive and all cross streets will be staged to permit traffic access during construction. The intersection of Log Cabin Drive and Eisenhower Parkway (US 80) will be constructed under project STP-3201(9), P. I. No. 351110, the widening and reconstruction of Log Cabin Drive from Eisenhower Parkway to Mercer University Drive (SR74).

Drawings, maps or plats of the proposed project, as approved, are on file and available for public inspection at:

**The Georgia Department of Transportation
Urban Design Office, Room 356
No. 2 Capital Square, SW
Atlanta, Georgia 30334**

Any interested party may obtain a copy of the drawings, maps or plats or portions thereof, by paying a nominal fee and requesting in writing to:

**Joseph P. Palladi, P.E.
State Urban Design Engineer
Georgia Department of Transportation
No. 2 Capital Square, SW
Atlanta, Georgia 30334
Phone: (404) 656-5436**

Any written request to this notice should include the Project and P. I. Numbers as noted at the top of this notice.