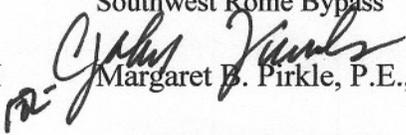


D.O.T. 66

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 621670, Floyd County **OFFICE** Preconstruction
NH-012-1(86) LP
Southwest Rome Bypass **DATE** August 3, 2005

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

TO SEE DISTRIBUTION

SUBJECT APPROVED NOTICE OF LOCATION AND DESIGN

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.

MBP/cj

Attachment

DISTRIBUTION:

Brian Summers
Harvey Keepler
Jamie Simpson
Paul Liles
Keith Golden
Ken Thompson
Joe Palladi (file copy)
Babs Abubakari
Kent Sager
BOARD MEMBER

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE: NH-012-1(86)LP
FLOYD COUNTY
P.I. NO. 621670

OFFICE: Consultant Design/Program Delivery
DATE: March 14, 2005

Southwest Rome Bypass
M. Babs Abubakari
FROM: Mohammed (Babs) Abubakari, P.E.
State Consultant Design/Program Delivery Engineer

TO: Buddy Gratton, P.E., Preconstruction Division Director

SUBJECT: Request for Location and Design Approval

Description and Project Proposal:

The proposed project begins just east of SR 1/US 27, extending westward with a new interchange at SR 1/US 27. The project follows along US 411/SR 53/Booze Mountain Road and turns northward, crossing SR53. It then continues northward on new location until meeting the Georgia Power transmission line easement, at which point the alignment turns westward, eventually crossing CR 638/Blacks Bluff Road and matching existing alignment just south and east of the Coosa River Bridge where it ties to Project HPP-NH-012-1(85) LP P.I. No. 621660. The proposed project length is 5.56 miles. The proposed roadway is a rural four-lane divided highway with a 44 foot grassed median. The alignment is predominately on new location with a minimum of 300 feet of right of way. The proposed project includes bike lanes and 3 new bridges: an interchange bridge at SR 1/US 27, and bridges over SR 53/US411 and Unnamed Creek.

Concept Approval Date: December 29, 1992; Revised January 27, 1999

Concept Update: The following changes have been made to the project concept since the Revised Project Concept Approval dated January 27, 1999:

- The Revised Project Concept dated January 27, 1999 for the West/Southwest Rome Bypass in Floyd County includes Project HPP-NH-012-1(85)LP P.I. No. 621660 and Project NH-012-1(86)LP P.I. 621670. The project limits for both HPP-NH-012-1(85)LP and NH-012-1(86)LP have changed. The beginning of Project NH-012-1(86)LP has been changed to include the entire diamond interchange at US 27/SR 1. The end of Project NH-012-1(86)LP has been changed to approximately 2000' southeast of the Coosa River Bridge. The project limits for HPP-NH-012-1(85)LP have been changed to begin just southeast of the Coosa River and extend northwesterly to SR 20 including the new bridge crossing the Coosa River.
- The new project length for Project NH-012-1(86) is 5.56 miles. The new Project length for HPP-NH-012-1(85) is 5.48 miles.

- A bridge culvert will be placed over the abandoned Norfolk Southern railroad bed under Project NH-012-1(86)LP to preserve the historic rail corridor.

Environmental Assessment and Reassessment Approval Date:

Environmental Assessment Document and FONSI were approved March 21, 2000. Certification for the PFPR was completed on March 4, 2004.

Public Involvement:

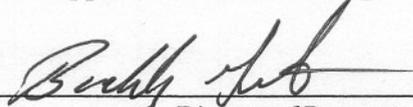
- Hearing Results:
 - Public Hearing held July 20, 1999 at Rome Civic Center, Rome, GA, 4:00 – 7:00 pm.
 - A total of 114 comments were received. From those attending, 96 comment forms and 9 verbal statements were received. An additional 9 comments were received during the ten day comment period following the hearing.
 - 34 comments opposed the project, 63 comments supported the project, and 14 were uncommitted / conditional to the project.
 - Approximately 429 people attended, including Mr. Paul Smith (State Representative) and Mr. John Bennet (Rome City Manager).

Consistency with Approved Planning:

The design description as presented herein and submitted for approval is consistent with the approved Environmental Document. The project changes noted in the Concept Update portion of this request should be reflected in the proposed planning for Floyd County.

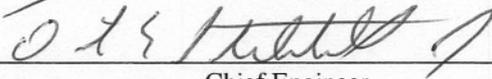
Recommendations: Recommend that the location and design for the project be approved and that the attached Notice be approved for advertising.

