

D.O.T. 66

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE STP-066-1(36) Bibb County **OFFICE** Preconstruction
P. I. No. 333055 **DATE** June 6, 2001
CW Hutto
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
Marion Waters
Jerry Hobbs
Marta Rosen
Jimmy Chambers
Kimberly Hudgins(for the Board)
Joe Palladi
Glenn Durrence

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

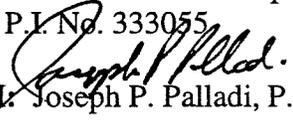
INTERDEPARTMENTAL CORRESPONDENCE



FILE: STP-066-1(36), Bibb County
S.R. 87/Macon from Joe Tamplin Ext. to & along Weaver
Road to White Elk Springs Road
P.L. No. 333055

OFFICE: Urban Design

DATE: May 11, 2001

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

TO: Wayne Hutto, Assistant Director of Preconstruction

SUBJECT: Request for Location and Design Approval

Description and Project Proposal: The proposed project begins at the I-16 eastbound off-ramp and extends north along SR 87 (Ocmulgee East Boulevard) to approximately 500 feet north of Lanier Heights Road. The project limits also include Weaver Road (CR 165) from SR 87 to approximately 715 feet west of White Elk Springs Road. The total length of the proposed project is 1.8 miles.

The proposed project will widen SR 87 from I-16 to Weaver Road from an existing four lane rural typical section with a 40' depressed median to an urban typical section with eight lanes. The proposed typical section adds additional auxiliary lanes from I-16 to Servitex Drive. The proposed typical section from Servitex Drive to Weaver Road includes four lanes in each direction with a 32' raised median, and 12' urban shoulders, including 5' sidewalks. The proposed width of the Northbound pavement is 60' to accommodate a fifth lane in the future. The proposed project begins at mile log 3.29 and ends at mile log 4.43 on SR 87.

The proposed project also includes widening Weaver Road from an existing two-lane rural typical section to a four-lane urban typical section. The proposed section for Weaver Road consists of four 12' lanes, two in each direction, a 20' raised median and 12' urban shoulders, including 5' sidewalks. This section begins at mile log 0.00 and ends at mile log 0.23 on Weaver Road.

Additional intersection and roadway improvements along the project corridor consist of widening the railroad overpass on southbound SR 87 by 40' to provide a right-turn lane and accommodate future widening of I-16; and resurfacing and restriping the I-16 eastbound off-ramp to provide two left turn lanes onto SR 87.

The project is located in southern Bibb County and is southeast of the city of Macon. SR 87 and Weaver Road both provide access to and from I-16 to industrial, commercial, and residential areas in the region.

Page 2
PI No. 333055
Request for Location and Design Approval

Concept Approval Date: September 5, 2000

Concept Update: None to date.

Environmental Assessment and Reassessment Approval Date: Categorical Exclusion (CE) approved on February 21, 2001.

Public Involvement: A public hearing is not required for this type of project.

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 5/25/01
Thomas L. Turner, P.E., Director of Preconstruction Date

APPROVED: Frank L. Danchetz 5/01/01
Frank L. Danchetz, P.E., Chief Engineer Date of Approval

JPP:GRS:^{HR}hrha

Attachments:
Location Sketch
Cost Estimate
Notice of Location and Design

NOTICE OF LOCATION AND DESIGN APPROVAL
PROJECT STP-066-1(36), BIBB COUNTY, GEORGIA
P. I. NUMBER 333055

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 this project.

Date of Location and Design Approval: _____

The proposed project will add intersection and roadway improvements on SR 87 from I-16 eastbound off-ramp to approximately 500 feet north of Lanier Heights Road, and on Weaver Road from SR 87 to approximately 715 feet west of White Elk Springs Road. The project is located in southern Bibb County and is southeast of the city of Macon. It is located in Georgia Militia District 514 and Land Lots 116, 126, 127, and 129.

The proposed project will widen SR 87 from I-16 to Weaver Road from an existing four lane rural typical section with a 40' depressed median to an urban typical section with eight lanes. The proposed typical section adds additional auxiliary lanes from I-16 to Servitex Drive. The proposed typical section from Servitex Drive to Weaver Road includes four lanes in each direction with a 32' raised median, and 12' urban shoulders, including 5' sidewalks. The proposed width of the Northbound pavement is 60' to accommodate a fifth lane in the future. The proposed project begins at mile log 3.29 and ends at mile log 4.43 on SR 87.

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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 or communication in reference to this notice or project should include the Project and P. I. Numbers as noted at the top of this notice.

