

ORIGINAL TO GENERAL FILES

D.O.T. 66

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE NH-005-5(37) Bulloch County **OFFICE** Preconstruction
P. I. No. 522830
CWH **DATE** September 5, 2000
FROM C. Wayne Hutto, Assistant Director of Preconstruction
TO SEE DISTRIBUTION

SUBJECT PROJECT CONCEPT REPORT APPROVAL

Attached for your files is the approval for subject project.

CWH/ej

Attachment

DISTRIBUTION:

Tom Turner
David Mulling
Harvey Keeper
Jerry Hobbs
Herman Griffin
Georgene Geary (ATTN: Michael Henry)
Marion Waters
Marta Rosen
Paul Liles
Don Mills
Jimmy Chambers (ATTN: Ted Cashin)
Gary Priester

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA****INTERDEPARTMENT CORRESPONDENCE**

FILE NH-005-5(37) Bulloch County **OFFICE** Preconstruction
P.I. No. 522830 **DATE** August 17, 2000

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

TO J. Tom Coleman, Jr., Commissioner

SUBJECT PROJECT CONCEPT REPORT

This project comprises the North Statesboro Bypass from US 25/SR 67 at the West Statesboro Bypass east on new location to US 301/SR 73 at the East Statesboro Bypass for a total of 3.40 miles. The proposed North Statesboro Bypass is the last remaining link to completing a bypass facility around Statesboro. The proposed project will provide connectivity between US 25/SR 80 and US 301 where no direct connecting road exists, thus alleviating the need for east to west motorists to travel unnecessarily into and out of the city. The project will assist in providing improved access and connectivity of this area of the city.

The project will begin at US 25/SR 67 at the West Statesboro Bypass and extend northeastward on new location for approximately 0.8 mile. From there, the alignment will proceed eastward on new location and cross Lake View Road at-grade approximately 0.5 mile north of Statesboro city limits. It will then proceed southeastward bridging the Central of Georgia Railroad with two, 38' x 366' bridges and continue to the north end of the East Statesboro Bypass. The proposed typical section is a four lane rural roadway with a 32' depressed grassed median on a variable 250'-310' of proposed right-of-way.

The base year traffic (2003) varies from 5,560 - 5,950 VPD and the design year traffic (2023) varies from 10,600 - 11,150 VPD. Access will be partially controlled with a speed design of 55 MPH. Traffic will be maintained on existing roads during construction.

Environmental concerns include requiring a COE 404 Permit; an Environmental Assessment will be prepared; 1 residence displaced; possible historic resources impacted; a public hearing will be held; time saving procedures are not appropriate.

J. Tom Coleman, Jr.
Page 2

NH-005-5(37) Bulloch
August 18, 2000

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) | \$9,691,000 | \$8,310,000 | LR | LR |
| Right-of-Way | \$ 818,000 | \$ 972,000 | | |
| Utilities* | ----- | ----- | | |

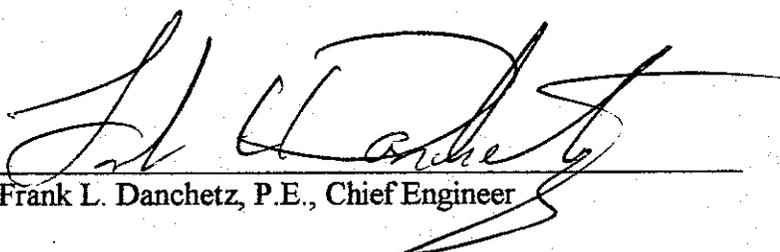
*LGPA to be sent.

I recommend this project concept be approved.

TLT:JDQ/cj

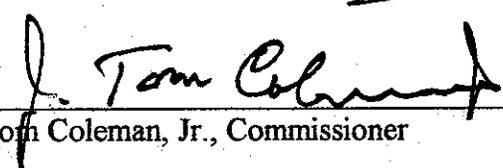
Attachment

CONCUR



Frank L. Danchetz, P.E., Chief Engineer

APPROVE



J. Tom Coleman, Jr., Commissioner

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENTAL CORRESPONDENCE

FILE: NH-005-5(37) Bullock
P.I. Number 522830

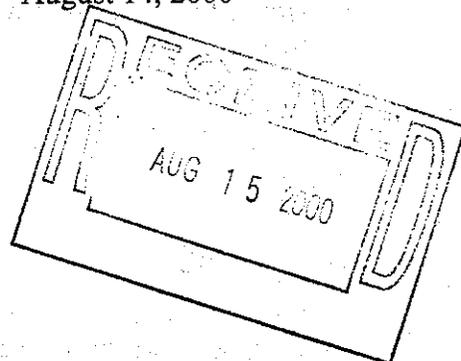
OFFICE: Atlanta, Georgia

DATE: August 14, 2000

FROM: David Mulling, Project Review Engineer *DM*

TO: Wayne Hutto, Assistant Director of Pre-construction

SUBJECT: CONCEPT REPORT



We have reviewed the concept report submitted August 14, 2000 by the letter from Harvey D. Keeper dated August 11, 2000, and have no comment.

