

C  
ORIGINAL TO GENERAL FILES

D.O.T. 66

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

**FILE** STP-00MS(54) Troup County **OFFICE** Preconstruction  
P. I. No. 350990  
**DATE** March 5, 1998  
**FROM** *CWH*  
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/cj

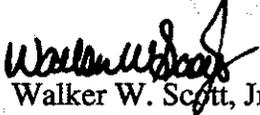
Attachment

**DISTRIBUTION:**

Walker Scott  
Bobby Mustin  
David Studstill (ATTN: Harvey Keeper)  
Jerry Hobbs  
Herman Griffin  
Marta Rosen (ATTN: Michael Henry)  
Marion Waters  
Toni Dunagan  
Paul Liles  
Jim Hitt (Traffic Ops)  
Don Mills  
Joe Street

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

**FILE** STP-00MS-(54) Troup County **OFFICE** Preconstruction  
P.I. No. 350990 **DATE** February 17, 1998

**FROM**   
Walker W. Scott, Jr., P.E., Director of Preconstruction

**TO** Wayne Shackelford, Commissioner

**SUBJECT** PROJECT CONCEPT REPORT

This project comprises the South Lagrange Loop from US 29/SR 14 at Fling Road west of Lagrange, south and east on new location to Pegasus Parkway, then widening/reconstructing existing Pegasus Parkway to SR 219. The project proposes the construction of a 9.2km connector consisting of a two lane rural roadway with open ditch drainage on four lane right-of-way that will vary from 61.0m to 113.0m. This route will provide vital connectivity and access between the industrial areas on the west and south sides of the city.

At the beginning, the alignment will extend southward along Fling Road for approximately 0.37km to the end of Fling Road. The alignment will proceed southeastward on new location and cross Old West Point Road at-grade approximately 2.64km south of US 19/SR 14. It will then proceed eastward, bridging Central of Georgia Railroad and Blue John Creek. The alignment will continue eastward to Pegasus Parkway. At this point, the project will widen on the north side of Pegasus Parkway for approximately 2.78km to the end of the project. The proposed future typical section will be four lanes with a 13.6m grassed median from the beginning of the project to Pegasus Parkway where it will transition to four lanes with a 6.0m raised median rural section to the end of the project.

The base year traffic (2002) is 2,800 VPD and the design year traffic (2022) is 4,100 VPD. Access will be partially controlled on the portion on new location and by permit along the section along the existing roadway. Traffic will be maintained on existing roads during construction.

Environmental concerns include requiring a COE 404 permit; 9.02 hectares of hydric soils impacted; an Environmental Assessment will be prepared; a public hearing is required; time saving procedures are not appropriate.

STP00MS(54) Troup  
February 17, 1998

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)	\$10,195,000	\$2,500,000	2002	01-08
Right-of-Way	Local	Local		
Utilities*	Local	Local		

\*City of Lagrange signed LGPA on 9-9-97 to be responsible for right-of-way, public utilities and detours; Troup County signed LGPA on 9-13-93 to be responsible for right-of-way, utility relocation costs and detours.

The proposed South Lagrange Loop will provide improved access and connectivity to southwest Lagrange. I recommend this project concept be approved.

WWS:JDQ/cj

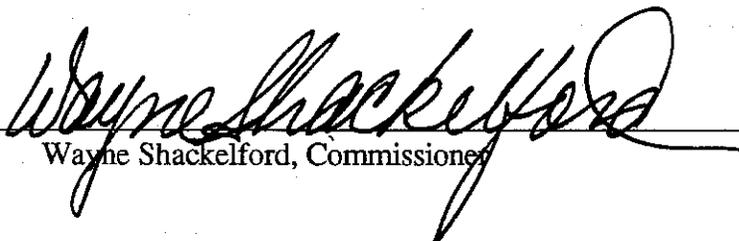
Attachment

CONCUR



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

APPROVE



Wayne Shackelford, Commissioner

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

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INTERDEPARTMENTAL CORRESPONDENCE

RECEIVED

FEB 10 1998

PRECONSTRUCTION

**FILE:** STP-OOMS(54) Troup P.I.# 350990 **OFFICE:** Atlanta, Georgia

**DATE:** February 6, 1998

**FROM:** Bob Mustin, Project Review Engineer *DTM*

**TO:** C. Wayne Hutto, Assistant Director of Preconstruction

**SUBJECT: PROJECT CONCEPT REPORT**

We have reviewed the concept report submitted January 22, 1998 by the letter from David Studstill dated January 21, 1998 and have no comments.