COST ESTIMATE
 STP-066-1(36) Bibb County
 PI 333055
 Project Cost Summary

A.	Right of Way			LGPA
B.	Reimbursable Utilities			LGPA
C.	Major Structures			
	1. Bridge (Railroad)	7,200 SF @	\$85.00	\$612,000
			Subtotal	\$612,000
D.	Grading and Earthwork			
	1. Borrow	118,875 CY @	\$7.00	\$832,125
	2. Excavation	11,200 CY @	\$3.00	\$33,600
			Subtotal	\$865,725
E.	Drainage			
	1. Pipe			
	18 "	2,122 LF @	\$25.00	\$53,050
	24 "	1,000 LF @	\$35.00	\$35,000
	30 "	80 LF @	\$40.00	\$3,200
	FES 18 "	2 ea @	\$400.00	\$800
	FES 30 "	4 ea @	\$565.00	\$2,260
	FES 36 "	1 ea @	\$690.00	\$690
	SES 18"	6 ea @	\$500.00	\$3,000
	2. Catch Basin	7 ea @	\$1,500.00	\$10,500
	3. Drop Inlets	14 ea @	\$1,500.00	\$21,000
	4. Riprap	20 SY @	\$30.00	\$600
	4. Miscellaneous Drainage		Lump Sum	\$20,000
			Subtotal	\$150,100
F.	Base & Paving			
	1. Graded Aggregate Base	26,077 TN @	\$18.50	\$482,425
	2. Asphalt Concrete 12.5 mm 165#/SY (1-1/2")	2,713 TN @	\$50.00	\$135,650
	3. Asphalt Concrete 19.0 mm Superpave 220#/SY (2")	4,517 TN @	\$32.00	\$144,544
	4. Asphalt Concrete 25 mm Superpave 440#/SY (4")	8,030 TN @	\$32.00	\$256,960
	5. Bitum Tack Coat	6,756 GL @	\$1.00	\$6,756
			Subtotal	\$1,026,335

G. Concrete Work

1. Median Paving	7,980 SY @	\$25.00	\$199,500
2. Driveway - 8"	470 SY @	\$30.00	\$14,100
3. Driveway - 6"	222 LF @	\$25.00	\$5,550
4. Curb & Gutter, TP 7	14,948 LF @	\$12.00	\$179,376
		Subtotal	\$219,150

H. Signing, Striping, and Lighting

1. Signs		Lump Sum	\$15,000
2. Signals	6 ea @	\$80,000.00	\$480,000
3. Striping		Lump Sum	\$25,000
4. Lighting		Lump Sum	\$330,000
		Subtotal	\$850,000

I. Guardrail

1. Guardrail, Type T	900 LF @	\$38.40	\$34,560
2. Remove Existing	900 LF @	\$2.00	\$1,800
3. Bridge End Ties	2 ea @	\$525.00	\$1,050
4. Anchors TP 12	2 ea @	\$100.00	\$200
5. Anchors TP 1	2 ea @	\$500.00	\$1,000
		Subtotal	\$38,610

J. Traffic Control & Mobilization

1. Traffic Control		Lump Sum	\$90,000
2. Mobilization		Lump Sum	\$35,000
		Subtotal	\$125,000

K. Landscaping

1. Clearing & Grubbing		Lump Sum	\$21,000
2. Grassing		Lump Sum	\$31,000
3. Erosion Control		Lump Sum	\$65,000
		Subtotal	\$96,000

