ORIGIN' 'L TO GENERAL FILES

# DEPARTMENT OF TRANSPORTATION
# STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

**FILE** STP-164-1(30)/BHF-164-1(31) and BRF-164-1 (32) Coweta-Fayette Counties
P.I. Nos. 322060, 322063, & 322065

**OFFICE** Preconstruction

**DATE** June 13, 2001

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

**TO** SEE DISTRIBUTION

**SUBJECT** **NOTICE OF LOCATION AND DESIGN REPORT APPROVAL**

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

This is your authorization for the District to proceed with advertisement.

CWH/tr

Attachment

DISTRIBUTION:

Tom Turner
David Mulling
Harvey Keepler
Herman Griffin
Paul Liles
Marion Waters
Marta Rosen
Jimmy Chambers
Kimberly Hudgins (for the Board)
Jim Kennerly
Glenn Durrence

# DEPARTMENT OF TRANSPORTATION
# STATE OF GEORGIA

RECEIVED
JUN 11 2001

INTERDEPARTMENT CORRESPONDENCE

FILE STP-164-1(30), BHF-164-1(31), and BRF-164-1(32) Coweta/Fayette Counties
P.I. Nos. 322060, 322063, 322066

OFFICE Road Design

DATE June 8, 2001

FROM For James A. Kennerly, State Road and Airport Design Engineer

TO Wayne Hutto, P.E., Assistant Director of Preconstruction

SUBJECT **Request for Location and Design Approval**

**Description:** Project STP-164-1(30) proposes to widen and reconstruct an existing 2-lane portion of S.R. 34/54 into a 4-lane urban facility consisting of two 12 ft. travel lanes in each direction divided by a 44 ft. wide depressed grass median. The project begins approximately ¼ mile west of Fischer Road and extends east following existing location across the Coweta / Fayette County line to the S.R. 74 intersection. The current 2-lane bridges over Line Creek and CSX Transportation will be replaced with single 4-lane bridges to accommodate the roadway widening under project numbers BHF-164-1(31) and BRF-164-1(32) respectively. The total project length is approximately 2.0 miles.

| **Estimated Cost:** | **Current** | **Approved** |
|---|---|---|
| STP-164-1(30), BHF-164-1(31), & BRF-164-1(32) | | |
| Construction (incl. E/C) | $8,287,128 | $6,000,000 |
| Right-of-Way | $1,850,000 | $1,806,000 |
| Utilities | $ N/A | $ N/A |

**Concept Approval Date:** The original concept proposed a 4-lane rural facility divided by a 44 ft. wide depressed median from just west of Fischer Road to S.R. 54 in Coweta County and a 4-lane rural facility divided by a 20 ft. wide raised median from S.R. 54 to S.R. 74 in Fayette County. The original Project Concept Approval date was December 20, 1991.

**Concept Update:** The concept was revised to change the typical section for S.R. 34/54 from a 4-lane rural facility divided by a 20 ft. wide raised median to a 4-lane urban facility divided by 44 ft. wide depressed median. The revised concept continued the 44 ft. wide depressed grass median with the addition of curb and gutter on the outside edges of pavement from

approximately Wynn Pond Road to S.R. 74 in Peachtree City (approximately 7000 feet). The revised Project Concept Approval date was October 6, 2000.

**Environmental Assessment and Reassessment Approval Date:** The Categorical Exclusion for this project was approved on December 3, 1997. A re-evaluation has recently been completed and is currently awaiting FHWA approval.

**Public Involvement:** There was a Public Hearing held on July 29, 1997 at the Thomas Crossroads Elementary School in Sharpsburg, GA. A total of 186 people attended this meeting, and the results are shown below:

Responses – 90 Oppose – 6 Support – 64 Uncommitted/Conditional - 20

**Consistency with Approved Planning:** The design description as presented herein and submitted for approval is consistent with the approved revised Concept Report.