The estimated costs for the project are as follows:

Construction	\$ 8,423,000
Inflation	\$ 842,000
E & C	\$ 930,000
Right of Way	\$ 3,399,000 (part of amount by LGPA)
Reimbursable Utilities	\$ ? (LGPA)

DTM

c: David Studstill

**C. MAJOR STRUCTURES**

<b>1. WALLS</b>	\$	<u>0</u>
<hr/>		
<b>2. BRIDGE STREAM CROSSINGS</b>	\$	<u>550,000</u>
<hr/>		
NEW BRIDGE OVER BLUE JOHN CREEK		
<hr/>		
<b>3. BRIDGE OVER/UNDERPASS</b>	\$	<u>447,000</u>
<hr/>		
NEW BRIDGE OVER CENTRAL OF GEORGIA RAILROAD		
<hr/>		
<b>4. BOX CULVERTS</b>	\$	<u>0</u>
<hr/>		
	<b>SUBTOTAL</b>	\$ <u><u>997,000</u></u>

**D. GRADING AND DRAINAGE**

<b>1. EARTHWORK</b>	\$	<u>2,588,000</u>
<hr/>		
1,171,075 CY U.E.; 61,425 CY ROCK		
<hr/>		
<b>2. DRAINAGE</b>		
<b>a. Cross Drain Pipes (Excl. Box Culverts)</b>	\$	<u>0</u>
<hr/>		
THIS ITEM IS INCLUDED IN LONGITUDINAL SYSTEM		
<hr/>		
<b>b. Curb and Gutter</b>	\$	<u>0</u>
<hr/>		
<b>c. Longitudinal System (Incl. Catch Basins)</b>	\$	<u>172,000</u>
<hr/>		
	<b>SUBTOTAL</b>	\$ <u><u>2,760,000</u></u>

**E. BASE AND PAVING**

<b>1. AGGREGATE BASE</b>	\$	<u>1,063,000</u>
<hr/>		
12.00 IN. 85698 T		
<hr/>		
<b>2. ASPHALT PAVING</b>	\$	<u>1,474,000</u>
<hr/>		
1.5 IN. "E"-45,251 T; 2.00 IN "B"; 3.00 IN ASPHALTIC CONCRETE BASE		
<hr/>		
<b>3. CONCRETE PAVING</b>	\$	<u>0</u>
<hr/>		
<b>4. OTHER</b>	\$	<u>252,000</u>
<hr/>		
	<b>SUBTOTAL</b>	\$ <u><u>2,789,000</u></u>

**F. LUMP ITEMS**

<b>1. TRAFFIC CONTROL</b>	\$	<u>135,000</u>
<hr/>		
<b>2. CLEARING AND GRUBBING</b>	\$	<u>959,000</u>
204 ACRES		
<hr/>		
<b>3. LANDSCAPING</b>	\$	<u>68,000</u>
<hr/>		
<b>4. EROSION CONTROL</b>	\$	<u>85,000</u>
<hr/>		
<b>5. DETOURS (INCL. TEMP. BRIDGES)</b>	\$	<u>0</u>
<hr/>		
	<b>SUBTOTAL</b>	\$ <u><u>1,247,000</u></u>

**G. MISCELLANEOUS**

<b>1. SIGNING/STRIPING</b>	\$	<u>66,000</u>
<hr/>		
<b>2. GUARDRAIL</b>	\$	<u>37,000</u>
<hr/>		
<b>3. OTHER</b>	\$	<u>335,000</u>
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	<b>SUBTOTAL</b>	\$ <u><u>438,000</u></u>

**H. SPECIAL FEATURES**

<b>1200 LF OF SIDE ROAD RELOCATION</b>	\$	<u><u>192,000</u></u>
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**ESTIMATE SUMMARY**