The costs for the project are:

| | |
|------------------------|-------------|
| Construction | \$8,009,000 |
| Inflation | \$ 801,000 |
| E&C | \$ 881,000 |
| Reimbursable Utilities | \$? |
| Right of Way | \$ 818,000 |

DTM

c: Harvey Keeper

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
OFFICE OF ENVIRONMENT/LOCATION

PROJECT CONCEPT REPORT

NH-005-5(37)SP
BULLOCH COUNTY
P.I. NO. 522830

Federal Route No.: N/A

Date of Report: July 26, 2000

State Route No.: N/A

This project concept is contained in the Transportation Improvement Program (TIP) and/or in the State Transportation Improvement Program (STIP). The concept as presented herein and submitted for approval is consistent with that which is included in the TIP and/or the STIP.

RECOMMENDATION FOR APPROVAL

8/11/00
Date

[Signature]
State Environmental/Location Engineer

Date

Project Review Engineer

Date

State Road and Airport Design Engineer

Date

State Traffic Operations Engineer

Date

District Engineer/Jesup

Date

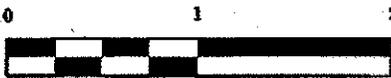
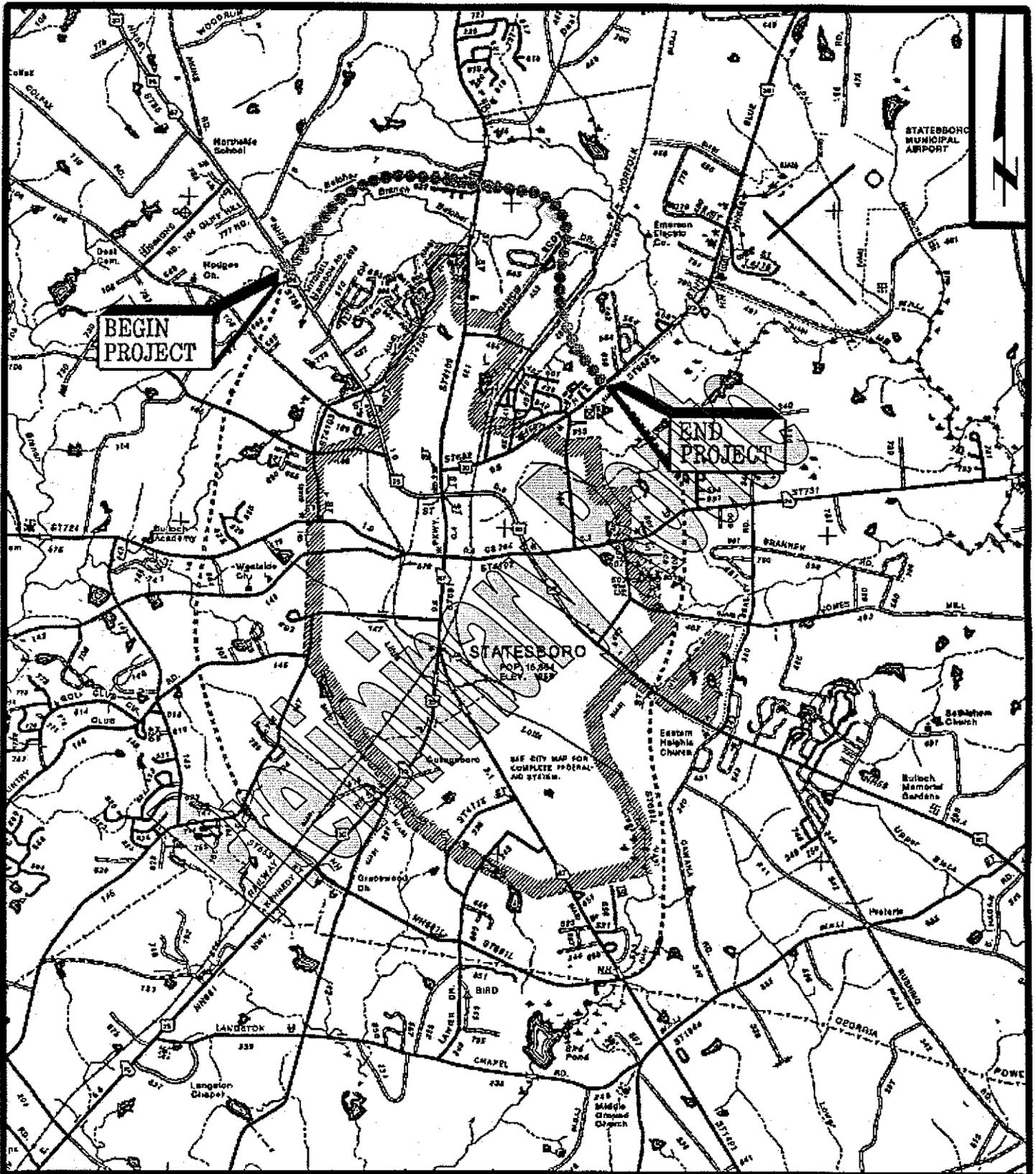
State Bridge & Structural Design Engineer