RECOMMEND:



Director of Preconstruction

APPROVE:



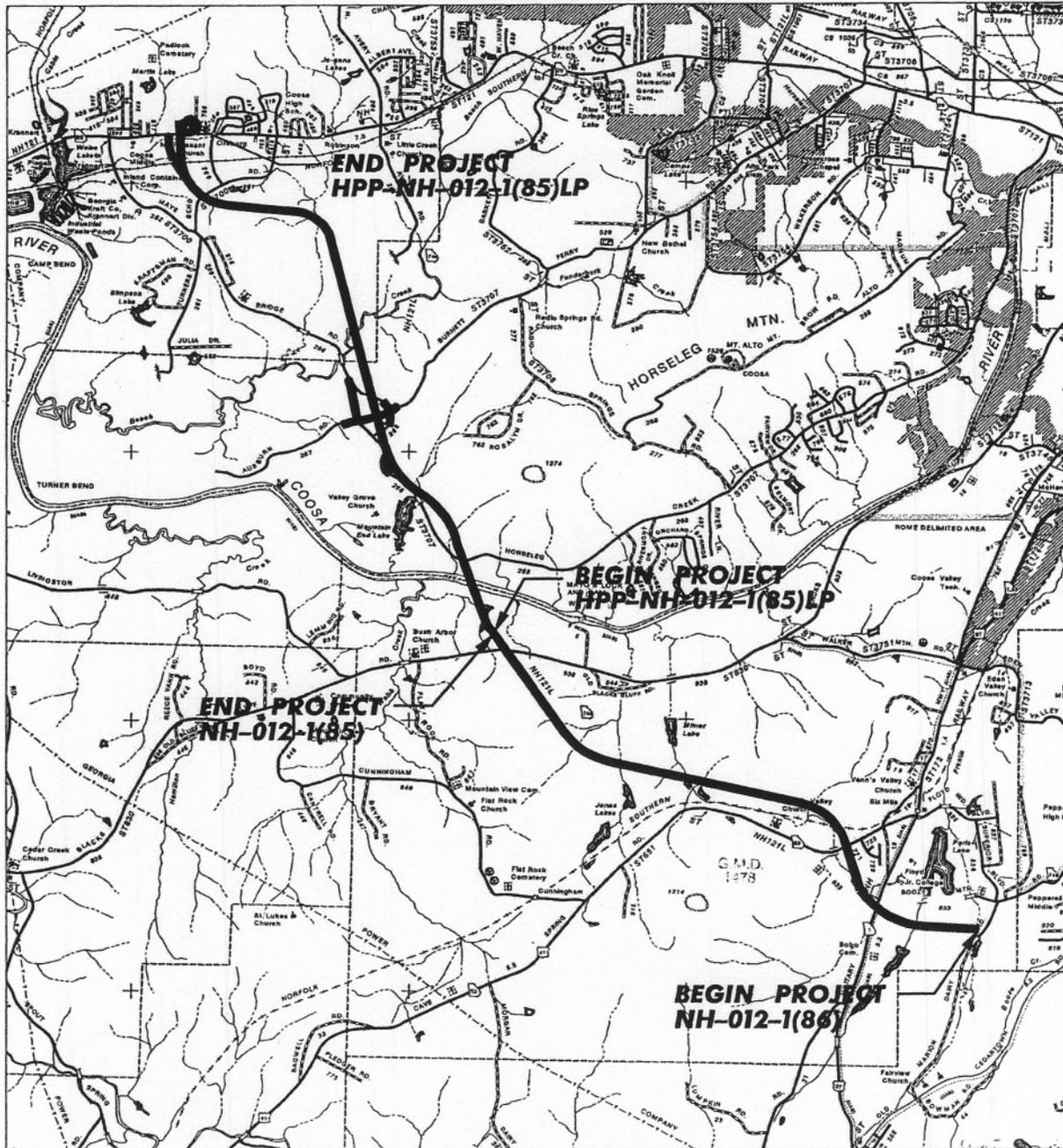
Chief Engineer

7/29/05
Date of Approval

Attachments:

- Project Location Sketch
- SR 1/US 27 Interchange Sketch
- Cost Estimate
- Notice of Location and Design Approval

WEST ROME BYPASS - HPP-NH-012-1(85)LP
SOUTHWEST ROME BYPASS - NH-012-1(86)
FLOYD COUNTY
LOCATION SKETCH



PRELIMINARY COST ESTIMATE

DATE: December 17,2004

Prepared By: Wilbur Smith Associates, Edited 3/18/05 for consistency with
P.I. No. 621660 - TAH,GDOT

PROJECT NO.: NH-012-1(86)LP Floyd County

P.I. NO.: 621670 LENGTH: 28,934 feet (5.48 miles)

PROJECT DESCRIPTION: Southwest Rome Bypass (New Location)

PROJECT DESCRIPTION: This project provides a four-lane divided highway with a 44-foot grassed median for 5.48 miles. Bike lanes are included in the project.