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<b>A. RIGHT OF WAY</b>	\$	<u>3,399,000</u>
<b>B. REIMBURSABLE UTILITIES</b>	\$	<u>LGPA</u>

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**CONSTRUCTION COST SUMMARY**

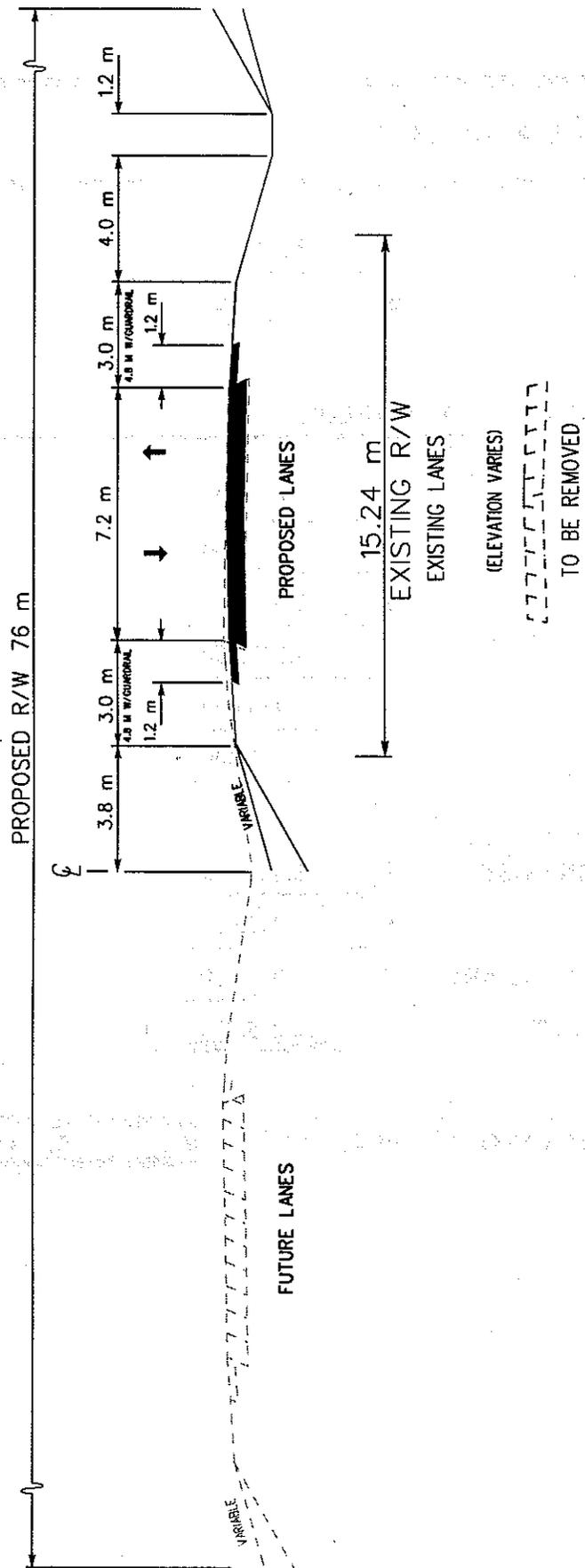
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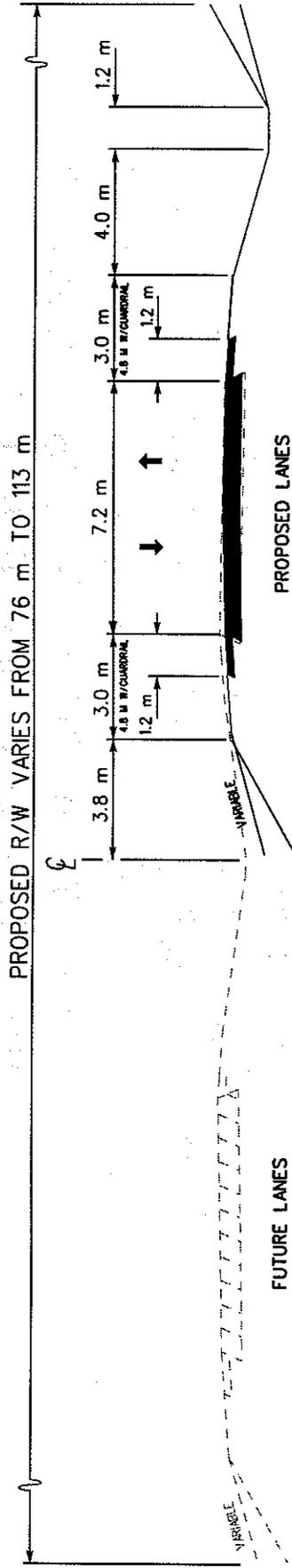
<b>C. MAJOR STRUCTURES</b>	\$	<u>997,000</u>
<b>D. GRADING AND DRAINAGE</b>	\$	<u>2,760,000</u>
<b>E. BASE AND PAVING</b>	\$	<u>2,789,000</u>
<b>F. LUMP ITEMS</b>	\$	<u>1,247,000</u>
<b>G. MISCELLANEOUS</b>	\$	<u>438,000</u>
<b>H. SPECIAL FEATURES</b>	\$	<u>192,000</u>