Date

State Transportation Planning Administrator

Date

State Transportation Programming Engineer



SCALE IN MILES



LOCATION

6/7/00
STRIPMAP

NH-005-5(37)
NORTH STATESBORO BYPASS
BULLOCH COUNTY
P.I.# 522830

SOURCE: GENERAL HIGHWAY MAP, BULLOCH CO., GEORGIA
PREPARED BY THE GEORGIA DEPARTMENT OF TRANSPORTATION, 1956

PROJECT CONCEPT REPORT

PROJECT NUMBER: NH-005-5(37), Bulloch Co.

PROJECT LOCATION AND DESCRIPTION

NH-005-5(37), known as the North Statesboro Bypass, begins at the intersection of the West Statesboro Bypass and US 25/SR 67 in Bulloch County. The proposed alignment travels east to the intersection of US 301/SR 73 and the East Statesboro Bypass. The proposed typical section is a four-lane rural roadway with a 32' depressed grass median with open ditch drainage on right-of-way that would vary from 250' to 310'. At the beginning, the concept would extend north-eastward on new location for approximately 0.8 mile from the end of the existing West Stateboro Bypass at US 25/SR 67. The project would proceed eastward on new location and cross Lake View Rd. at grade approximately 0.5 mile north of Statesboro City limits. It would then proceed southeastward bridging the Central of Georgia Railroad and continue to the north end of the east Statesboro Bypass. The total length of the project is 3.4 miles.

TRAFFIC

CURRENT

PROJECTED

| YEAR | AADT | YEAR | AADT |
|------|-------------|------|-------------|
| 2003 | 5650 - 5950 | 2023 | 10600-11150 |

PDP CLASSIFICATION

FUNCTIONAL CLASSIFICATION

Major / Construction on New and Existing Location

Rural Principal Arterial

NON-CA ()

CA ()

EXEMPT ()

N/A (X)

NEED AND PURPOSE

The proposed project, NH-005-5(37) involves the construction of 3.40 miles, four lane connector route on new location from the West Statesboro Bypass to the East Statesboro Bypass in Statesboro. The proposed North Statesboro Bypass is the last remaining link to completing a bypass facility around Statesboro. Currently, 14.1 miles of a total of 17.5 miles of roadway (81 %) has been constructed. The proposed North Statesboro Bypass will provide connectivity between US 25/80 and US 301 where no direct connecting road exists, thus alleviating the need for east-to-west traveling motorists to travel unnecessarily into and out of the city. Construction of the North Statesboro Bypass will assist in providing improved access and connectivity of this area of the city. US 25 is a Governor's Road Improvement Program (GRIP) route that extends from the Interstate 16 to Interstate 520 in Augusta. The subject project will improve access to this GRIP route for Statesboro's industries and their employees.

EXISTING ROADWAY

| | | |
|-------------------------|--------------------------------|----------------------------------|
| TYPICAL SECTION: | N/A | RIGHT-OF-WAY WIDTH N/A |
| POSTED SPEED | MINIMUM RADIUS OF CURVE | MAX GRADE |
| N/A | N/A | N/A |

MAJOR STRUCTURES

| FEATURES INTERSECTED/TYPE | LENGTH | WIDTH | PRIORITY RATING | SUFF. RATING |
|---------------------------|--------|-------|-----------------|--------------|
| N/A | N/A | N/A | N/A | N/A |

HAZARD INDEX: 1.75 w/Gates; 2.69 w/B & L

PROPOSED ROADWAY

NEW LOCATION

TYPICAL SECTION 4-12 ft. lanes w/32 ft. Depressed-Grassed Median

| DESIGN SPEED | MINIMUM DEGREE OF CURVE | | MAX. GRADE | |
|--------------|-------------------------|-------|------------|-------|
| 55 mph | ALLOWABLE | 4°30' | ALLOWABLE | 4.00% |
| | PROPOSED | 3°30' | PROPOSED | 4.00% |

