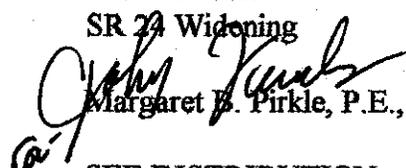


D.O.T. 66

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE FLF-540(29) Washington County **OFFICE** Preconstruction
P. I. No. 222285
SR 24 Widening **DATE** June 16, 2004

FROM  Margaret B. Firkle, P.E., 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.

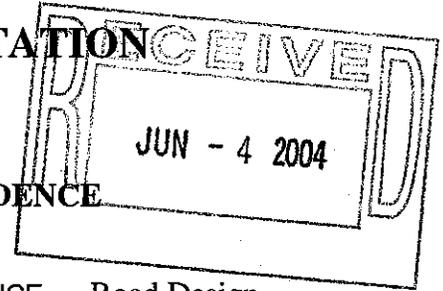
MBP/cj

Attachment

DISTRIBUTION:

David Mulling
Harvey Keepler
Jamie Simpson
Paul Liles
Phillip Allen
Jerry Hobbs
Joe Palladi (file copy)
Brent Story
Gerald Ross
Mike Thomas
BOARD MEMBER

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA



INTERDEPARTMENTAL CORRESPONDENCE

FILE FLF-540 (29) Washington County OFFICE Road Design
PI 222285
DATE June 2, 2004

FROM: *Gerald M. Ross m8A*
Gerald M. Ross, PE, State Airport & Road Design Engineer

TO: Margaret B. Pirkle, P.E., Assistant Director of Preconstruction

SUBJECT Request for Location and Design Approval

Description and Project Proposal:

This project consists of the widening, reconstruction and partial relocation of SR 24 between CR 142 (milepost 29.35) and the tie-in to the existing four-lane S.R. 24 (Sandersville Bypass) near SR 68 (milepost 21.21). The project length is approximately 8.0 miles. The existing two lane roadway will be improved to two 12 foot lanes in each direction with a 44 foot depressed grassed median. It includes the construction of two new bridge replacements over two (2) crossings of Buffalo Creek.

Concept Approval Date: January 30, 1995

Concept Update: None

Environmental Assessment and Reassessment Approval Date:

EA/FONSI: January 22, 2003. No Change Re-evaluation approved: March 22, 2004.

Public Involvement:

A public information meeting was held for this project and project FLF-540(26) Baldwin/Washington Counties on September 18, 1995, from 4:00 PM to 7:00 PM at the Thiele Kaolin Training Center in Sandersville. Complete results from that meeting were not available although transcripts that were available indicated general support of the projects.

The location and design public hearing was held for the proposed project and project FLF-540(26) Baldwin/Washington Counties on June 22, 1999 at the Vista Conference Center in Sandersville. There were a total of 33 people attended. In addition to this public hearing, there were other public hearings for the other Fall Line Freeway projects held at the same time for projects FLF-540(19) and FLF-540(22) in Gordon and in Milledgeville.

A total of 327 people attended the three public hearings. A total of 82 comments were received and are summarized for all three public hearings below:

<u>No. opposed</u>	<u>No. in support</u>	<u>Uncommitted/Conditional</u>
26	39	17

Some of the citizen concerns relevant to this project included:

1. Many citizens living along S.R. 24 objected to the lack of two-way access resulting from the proposed grassed median
2. Several farmers requested that consideration be given to the movement between their fields, which would be separated by the proposed improvement.
3. Several asked about compensation for land acquisition and proximity impacts.
4. Some citizens felt that the Department place higher priority on wetlands and old buildings than people in determining roadway location.

There were no public officials on record as attending this meeting.

Consistency with Approved Planning:

The design description as presented herein and submitted for approval is consistent with the approved Concept Report.

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

^{MBP}
GMR:JSS:ss

Attachments:

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

RECOMMEND:

Norman L. Johnson
Director of Preconstruction

6/11/04
Date

APPROVE:

Paul W. Smith
Chief Engineer

6/14/04
Date

NOTICE OF LOCATION AND DESIGN APPROVAL

*FLF-540-(29), Washington County
P.I. 222285*

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 16, 2004

This project consists of the widening, reconstruction and partial relocation of SR 24 between CR 142 (Indian Trail Road) and a tie-in to the existing four lane S.R. 24 (Sandersville Bypass) at SR 68 (Tennille-Macon Road). It is located entirely in Washington County. The project is located entirely in Congressional District 3 and in Georgia Militia Districts 98 and 1315.