<b>SUBTOTAL CONSTRUCTION COST</b>	\$	<u>8,423,000</u>
<b>E. &amp; C. (10%)</b>	\$	<u>842,000</u>
<b>INFLATION (2 YRS. @ 5% PER YEAR)</b>	\$	<u>950,000</u>
<b>TOTAL CONSTRUCTION COST</b>	\$	<u><u>10,215,000</u></u>

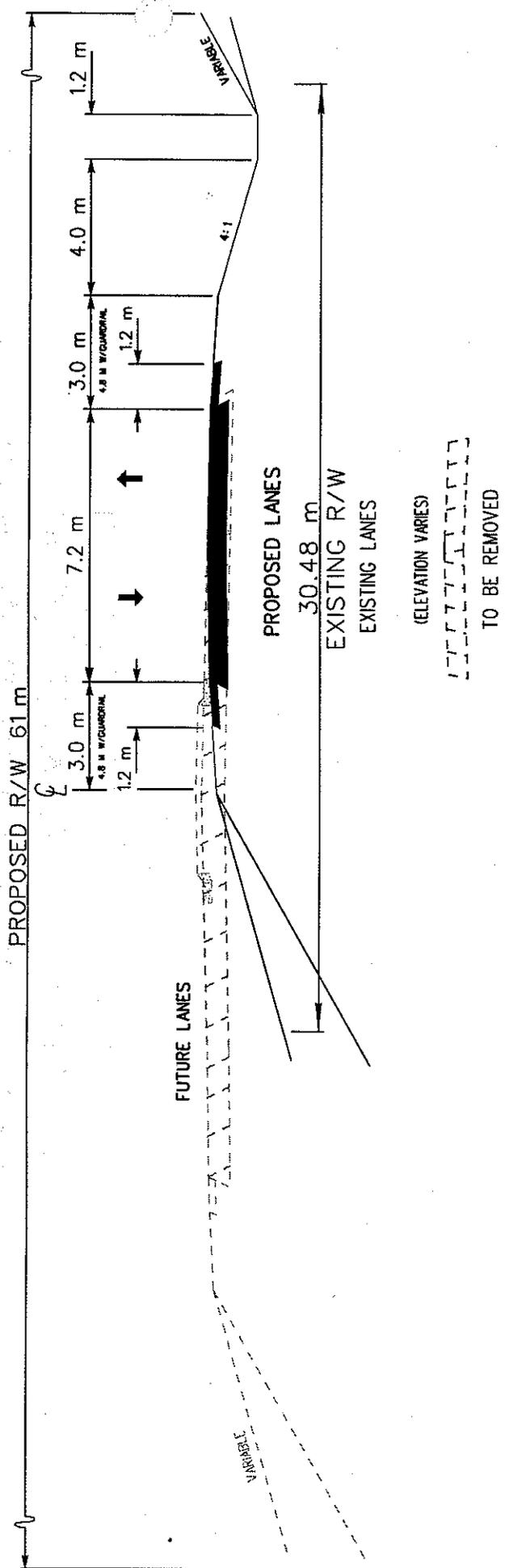
**GRAND TOTAL PROJECT COST** **\$ 13,614,000**



TYPICAL CROSS SECTION  
 SOUTH LAGRANGE LOOP  
 STP-00MS(54) TROUP COUNTY  
 FROM INTERSECTION OF SR 219 AND SOUTH FLING  
 ROAD TO SOUTH THE END OF SOUTH FLING ROAD.