* Estimated Max. Grade

PROPOSED MAJOR STRUCTURES

| FEATURES INTERSECTED/TYPE | LENGTH | WIDTH |
|---|--------|---------------|
| 2 parallel bridges over Central of Georgia Railroad | 366' | 43' 38" - 1st |

PROPOSED RIGHT-OF-WAY

| RIGHT-OF-WAY WIDTH | PARCELS IMPACTED | DISPLACEMENTS | | |
|---------------------|--------------------------|---------------|---------|---------|
| Varies 250' to 310' | Approximately parcels 15 | RES.: 1 | BUS.: 0 | M.H.: 2 |

TYPE OF ACCESS CONTROL: Partially Controlled

COORDINATION

CONCEPT TEAM MEETING DATE: May 26, 2000

PERMITS REQUIRED: C.O.E. 404 (Approx. 24.70 acres of Delineated Wetlands).

P.A.R. MEETING: October 13, 1999

LEVEL OF PUBLIC INVOLVEMENT: A public hearing will be held.

TIME SAVING PROCEDURES APPROPRIATE: No.

OTHER PROJECTS IN THE AREA: EDS-555(6) – West Statesboro Bypass, STP-068-1(36)LP – East Statesboro Bypass

LOCAL GOVERNMENT COMMITMENTS: No information yet

MISCELLANEOUS

TRAFFIC CONTROL DURING CONSTRUCTION: Traffic to be maintained on existing roads.

ENVIRONMENTAL CONCERNS Wetlands/ 4 eligible Historic resources.

LEVEL OF ENVIRONMENTAL ANALYSIS: Environmental Assessment.

UNDERGROUND STORAGE TANKS: Investigation requested at Concept Team Meeting 5/26/00

HAZARDOUS WASTE SITES: Investigation requested at Concept Team Meeting 5/26/00

DESIGN VARIATIONS REQUESTED:

| | YES | NO | UNDETERMINED |
|----------------------------|-----|-------|--------------|
| SUBST HORIZ ALIGNMENT | () | (X) | () |
| SUBST ROADWAY WIDTH | () | (X) | () |
| SUBST SHOULDER WIDTH | () | (X) | () |
| SUBST VERTICAL GRADES | () | (X) | () |
| SUBST CROSS SLOPES | () | (X) | () |
| SUBST STOPPING SIGHT DIST | () | (X) | () |
| SUBST SUPERELEV RATES | () | (X) | () |
| SUBST HORIZONTAL CLEARANCE | () | (X) | () |
| SUBST SPEED DESIGN | () | (X) | () |
| SUBST VERTICAL CLEARANCE | () | (X) | () |
| SUBST BRIDGE WIDTH | () | (X) | () |
| SUBST BR STRUCT CAPACITY | () | (X) | () |

ALTERNATIVES CONSIDERED

1. An alternative closer to town was considered, but it would have possibly impacted the county landfill, caused additional impacts to wetlands, required property from a historic resource and possibly impacted a county wetland mitigation site.

ESTIMATED COST

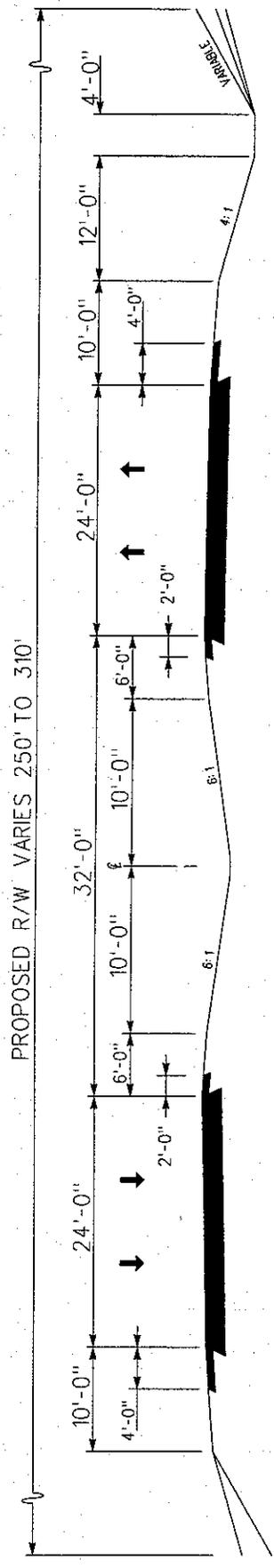
| | | | |
|-------------------------------|--------------|----------------------|--------------------|
| CONSTRUCTION: | \$ 8,009,000 | RIGHT-OF-WAY: | \$ 818,000 |
| E & C (10%): | \$ 801,000 | ACQUIRED BY: | No information yet |
| INFLATION: | \$ 904,000 | UTILITIES: | No information yet |
| (2 yrs at 5% per yr): | | ADJUSTED BY: | No information yet |
| TOTAL CONST COST: | \$ 9,714,000 | | |

COMMENTS

The 32' grassed median, is proposed to be in compliance with the agreement between the Department and federal resources for reducing impacts to wetlands.