**Recommendations:** The Office of Road and Airport Design recommends that the location and design for projects STP-164-1(30), BHF-164-1(31), and BRF-164-1(32) be approved and that the attached "Notice" be approved for advertising.

**RECOMMEND:** _____

Thomas L. Turner, P.E. --- Director of Preconstruction

**APPROVE:** _____ 6/13/01

Frank Danchetz, P.E. --- Chief Engineer Date of Approval

Attachments:

* Sketch Map
* Cost Estimate
* Notice of Location and Design Approval

PA MENT OF TRANSPORTATIO..
STATE OF GEORGIA

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# PROJECT CONCEPT REPORT
FR-164-1(30)
BHF-164-1(31)
BHF-164-1(32)
COWETA/FAYETTE COUNTY

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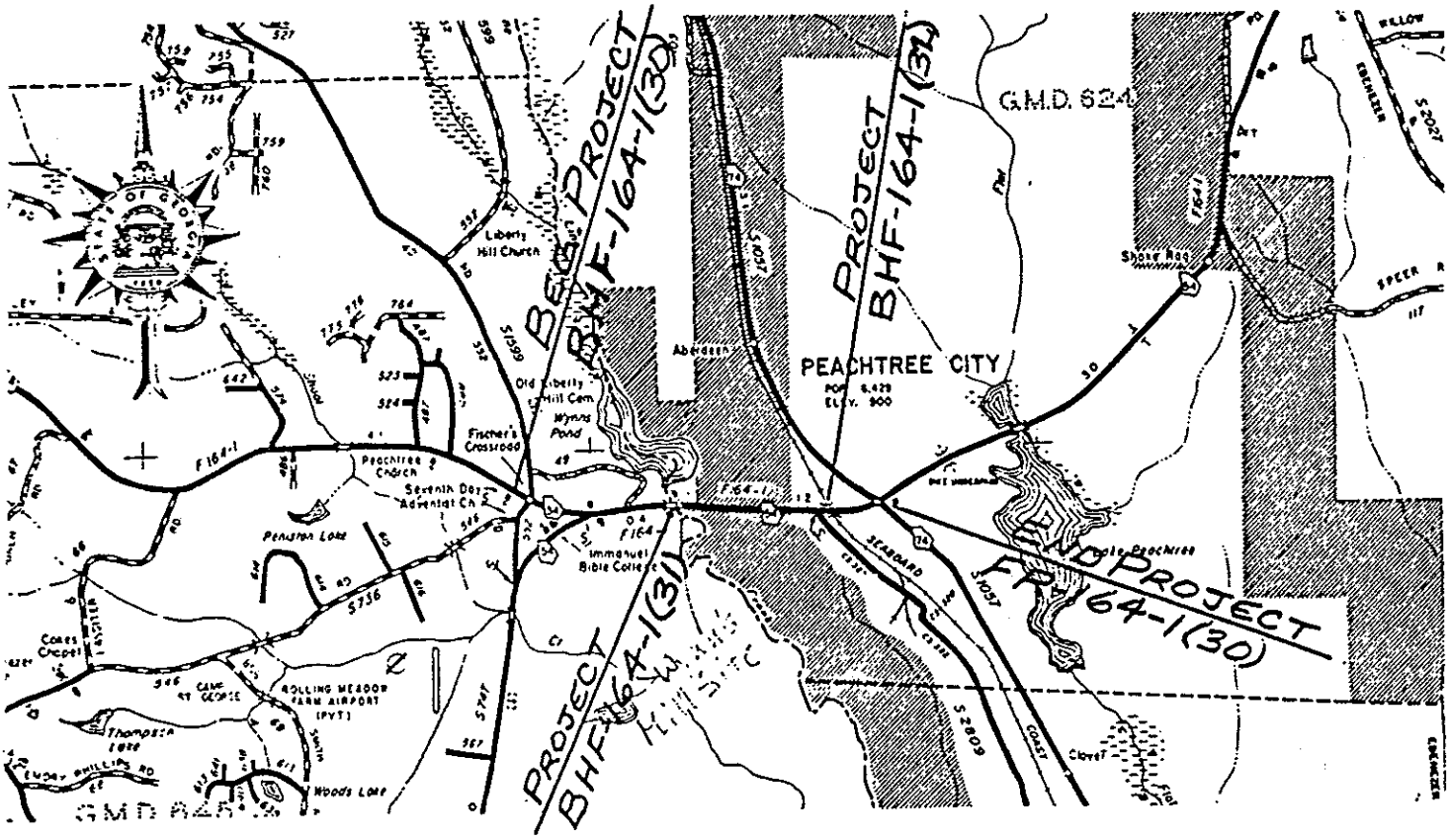
FEDERAL ROUTE NO: N/A
STATE ROUTE NO: 34/54
GA DOT P.I. NO: 322060,322063,322065