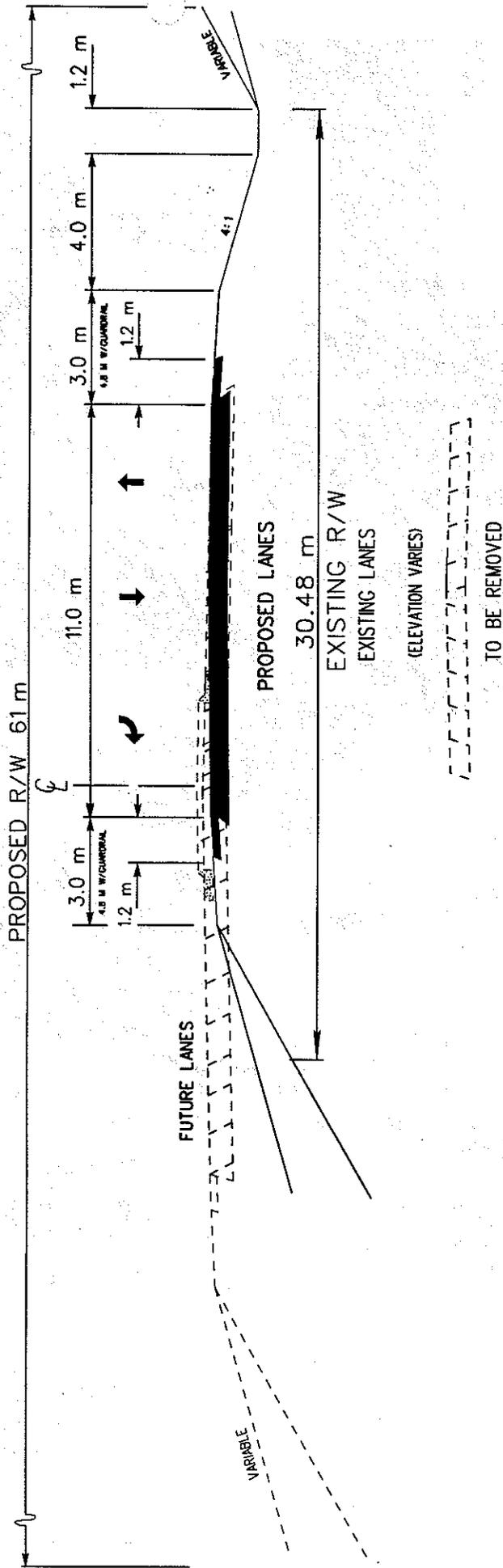


TYPICAL CROSS SECTION  
 SOUTH LAGRANGE LOOP  
 STP-00MS(54) TROUP COUNTY  
 FROM SOUTH END OF SOUTH FLING ROAD TO  
 THE WEST END OF PEGASUS PARKWAY.