ATTACHMENTS: Typical Section, Cost Estimate and Concept Team Meeting Minutes.

PREPARED BY: Scott Tolar, CSE II



NORTH STATESBORO BYPASS
 NH-005-5(37)
 BULLOCH COUNTY

NOT TO SCALE

PRELIMINARY COST ESTIMATE
OFFICE OF ENVIRONMENT/LOCATION

P.I. NO: 522830

DATE: 06-16-2000

PROJECT NO: NH-005-5(37)SP

PROJECT NAME: North Statesboro Bypass

COUNTY: BULLOCH

PROJECT DESCRIPTION:

North Statesboro Bypass -- extends from the west

Statesboro Bypass to the East Statesboro Bypass.

PROJECT LENGTH: 3.400 MILES

SECTION LENGTH: 3.400 MILES

TYPICAL SECTION:

RURAL NEW LOCATION-4-LANES WITH 44' DIV MEDIAN (48' PAV'T)

PROPOSED R / W = 250 ft

EXISTING ROADWAY (If Applicable):

New Location

TRAFFIC:

INITIAL DESIGN YEAR: 2003

DAILY VOLUME (AADT): 5,650

FINAL DESIGN YEAR: 2023

DAILY VOLUME (AADT): 10,600

COMMENTS:

New Location

PREPARED BY: Scott Tolar

PROJECT COSTS

A. RIGHT - OF - WAY

| | |
|----------------------------------|-------------------|
| 1. PROPERTY (Land and Easements) | \$ 290,000 |
| 2. DISPLACEMENTS | \$ 130,000 |
| 3. OTHER COST | \$ 398,000 |
| SUBTOTAL | \$ 818,000 |

B. REIMBURSABLE UTILITIES

| | |
|-----------------------|-------------|
| 1. RAILROAD | \$ 0 |
| 2. TRANSMISSION LINES | \$ 0 |
| 3. SERVICES | \$ 0 |
| SUBTOTAL | \$ 0 |

C. MAJOR STRUCTURES

| | |
|---|---------------------|
| 1. WALLS | \$ 0 |
| <hr/> | |
| 2. BRIDGE STREAM CROSSING | \$ 0 |
| <hr/> | |
| 3. BRIDGE OVER/UNDERPASS Bridge over Central of Georgia Railroad | \$ 1,678,000 |
| <hr/> | |
| 4. BOX CULVERTS | \$ 0 |
| <hr/> | |
| SUBTOTAL | \$ 1,678,000 |

D. GRADING AND DRAINAGE

| | |
|---|---------------------|
| 1. EARTHWORK | |
| a. UNCLASSIFIED EXCAVATION SOIL 128,205 CY @ \$2.00 | \$ 256,000 |
| <hr/> | |
| b. UNCLASSIFIED EXCAVATION ROCK 14,000 CY @ \$9.00 | \$ 126,000 |
| <hr/> | |
| c. BORROW EXCAVATION 229,600 CY @ \$5.00 | \$ 1,148,000 |
| <hr/> | |
| 2. DRAINAGE | |
| a. MINOR DRAINAGE (Including Cross Drain Pipes & Longitudinal System) 3.400 MILES @ \$82,080 | \$ 279,000 |
| <hr/> | |
| b. CURB AND GUTTER 0 LF @ \$9.80 | \$ 0 |
| <hr/> | |
| SUBTOTAL | \$ 1,809,000 |

PROJECT COSTS

cont.

E. BASE AND PAVING

| | | |
|-----------------------------------|--------------------|-------------------------|
| 1. GRADED AGGREGATE BASE | \$ | <u>1,000,000</u> |
| 12.00" -- 77,553 T @ \$12.89 | | |
| 2. ASPHALT PAVING | | |
| a. ASPHALTIC CONCRETE "E" | \$ | <u>362,000</u> |
| 1.50" -- 10,322 T @ \$35.05 | | |
| b. ASPHALTIC CONCRETE "B" | \$ | <u>461,000</u> |
| 2.00" -- 13,763 T @ \$33.50 | | |
| c. ASPHALTIC CONCRETE BASE | \$ | <u>747,000</u> |
| 4.00" -- 22,021 T @ \$33.93 | | |
| d. BITUMINOUS TACK COAT | \$ | <u>9,000</u> |
| 10,348 G @ \$0.84 | | |
| 3. CONCRETE PAVING | \$ | <u>0</u> |
| 4. OTHER PAVING | \$ | <u>329,000</u> |
| | SUBTOTAL \$ | <u>2,908,000</u> |