L. Miscellaneous Items

1. Field Office TP 3	1 ea @	\$30,000.00	\$30,000
2. Misc. Construction Items		Lump Sum	\$40,000
		Subtotal	\$70,000

SUMMARY OF PROJECT COSTS

Non-Construction Costs

A.	Right of Way	LGPA
B.	Reimbursable Utilities	LGPA
	Total Non-Construction Cost	LGPA

Construction Costs

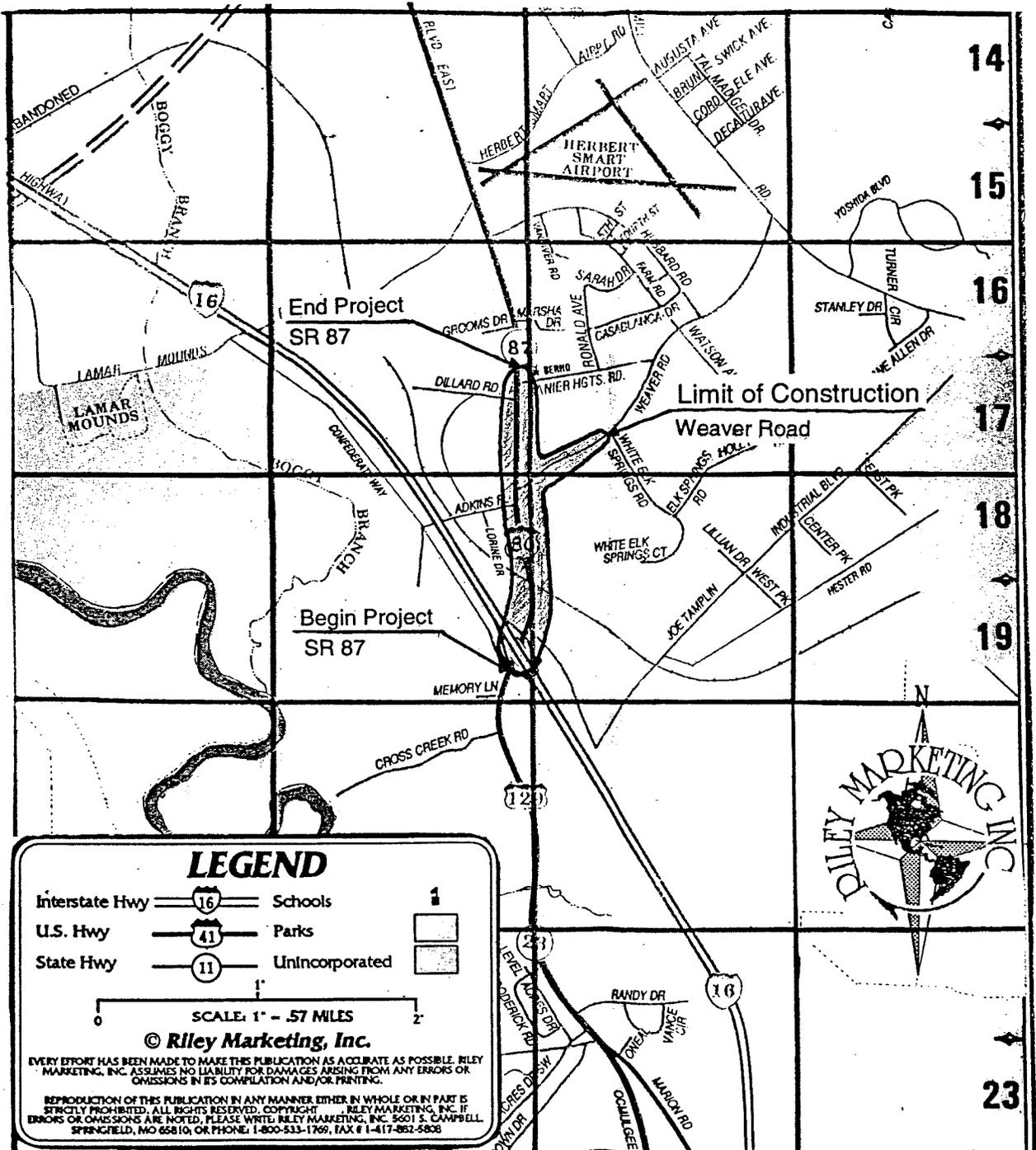
C.	Major Structures	\$612,000
D.	Grading and Earthwork	\$865,725
E.	Drainage	\$150,100
F.	Base and Paving	\$1,026,335
G.	Concrete Work	\$219,150
H.	Sign, Stripe & Light	\$850,000
I.	Guardrail	\$38,610
J.	Traffic Control	\$125,000
K.	Landscaping	\$96,000
L.	Miscellaneous Construction Items	\$70,000
	Construction Cost Subtotal	\$4,052,920
	Three years of inflation @ 5%	\$638,841
	Engineering & Construction; 10%	\$405,292
	Total Construction Cost	\$5,097,053
	Total Project Cost	\$5,097,053

Project Location Map

STP-066-1(36), BIBB COUNTY

P.I. No. 333055

Improvements to S.R. 87 and Weaver Road

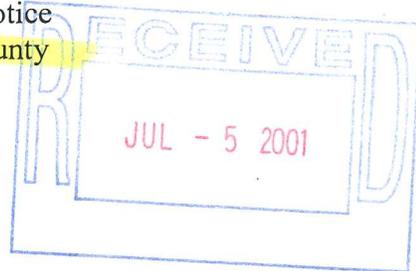




Department of Transportation
State of Georgia
Thomaston District Office

July 3, 2001

Location and Design Approval Notice
Project: STP-066-1(36), Bibb County
P. I. No. 333055



Macon Telegraph & News
P. O. Box 4167
Macon, GA 31213

ATTENTION: LEGAL ADS

Dear Sir:

This is to request that you publish the attached legal advertisement in the paper on the following dates:

FIRST PUBLICATION: July 12, 2001
SECOND PUBLICATION: July 19, 2001
THIRD PUBLICATION: July 26, 2001
FOURTH PUBLICATION: August 2, 2001

Please forward your bill along with two copies of the advertisement to the Department of Transportation, 715 Andrews Drive, Thomaston, Georgia 30286-4524, **ATTENTION: Betty Kennedy.**

Sincerely,

Glenn W. Durrence, P.E.
District Engineer

David B. Millen

By: David B. Millen
District Preconstruction Engineer

DBM:PD
Attachment

Xc: Larry Dreihaup; Tom Turner; Wayne Hutto; Jim Kennerly; Joe Palladi; Harvey Keepler; Herman Griffin; David Mulling; Rickey Wall; Keith Rohling; Ray Crutchfield; Ronny Stubbs; Dorothy Daniel; Glenn Durrence; Betty Kennedy; Brink Stokes, Area Engineer

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