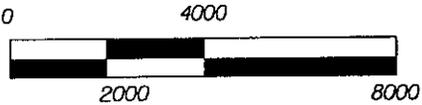
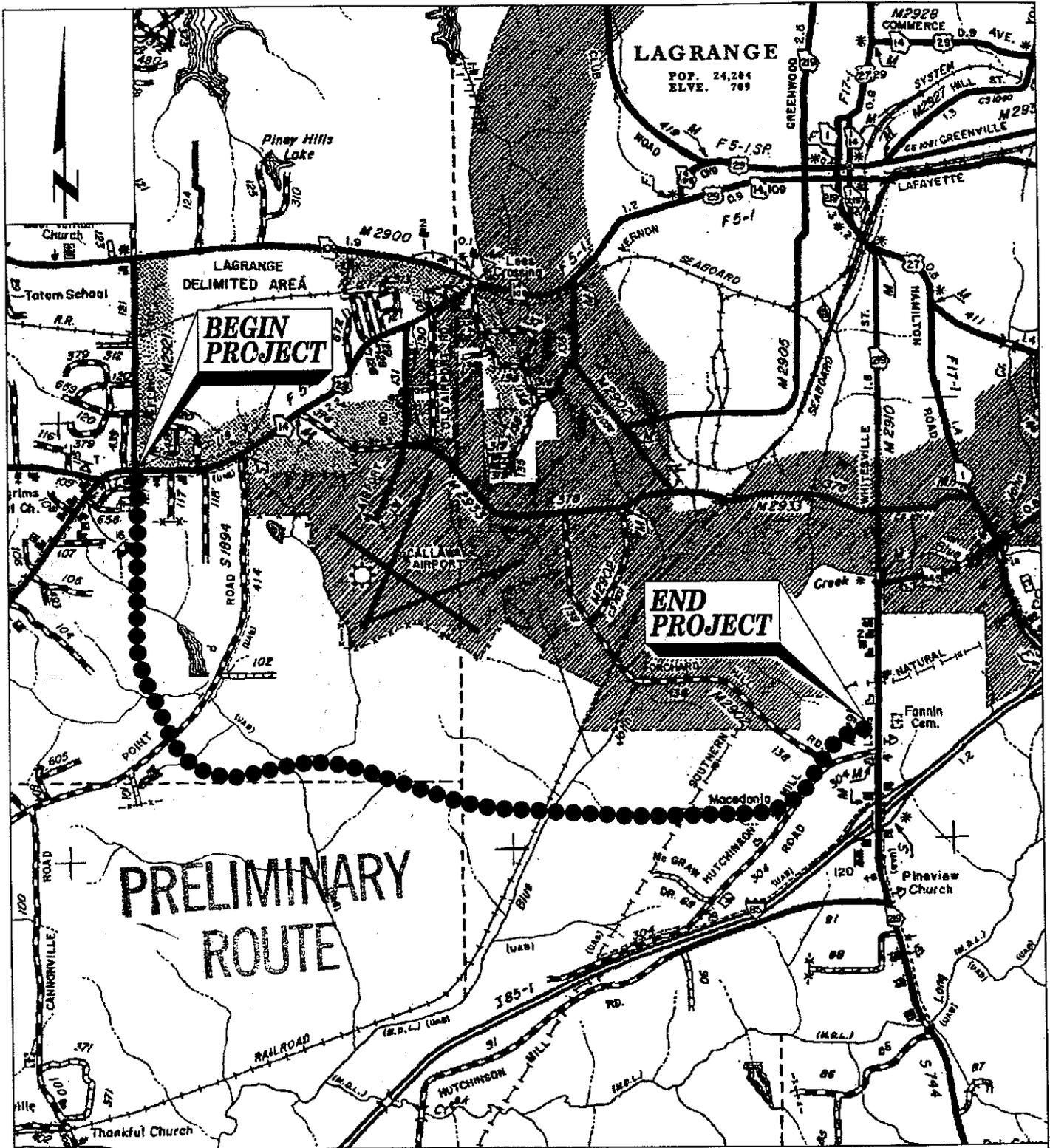
TYPICAL CROSS SECTION  
 SOUTH LAGRANGE LOOP  
 STP-00MS(54) TROUP COUNTY  
 FROM THE WEST END OF PEGASUS PARKWAY  
 TO THE INTERSECTION OF PEGASUS PARKWAY  
 AND ORCHARD HILL ROAD.

NOT TO SCALE



TYPICAL CROSS SECTION  
 SOUTH LAGRANGE LOOP  
 STP-00MS(54) TROUP COUNTY  
 FROM PEGASUS PARKWAY AT ORCHARD HILL ROAD  
 TO THE INTERSECTION OF PEGASUS PARKWAY  
 AND SR 219.