F. LUMP ITEMS

| | | |
|---|--------------------|-----------------------|
| 1. TRAFFIC CONTROL | \$ | <u>20,000</u> |
| 2. CLEARING AND GRUBBING | \$ | <u>484,000</u> |
| 103 ACRES @ \$4,700 | | |
| 3. LANDSCAPING | \$ | <u>173,000</u> |
| 3.400 MILES @ \$51,000 | | |
| 4. EROSION CONTROL | \$ | <u>163,000</u> |
| 3.400 MILES @ \$48,000 | | |
| 5. DETOURS (Including Temporary Bridges) | \$ | <u>0</u> |
| | SUBTOTAL \$ | <u>840,000</u> |

G. MISCELLANEOUS

| | | |
|--|--------------------|-----------------------|
| 1. SIGNING/STRIPING | \$ | <u>126,000</u> |
| 3.400 MILES @ \$37,000 | | |
| 2. GUARDRAIL | \$ | <u>100,000</u> |
| 6,800 LF @ \$10.88 + 16 Anchors @ \$1,632.38 | | |
| 3. OTHER | \$ | <u>548,000</u> |
| 3.400 MILES @ \$161,100 | | |
| | SUBTOTAL \$ | <u>774,000</u> |

H. SPECIAL FEATURES

\$ 0

ESTIMATE SUMMARY

| | | SECTION COST (per mile) |
|---------------------------|------------|----------------------------|
| A. RIGHT-OF-WAY | \$ 818,000 | \$ 241,000 |
| B. REIMBURSABLE UTILITIES | \$ 0 | \$ 0 |

CONSTRUCTION COST SUMMARY

| | | |
|-----------------------------------|---------------------|---------------------|
| C. MAJOR STRUCTURES | \$ 1,678,000 | |
| D. GRADING AND DRAINAGE | \$ 1,809,000 | |
| E. BASE AND PAVING | \$ 2,908,000 | |
| F. LUMP ITEMS | \$ 840,000 | |
| G. MISCELLANEOUS | \$ 774,000 | |
| H. SPECIAL FEATURES | <u>\$ 0</u> | |
| SUBTOTAL CONSTRUCTION COST | \$ 8,009,000 | \$ 2,356,000 |
| E. & C. (10%) | \$ 801,000 | |
| INFLATION 2 yr(s) @ 5% per year | <u>\$ 904,000</u> | |
| TOTAL CONSTRUCTION COST | \$ 9,714,000 | \$ 2,857,000 |

| | | |
|--------------------------------------|----------------------|---------------------|
| GRAND TOTAL CONSTRUCTION COST | \$ 10,532,000 | \$ 3,098,000 |
|--------------------------------------|----------------------|---------------------|

RURAL NEW LOCATION-4-LANES WITH 44' DIV MEDIAN (48' PAV'T)

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENTAL CORRESPONDENCE

FILE NH-005-5(37)SP **OFFICE** Environment/Location
Bulloch County
P.I. No. 522830 **DATE** May 30, 2000

FROM Scott Tolar, CSE II, Location Engineer

TO Distribution Below

SUBJECT CONCEPT TEAM MEETING MINUTES

Date/Time: Friday, May 26, 2000; 1:30 P.M.
Place: Round Room of the Office of Environment/Location
Attending: Kirk Tatum – Bulloch County; Steve Yost – Planning; David Studstill, Jerry Hobbs, Scott Tolar, Matt Sanders, Lisa Westberry, Mary Mitchell, Kerry Davis – GDOT Environment/Location

The meeting was opened by Jerry Hobbs who gave a brief description of the project. The project was then described in detail by Scott Tolar.

NH-005-5(37), known as the North Statesboro Bypass, begins at the intersection of the West Statesboro Bypass and US 25/SR 67 in Bulloch County. The proposed project travels east to the intersection of US 301/SR 73 and the East Statesboro Bypass. The proposed typical section is a four-lane rural roadway with a 32' depressed grass median with open ditch drainage on right-of-way that would vary from 250' to 310'. At the beginning, the concept would extend north-eastward on new location for approximately 0.8 miles. It would then turn eastward proceed on new location intersecting Lake View Rd. approximately 0.5 miles north of Statesboro City limits. From there the concept would proceed southeastward bridging the Central of Georgia Railroad and continue to the north end of the east Statesboro Bypass at US 301. The length of the project is 3.4 miles.

After review of the concept, the following comments were made:

Bulloch Co.