SEP 1996



# PRELIMINARY COST ESTIMATE

PROJECT NUMBER: STP-161-1(30) COUNTY: Coweta/Fayette

DATE: 5/15/2000 ESTIMATED LETTING DATE: 02-07

PREPARED BY: [YOUR NAME] PROJECT LENGTH (MILES):2.1

( )PROGRAMMING PROCESS ( )CONCEPT DEVELOPMENT (x)DURING PROJECT DEV.

| PROJECT COST | |
|---|---|
| A. RIGHT-OF-WAY: | |
| 1. PROPERTY (LAND & EASEMENT) | $ 1,200,000 |
| 2. DISPLACEMENTS/DAMAGES; | $ 100,000 |
| 3. OTHER COST (ADM./COST, INFLATION) | $ 550,000 |
| SUBTOTAL:A | $1,850,000 |
| B. REIMBURSABLE UTILITIES: | |
| 1. RAILROAD | $ 0 |
| 2. TRANSMISSION LINES | $ 0 |
| 3. SERVICES | $ 0 |
| SUBTOTAL:B | $ 0 |
| C. CONSTRUCTION: | |
| 1. MAJOR STRUCTURES | $ 0 |
| a. RETAINING WALLS | $ 0 |
| b. BRIDGES | $ 2,700,000 |
| c. DETOURS BRIDGES | $ 0 |
| d. BOX CULVERTS | $ 0 |
| SUBTOTAL:C-1 | $2,700,000 |
| 2. GRADING AND DRAINAGE: | |
| a. EARTHWORK | $ 551,033.00 |
| b. DRAINAGE: | |
| 1) Cross Drain Pipe (exclude box culverts) | $ 100,000.00 |
| 2) Curb and Gutter | $ 285,600.00 |
| 3) Longitudinal System(include catch basins) | $ 400,000.00 |
| SUBTOTAL:C-2 | $ 937,033.00 |

| PROJECT COST | | | |
|---|---|---|---|
| 3. BASE AND PAVING: | | | |
| a. AGGREGATE BASE | | | $ 388,050.00 |
| b. ASPHALT PAVING: | Surface | $ 235,800 | |
| | Binder | $ 224,175 | |
| | Base | $ 320,000 | |
| | | SUBTOTAL:C-3.b | 779,975.00 |
| c. CONCRETE PAVING | | | $ 30,000.00 |
| d. OTHER | | | $ 0 |
| | | SUBTOTAL:C-3 | $ 1,148,025.00 |
| 4. LUMP ITEMS: | | | |
| a. TRAFFIC CONTROL | | | $ 100,000.00 |
| b. CLEARING AND GRUBBING | | | $ 200,000.00 |
| c. lANDSCAPING | | | $ 0.00 |
| d. EROSION CONTROL | | | $ 150,000.00 |
| e. DETOURS | | | $ 150,000.00 |
| | | SUBTOTAL:C-4 | $ 600,000.00 |
| 5. MISCELLANEOUS: | | | |
| a. LIGHTING | | | $ 0 |
| b. SIGNING - STRIPING - SIGNAL | | | $ 150,000.00 |
| c. GUARDRAIL | | | $ 50,000.00 |
| d. SIDEWALK - MEDIAN BARRIER | | | $0.00 |
| | | SUBTOTAL:C-5 | $ 200,000.00 |
| 6. SPECIAL FEATURES_____ | | SUBTOTAL:C-6 | $ 0.00 |