NOT TO SCALE



SCALE IN FEET



LOCATION

STP-OOMS(54)  
 TROUP COUNTY  
 SOUTH LAGRANGE LOOP

P.I.# 350990

SOURCE: GENERAL HIGHWAY MAP, TROUP CO., GEORGIA  
 PREPARED BY THE GEORGIA DEPARTMENT OF TRANSPORTATION, 1987

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENTAL CORRESPONDENCE**

**FILE** STP-00MS (54) **OFFICE** Environment/Location  
Troup County  
P.I. No. 350990 **DATE** November 24, 1997

**FROM** Scott Tolar, LE I, Location Engineer

**TO** Distribution Below

**SUBJECT** CONCEPT TEAM MEETING MINUTES - South Lagrange Loop, Troup County

Date/Time: Thursday, August 28, 1996; 10:00 A.M.  
Place: Break Room of the Office of Environment/Location  
Attending: Meg Bolin, City of Lagrange; Don Norton, Troup County Manager; Judson Gilmer, Troup County; Marie Piper, Bell South; Archie Cash and Eddie Mullis, Troup County E.M.C.; Ken Estes and Tim Smith, Traffic Operations; Jerry Morris and Alan Walker, Road Design; Reba Scott, Programming; Lewis Walker, Dane Bishop and Mitch Britt, Thomaston District; Jerry Hobbs, Ken Thompson, Dalton Stevens, Scott Tolar, Eric Duff and Ron Brown Environment/ Location.

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

Project STP-00MS(54), Troup County is proposed to construct a new two lane roadway on new location to connect US 14/SR 29 at Fling Road to the intersection of SR 219 at Pegasus Parkway. Portions of Fling Road and Pegasus Parkway would be improved to complete the connection. The total length of the project is 5.8 miles (9.3 km). The proposed typical section would be two lanes with open ditch drainage on right-of-way that varies from 150 ft. (46 m) to 420 ft (128 m). Access control would be by permit along existing roadways and partial controlled on new location. The speed design varies from 45 mph (70 km/hr) to 65 mph (104 km/hr). Displacements include eight houses. There would be approximately 28.5 acres (11.5 ha) of hydric soils impacted by the proposed concepts.

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

**Local Officials**

**Comment:** Could this project be carried over to SR 109 from SR 29 and improve Fling rd.

**Response:** With the reverse curve and other stipulations this would increase the number of displacements. We will look at the traffic thru this area and consider it possibly as another project.

Con. Tm. Meeting Minutes

STP-00MS (54) Troup

Page 2

**Comment:** Should we look at requiring 4-lane right-of-way for future use. County agrees we should.

**Response:** We will look in to it.

Road Design

**Comment:** What is the speed design for Old Hutchinson Mill Rd. realignment?

**Response:** The design at the intersection of Pegasus Parkway and Old Hutchinson Mill Rd. is 45 mph at 75°.

**Comment:** What is the proposed right-of-way along Pegasus Parkway.

**Response:** The proposed right-of-way is 150'.

**Comment:** Is there any history?

**Response:** Not that we know of at this time.

**Comment:** Will there be a right turn lane on Pegasus Parkway for southbound to SR 219.

**Response:** We will look into that, it will depend on traffic.

District Utilities:

**Comment:** There look to be only normal utility conflicts.

EAB

**Comment:** There could be a problem with some of your wetland impacts. Resource agencies would have a problem with the current crossings especially with the 65 mph speed design located between two 45 mph speed design areas.

**Response:** The wetlands have not yet been delineated. Also, if we were to shift the align up we could have a problem with the glide path of the airport runway.

**Comment:** What type of document will be prepared for this project?

**Response:** Environment Assessment

Troup E.M.C.

**Comment:** No Problems, Normal Crossing.

**Comment:** Would there be any type of traffic control at the intersection of US 14/SR 29.

**Response:** That will be evaluated in Design.

Traffic Operations

**Comment:** Are there any passing lanes considered along this 2 lane project.

**Response:** Not at this time.

**Con. Tm. Meeting Minutes**

**STP-00MS(54) Troup**

**Page 3**

**Comment:** What is the grade along Old West Point Rd at the intersection of the proposed alignment.

**Response:** It is flat according to the quad map and slowly begins to increase just south of the alignment.

**Programming**

**Comment:** STP-00MS(54) is scheduled to be let in FY 2002. Locals to buy right-of-way.

**Assignments/Miscellaneous**

- UST/Haz. Waste surveys were requested from district office.