Comment (Tatum): What determines if a structure is historic?

Response (Mary Mitchell): A structure is considered historic when it meets certain criteria. Ex: 50 years of age; has some significant impact in history;

Comment (Tatum): Who pays for the project?

Response (Studstill): The County is generally asked to pay for the utilities of the project and the Department of Transportation will cover the remainder of the cost for the project.

Comment (Tatum): What will be the next stage in developing a concept?

Response (Hobbs): A Concept Report will be written and once the Environmental Assessment document has been cleared by the resource agencies. A public hearing will be held.

Comment (Tatum): When is a public meeting to be scheduled?

Response (Tolar): A public information meeting may be scheduled with-in a year.

Comment (Tatum): The citizens are questioning the need for this project.

Response (Hobbs): The county asked the department to look at an alternative to complete the loop around Statesboro.

Assignments/Miscellaneous

SWT/swt

Distribution: Wayne Hutto
Wouter Gulden/Attn: Warren Bailey
Herman Griffin/Attn: Meg Pirkle
Jim Kennerly
Paul Liles
Marta Rosen/Attn: Steve Yost
Marion Waters/Attn: Ken Estes
Bobby Mustin
David Mulling
Dudley Ellis
David Meshberger
Buddy Gratton
Bascombe Hughes
Gail D'avino
Gary D. Priestler/Jesup District
Luke Cousins
Susie Knudson
Rowe Bowen/Attn: Bob Entorf/Attn: Laurie Cotton

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
OFFICE OF ENVIRONMENT/LOCATION

PROJECT CONCEPT REPORT

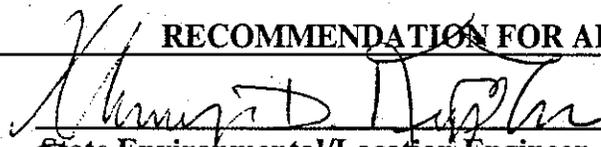
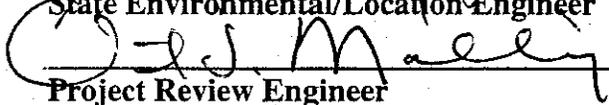
NH-005-5(37)SP
BULLOCH COUNTY
P.I. NO. 522830

Federal Route No.: N/A

Date of Report: July 26, 2000

State Route No.: N/A

This project concept is contained in the Transportation Improvement Program (TIP) and/or in the State Transportation Improvement Program (STIP). The concept as presented herein and submitted for approval is consistent with that which is included in the TIP and/or the STIP.

| RECOMMENDATION FOR APPROVAL | |
|-----------------------------|--|
| <u>8/11/00</u> Date |  State Environmental/Location Engineer |
| <u>8/14/00</u> Date |  Project Review Engineer |
| _____ Date | _____ State Road and Airport Design Engineer |
| _____ Date | _____ State Traffic Operations Engineer |
| _____ Date | _____ District Engineer/Jesup |
| _____ Date | _____ State Bridge & Structural Design Engineer |
| _____ Date | _____ State Transportation Planning Administrator |
| _____ Date | _____ State Transportation Programming Engineer |

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
OFFICE OF ENVIRONMENT/LOCATION

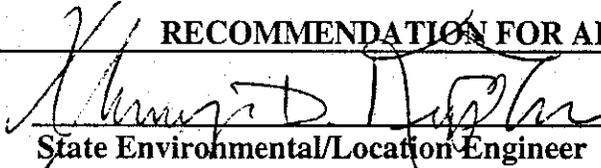
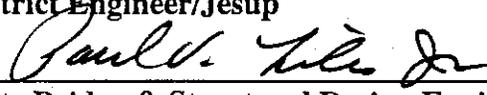
PROJECT CONCEPT REPORT

NH-005-5(37)SP
BULLOCH COUNTY
P.I. NO. 522830

Federal Route No.: N/A
State Route No.: N/A

Date of Report: July 26, 2000

This project concept is contained in the Transportation Improvement Program (TIP) and/or in the State Transportation Improvement Program (STIP). The concept as presented herein and submitted for approval is consistent with that which is included in the TIP and/or the STIP.