The alignment is predominately on new location with a minimum of 300 feet of right of way. The project begins just east of SR 1/US 27, extending westward with an interchange at SR 1/US 27. The project follows along US 411/SR 53/Booze Mountain Road and turns northward, crossing SR 53. It then continues northward and westward until meeting the Georgia Power transmission line easement, at which point the alignment turns westward, eventually crossing CR638/Blacks Bluff Road and matching existing alignment just south and east of the Coosa River Bridge.

- a. Speed Design: 65 mph
- b. PDP Class: Minor
- c. Functional Class: Rural Arterial
- d. Minimum Radius: 1637 feet
- e. Maximum Grade: 5%
- f. Type of Access: Partial
- g. Minimum Right of Way: 300 feet

EXISTING ROADWAY: N/A

TRAFFIC: Existing: (9,000) ADT (2004) Design: (17,900) ADT (2024)

() PROGRAMMING PROCESS () CONCEPT DEVEL. (X) DURING PROJ DEVEL.

PROJECT COSTS

A. Right Of Way

Residential	65	ACRES	@	\$20,000	ACRES	\$1,300,000.00	
Residential/Agricultural	270	ACRES	@	\$10,000	ACRES	\$2,700,000.00	
Improvements	1	LS	@	\$665,000	LS	\$665,000.00	
(2 Trailers, 7 SFR, Signs, Curbs, Paving & Misc. Site Improvement)							
Relocation	1	LS	@	\$180,000	LS	\$180,000.00	
(Residential - 9 Parcels)							
					Subtotal	\$4,665,000.00	
					Plus Admin/Court Cost	Total	\$6,800,000.00

B. Utilities

Lump Sum By Locals	\$0.00
Subtotal	\$0.00

C. Clearing and Grubbing

266	ACRES	@	\$2,500.00	ACRES	\$665,000.00	
					Subtotal	\$665,000.00

D. Earthwork

Uncl. Excav.	4,485,196	CU YD	@	\$3.19	CU YD	\$14,307,775.24
Rock	0	CU YD	@	\$15.00	CU YD	\$0.00
					Subtotal	\$14,307,775.24

E. Base and Paving

G.A.B.	150,000	TONS	@	\$33.73	TON	\$5,059,500.00
1 1/2" Superpave	26,000	TONS	@	\$46.00	TON	\$1,196,000.00
2" Superpave	35,000	TONS	@	\$48.00	TON	\$1,680,000.00
AC - Base 9"	75,000	TONS	@	\$44.00	TON	\$3,300,000.00
Tack Coat	15,000	GAL	@	\$1.20	GAL	\$18,000.00

Subtotal \$11,253,500.00

F. Drainage

Cross Drain System

15" Conc. Pipe	0	LF	@	\$25.27		\$0.00
18" Conc. Pipe	5700	LF	@	\$32.18		\$183,426.00
24" Conc. Pipe	1650	LF	@	\$35.92		\$59,268.00
30" Conc. Pipe	0	LF	@	\$47.73		\$0.00
36" Conc. Pipe	55	LF	@	\$51.60		\$2,838.00
42" Conc. Pipe	0	LF	@	\$62.16		\$0.00
48" Conc. Pipe	1215	LF	@	\$83.24		\$101,136.60
15" F.E.S.	0	EA	@	\$397.88		\$0.00
18" F.E.S.	44	EA	@	\$428.86		\$18,869.84
24" F.E.S.	16	EA	@	\$508.82		\$8,141.12
30" F.E.S.	0	EA	@	\$606.09		\$0.00
36" F.E.S.	2	EA	@	\$783.13		\$1,566.26
42" F.E.S.	0	EA	@	\$996.30		\$0.00
48" F.E.S.	12	EA	@	\$1,950.00		\$23,400.00

Drainage Structures

Catch Basins	0	EA	@	\$1,702.67		\$0.00
Drop Inlets	60	EA	@	\$1,460.08		\$87,604.80
Manholes	0	EA	@	\$2,295.00		\$0.00

Box Culverts

Concrete	1500	CY	@	\$350.00		\$525,000.00
Bar Reinf. Steel	275000	LB	@	\$1.00		\$275,000.00

Subtotal \$1,286,250.62

G. Concrete Work

Approach Slabs	1960	SY	@	\$94.44		\$185,102.40
Median Barrier	0	LF	@	\$30.00		\$0.00
Curb and Gutter (Type 1)	0	LF	@	\$12.55		\$0.00
Valley Gutter	0	SY	@	\$40.94		\$0.00
Sidewalk	0	SY	@	\$34.44		\$0.00
Median Paving	0	SY	@	\$23.00		\$0.00
Ditch Paving	0	SY	@	\$25.00		\$0.00