| ESTIMATE SUMMARY | | |
|---|---|---|
| | | |
| A. RIGHT-OF-WAY | | LGPA |
| B. REIMBURSABLE UTILITIES | | LGPA |
| C. CONSTRUCTION | | |
| 1. MAJOR STRUCTURES | $2,700,000.00 | |
| 2. GRADING AND DRAINAGE | $ 937,033.00 | |
| 3. BASE AND PAVING | $1,148,025.00 | |
| 4. LUMP ITEMS | $ 600,000.00 | |
| 5. MISCELLANEOUS | $ 200,000.00 | |
| 6. SPECIAL FEATURES | $ | |
| SUBTOTAL CONSTRUCTION COST | $5,585,058.00 | |
| E. & C. (10%) | $ 558,505.80 | |
| INFLATION (5% PER YEAR) | $2,143,564.08 | |
| ASSUMED NUMBER OF YEARS 5 | | |
| TOTAL CONSTRUCTION COST | $8,287,127.88 | |
| | | |
| GRAND TOTAL PROJECT COST | $10,137,127.88 | |

# NOTICE OF LOCATION AND DESIGN APPROVAL

**PROJECTS: STP-164-1(30), BHF-164-1(31), and BRF-164-1(32)**
**COWETA-FAYETTE COUNTIES**
**P. I. Nos. 322060, 322063, 322065**

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.

The date of location approval is JUNE 13, 2001.

Project STP-164-1(30) Coweta/Fayette Counties begins approximately ¼ mile west of Fischer Road and extends east following existing location across the Coweta / Fayette County line to the S.R. 74 intersection. The project is located approximately 49% in Coweta County in Land District 6, Land Lots 133, 153, 154, 161, and 162 and GMD 645. Approximately 51% is located in Fayette County in Land District 7, Land Lots 129, 130, 132, 159, 160, 162, and 163 and GMD 624.

Project STP-164-1(30) Coweta/Fayette Counties proposes to widen and reconstruct an existing 2-lane portion of S.R. 34/54 into a 4-lane urban facility consisting of two 12 ft. travel lanes in each direction divided by a 44 ft. wide depressed grass median. The total project length is approximately 2.0 miles. The current 2-lane bridges over Line Creek and CSX Transportation will be replaced with single 4-lane bridges to accommodate the roadway widening under project numbers BHF-164-1(31) and BRF-164-1(32) respectively. The project will provide a safer and more efficient multi-lane facility along S.R. 34/54 by increasing roadway capacity to accommodate the rapidly developing S.R. 54 corridor.

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

Mr. Ken Crabtree, Area Engineer
ken.crabtree@dot.state.ga.us
1107 Hogansville Road
LaGrange, Georgia 30241
706-845-4115

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

Mr. James A. Kennerly
State Road and Airport Design Engineer
No. 2 Capitol Square, Room 444
Atlanta, GA 30334
404-656-5386

Any written request or communication in reference to this project or notice SHOULD include the Project and P.I. Number as noted at the top of this notice.

# Department of Transportation
## State of Georgia
### Thomaston District Office

RECEIVED
JUL - 5 2001

July 3, 2001

Location and Design Approval Notice
Project: STP-164-1(30), BHF-164-1(31), and BRF-164-1(32) Coweta/Fayette Counties
P. I. Nos. 322060, 322063, 322065

Fayette County News
P. O. Box 96
Fayetteville, GA 30214

**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 <u>two copies</u> 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: Marc Mastronardi, Area Engineer

715 Andrews Drive, Thomaston, Ga, 30286-4524, Fax 706-646-6584

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