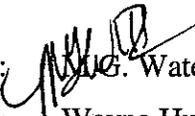
| RECOMMENDATION FOR APPROVAL | |
|-----------------------------|--|
| <u>8/11/00</u> Date |  State Environmental/Location Engineer |
| _____ Date | _____ Project Review Engineer |
| _____ Date | _____ State Road and Airport Design Engineer |
| _____ Date | _____ State Traffic Operations Engineer |
| _____ Date | _____ District Engineer/Jesup |
| <u>8/15/00</u> Date |  State Bridge & Structural Design Engineer |
| _____ Date | _____ State Transportation Planning Administrator |
| _____ Date | _____ State Transportation Programming Engineer |

Department of Transportation State of Georgia

INTERDEPARTMENTAL CORRESPONDENCE

File: NH-005-5(37)/Bulloch County
P.I. No. 522830

Office: Traffic Operations
Atlanta, Georgia
Date: August 16, 2000

From:  G. Waters, III, P.E., State Traffic Operations Engineer

To: Wayne Hutto, Assistant Director of Preconstruction

Subject: Project Concept Report Review

We have reviewed the concept report on the above project for the construction of the North Statesboro Bypass. Beginning at the intersection of the West Bypass and US 25/SR 67 it continues in an easterly direction ending at the intersection of the East Bypass and US 301/SR 73. The total length of the project is 3.4 miles. This project is the last section of connection and will complete the bypass facility around Statesboro.

The proposed typical section consists of four lanes, two in each direction, with open ditches and divided by a 32 foot depressed grassed median. The speed design will be 55mph. Construction will also include two parallel bridges over the Central of Georgia Railroad.

In concurrence with the interim "Median Design Guidelines", issued by Frank Danchetz's office, we recommend a 44 foot depressed median. OTL POSITIVE BARRIER SYSTEM

We request conduit be installed within the limits of this project as part of this project. The conduit would be used for the future interconnection of the Advanced Transportation Management System components in this area. Our Traffic Operations Design Office can provide details and cost estimates for inclusion in the project.

JDOL.
8/21/00

We believe this concept will improve safety and traffic operations for motorist along US 25/80, US 301 and the surrounding area of the City of Statesboro.

With the recommended statements, we find this report satisfactory for approval.

MGW:TWS

Attachment (signature page)

c: Harvey Keepler

James A. Kennerly, State Road and Airport Design Engineer

Attention: Mike Bolden

David Mulling, w/ attachment

Marta Rosen

Chuck Hasty, TMC

Mark Demidovich, TMC

Paul Liles, State Bridge Design Engineer

General Files

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
OFFICE OF ENVIRONMENT/LOCATION

PROJECT CONCEPT REPORT

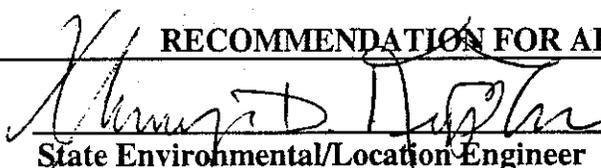
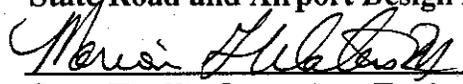
NH-005-5(37)SP
BULLOCH COUNTY
P.I. NO. 522830

Federal Route No.: N/A

Date of Report: July 26, 2000

State Route No.: N/A

This project concept is contained in the Transportation Improvement Program (TIP) and/or in the State Transportation Improvement Program (STIP). The concept as presented herein and submitted for approval is consistent with that which is included in the TIP and/or the STIP.

| RECOMMENDATION FOR APPROVAL | |
|-----------------------------|---|
| <u>8/11/00</u> Date | <u></u> State Environmental/Location Engineer |
| _____ Date | _____ Project Review Engineer |
| _____ Date | _____ State Road and Airport Design Engineer |
| <u>8/17/00</u> Date | <u></u> State Traffic Operations Engineer |
| _____ Date | _____ District Engineer/Jesup |
| _____ Date | _____ State Bridge & Structural Design Engineer |
| _____ Date | _____ State Transportation Planning Administrator |
| _____ Date | _____ State Transportation Programming Engineer |

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
OFFICE OF ENVIRONMENT/LOCATION

PROJECT CONCEPT REPORT

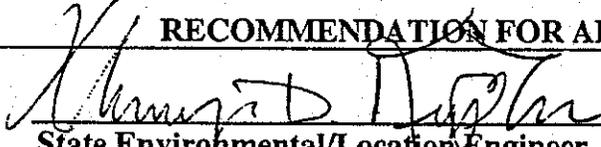
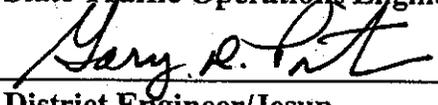
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RECOMMENDATION FOR APPROVAL

8/11/00

Date

[Signature]
State Environmental/Location Engineer

8/14/00

Date

[Signature]
Project Review Engineer

Date

State Road and Airport Design Engineer

Date

State Traffic Operations Engineer

Date

District Engineer/Jesup

Date

State Bridge & Structural Design Engineer

8-21-00
Date

[Signature]
State Transportation Planning Administrator

Date

State Transportation Programming Engineer