Subtotal \$185,102.40

H. Traffic Control

	1	LS	@	\$50,000.00	LS	\$50,000.00
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Subtotal \$50,000.00

I. Erosion Control

	1	LS	@	\$1,500,000	LS	\$1,500,000.00
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						Subtotal	\$1,500,000.00
J. Guardrail							
W-Beam Rail	27115	LF	@	\$11.44			\$310,195.60
T-Beam Rail	360	LF	@	\$61.93			\$22,294.80
Type 1 Anchors	30	EA	@	\$483.43			\$14,502.90
Type 12 Anchors	30	EA	@	\$1,363.83			\$40,914.90
						Subtotal	\$387,908.20
K. Signs, Striping, Signals & Lighting							
Signing/Striping	1	LS	@	\$250,000	LS		\$250,000.00
						Subtotal	\$250,000.00
L. Grassing/Landscaping							
Landscaping	1	LS	@	\$100,000	LS		\$100,000.00
Grassing		ACRES	@		ACRES		\$0.00
						Subtotal	\$100,000.00
M. Miscellaneous							
Field Engineer Office (1)	1	EA	@	\$48,740.68			\$48,740.68
Fencing	2000	LF	@	\$12.00			\$24,000.00
Right-of-Way Markers	150	EA	@	\$79.58			\$11,937.00
						Subtotal	\$84,677.68
N. Major Structures							
Walls	0	SQ FT	@	\$40			\$0.00
Bridge Over SR1/US27	20000	SQ FT	@	\$52			\$1,040,000.00
Bridge Over SR53	17500	SQ FT	@	\$50			\$875,000.00
Bridge Over Unname Crk	31000	SQ FT	@	\$50			\$1,550,000.00
Culvert to span Aban.RR	1	LS	@	300000			\$300,000.00
						Subtotal	\$3,765,000.00

ESTIMATE SUMMARY

A. Right of Way	\$6,800,000.00
B. Reimbursable Utilities	\$0.00

CONSTRUCTION COST SUMMARY

C. Clearing And Grubbing	\$665,000.00
D. Earthwork	\$14,308,000.00
E. Base and Paving	\$11,254,000.00
F. Drainage	\$1,287,000.00
G. Concrete Work	\$186,000.00
H. Traffic Control	\$50,000.00
I. Erosion Control	\$1,500,000.00
J. Guardrail	\$388,000.00
K. Signs, Striping, Signals, Lighting	\$250,000.00
L. Grassing/Landscaping	\$100,000.00
M. Miscellaneous	\$85,000.00

ROADWAY SUBTOTAL

	\$30,073,000.00
N. Major Structures	\$3,765,000.00

O.

CONSTRUCTION TOTAL

(3) years of inflation at 5%

10% E & C

CONSTRUCTION ESTIMATE SUBTOTAL**TOTAL CONSTRUCTION ESTIMATE**

	\$33,838,000.00
	\$5,075,700.00
	\$3,891,370.00
	\$42,805,070.00
	\$42,806,000.00

NOTICE OF LOCATION AND DESIGN APPROVAL

PROJECT: NH-012-1 (86)LP FLOYD COUNTY

P. I. NO. 621670

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: AUGUST 3, 2005

This project is located 100% within Floyd County and 100% within Congressional District 11.

Project begins just east of SR 1/US 27, extending westward with a new interchange at SR 1/US 27. The project follows along US 411/SR 53/Booze Mountain Road and turns northward, crossing SR53. It then continues northward on new location until meeting the Georgia Power transmission line easement, at which point the alignment turns westward, eventually crossing CR 638/Blacks Bluff Road and matching existing alignment just south and east of the Coosa River Bridge.

The proposed project is a rural 5.4-mile, four-lane divided highway with a 44 foot grassed median for 4.2 miles and a concrete median barrier at two locations totaling 1.2 miles. The alignment is predominately on new location with a minimum of 300 feet of right of way. The project includes bike lanes and 3 new bridges: an interchange bridge at SR 1/US 27, and bridges over SR 53/US411 and Unnamed Creek.

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

Glenn Brown, Area Engineer
Georgia Department of Transportation
533 East 20th Street
Rome, Georgia 30161
Telephone (706) 295-6025

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:

Mohammed (Babs) Abubakari, P.E.,
State Office Consultant Design/Program Delivery Engineer
Georgia Department of Transportation
No. 2 Capitol Square, SW, Rm 433
Atlanta, Georgia 30334-1002
Telephone (404) 656-5397

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.