SWT/st

**Distribution:** Wayne Hutto  
Wouter Gulden/Attn: Warren Bailey  
Herman Griffin/Attn: Terry Rogers  
Jim Kennerly  
Paul Liles  
Toni Dunagan/Attn: Herb Sutherland  
Marion Waters  
Bobby Mustin  
Dudley Ellis  
David Meshberger  
Steve Henry  
Bascombe Hughes  
Harvey Keeper  
Joe Street/Thomaston District  
Luke Cousins  
Ron Brown  
Rowe Bowen/Attn: Bob Entorf/Attn: Gail D'avino

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
OFFICE OF ENVIRONMENT/LOCATION

PROJECT CONCEPT REPORT

STP-OOMS(54)  
TROUP COUNTY  
P.I. NO. 350990

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

Date of Report: January 2, 1998

RECOMMENDATION FOR APPROVAL

1/20/98  
Date

David E. Studstill  
State Environmental/Location Engineer

Date

State Road Design Engineer

Date

District Engineer/Thomaston

Date

Project Review Engineer

Date

State Traffic Operations Engineer

2/4/98  
Date

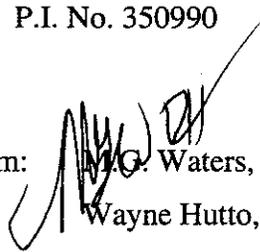
Paul V. Tiller Jr.  
State Bridge & Structural Engineer

Department of Transportation  
State of Georgia

INTERDEPARTMENTAL CORRESPONDENCE

File: STP-00MS (54), Troup Co.  
P.I. No. 350990

Office: Traffic Operations  
Atlanta, Georgia  
Date: January 30, 1998

From:  M.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 proposed construction of the South LaGrange Loop a two roadway on four lane right-of-way between SR 14/US 29 and SR 219. We believe this concept will provide for connectivity between the industrial areas on the west and south sides of LaGrange and I-85. We therefore find this report satisfactory for approval.

MGW: CKE

Attachment (signature page)

c: David Studstill  
James Kennerly  
Bob Mustin, w/ attachment  
General Files

RECEIVED  
FEB 6 1998  
PRECONSTRUCTION

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
OFFICE OF ENVIRONMENT/LOCATION

**PROJECT CONCEPT REPORT**

**STP-OOMS(54)  
TROUP COUNTY  
P.I. NO. 350990**

Federal Route No.: N/A

Date of Report: January 2, 1998

State Route No.: N/A

**RECOMMENDATION FOR APPROVAL**

1/20/98  
Date

David E. Studstill  
State Environmental/Location Engineer

\_\_\_\_\_  
Date

\_\_\_\_\_  
State Road Design Engineer

\_\_\_\_\_  
Date

\_\_\_\_\_  
District Engineer/Thomaston

\_\_\_\_\_  
Date

\_\_\_\_\_  
Project Review Engineer

\_\_\_\_\_  
Date

Marion A. Hatten  
State Traffic Operations Engineer

\_\_\_\_\_  
Date

\_\_\_\_\_  
State Bridge & Structural Engineer

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
OFFICE OF ENVIRONMENT/LOCATION

PROJECT CONCEPT REPORT

STP-OOMS(54)  
TROUP COUNTY  
P.I. NO. 350990

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

Date of Report: January 2, 1998

RECOMMENDATION FOR APPROVAL

1/20/98  
Date

David E. Studstill  
State Environmental/Location Engineer

Date

State Road Design Engineer

1-30-98  
Date

Joe B. A.  
District Engineer/Thomaston

Date

Project Review Engineer

Date

State Traffic Operations Engineer

Date

State Bridge & Structural Engineer

MINISTRY OF DEFENCE  
AND  
ARMY HEADQUARTERS  
NEW DELHI

# ARMY HEADQUARTERS

OFFICE OF THE  
CHIEF OF STAFF  
NEW DELHI

Reference is made to the letter of the Chief of Staff, Army, dated 15.12.1954, and the letter of the Chief of Staff, Army, dated 15.12.1954, both relating to the subject mentioned above.

It is noted that the Chief of Staff, Army, has advised that the subject mentioned above is being handled by the Chief of Staff, Army, and that no further action is required on the part of the Ministry of Defence.

The Chief of Staff, Army, has also advised that the subject mentioned above is being handled by the Chief of Staff, Army, and that no further action is required on the part of the Ministry of Defence.

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