The project begins just east of the S.R. 24 intersection with CR 142 (Indian Trail Road) and extends easterly to 2000 feet east of the S.R. 24 intersection with Helton Road. The project length is approximately 8.0 miles. There is a 0.9 mile relocation of S.R. 24 beginning approximately 1700 feet west of C.R. 6 (Brooks Road). The existing two, three, and four lane roadway will be improved to two 12 foot lanes in each direction with 44 foot depressed grassed median. It includes two bridges: one over Buffalo Creek Overflow, 85 feet in length, the other 510 feet in length over Buffalo Creek. Box culverts or pipes would be installed in locations where other streams and unnamed tributaries cross the project. The proposed improvements would require between 80 feet and 100 feet of additional right-of-way along the widening sections of the roadway. New, required right-of-way ranging from a minimum of 250 feet to 300 feet would be required along the new location section of the roadway.

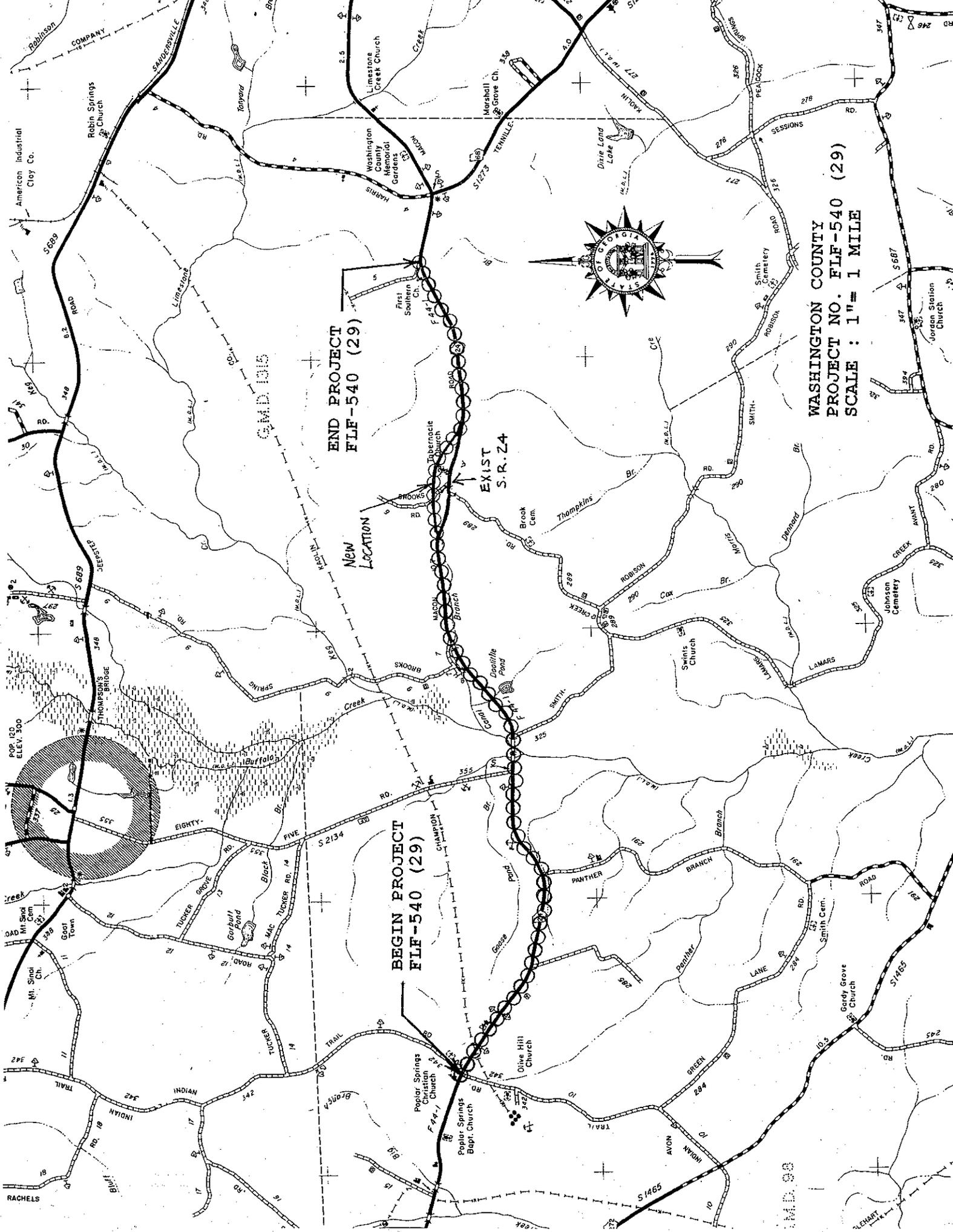
Drawings or maps or plats of the proposed project, as approved, are on file and are available for public inspection at the Georgia Department of Transportation:

*Chris Holmes, Area Engineer
chris.holmes@dot.state.ga.us
424 Industrial Drive, Sandersville, GA 31082
(706)754-9559*

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:

*Jim Simpson, Project Manager
Office of Road Design
jim.simpson@dot.state.ga.us
#2 Capitol Square, Atlanta, GA 30334
(404)657-9192*

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.



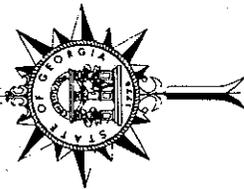
END PROJECT
FLE-540 (29)

NEW
LOCATION

EXIST.
S.R. 24

BEGIN PROJECT
FLE-540 (29)

WASHINGTON COUNTY
PROJECT NO. FLE-540 (29)
SCALE: 1" = 1 MILE



C.M.D. 1115

C.M.D. 30

PRELIMINARY COST ESTIMATE

PROJECT NUMBER: FLF-540 (29)

COUNTY: WASHINGTON

DATE: 6-03-2004

ESTIMATED LETTING DATE:

PREPARED BY: Heath & Lineback Engineers

PROJECT LENGTH: 8.01mi

PROGRAMMING PROCESS CONCEPT DEVELOPMENT DURING PROJECT DEV.

PROJECT COST	
A. RIGHT-TO-WAY:	
1. PROPERTY (LAND & EASEMENT)	\$ 4,192,000
2. DISPLACEMENTS; RES: , BUS; , M.H.:	\$
3. OTHER COST (ADM./COST, INFLATION)	\$
SUBTOTAL:A	\$ 4,192,000
B. REIMBURSABLE UTILITIES:	
1. RAILROAD	\$
2. TRANSMISSION LINES	\$
3. SERVICES	\$
SUBTOTAL:B	\$ LGPA
C. CONSTRUCTION:	
1. MAJOR STRUCTURES	\$
a. BRIDGES 61,170 sq.ft. @ \$55/sq.ft.	\$ 3,364,350
b. OTHER (box culverts)	\$ 434,150
SUBTOTAL:C-1	\$ 3,798,500
2. GRADING AND DRAINAGE:	
a. EARTHWORK (404,500 cy @ \$4.00/cy)	\$ 1,618,000
b. DRAINAGE:	
1) Cross Drain Pipe	\$ 548,000
2) Curb and Gutter	\$
3) Longitudinal System(include catch basins)	\$

PROJECT COST		
SUBTOTAL:C-2		\$ 2,166,000
3. BASE AND PAVING:		
a. AGGREGATE BASE (154,600 Ton @ \$15/Ton)		\$ 2,319,000
b. ASPHALT PAVING: Surface (36,000 Ton @ \$36/ Ton)	\$ 1,296,000	
Binder (47,945 Ton @ \$38/ Ton)	\$ 1,821,900	
Base (33,649 Ton \$35/Ton)	\$ 1,177,700	
SUBTOTAL:C-3.b		\$ 4,295,600
c. CONCRETE PAVING		\$ 130,500
d. OTHER PAVING		\$ 829,000
SUBTOTAL:C-3		\$ 7,574,100
4. LUMP ITEMS:		
a. GRASSING (210 ac @ \$1600.00/ac)		\$ 336,000
b. CLEARING AND GRUBBING (210 ac @ \$4000/ac)		\$ 840,000
c. LANDSCAPING		\$
d. EROSION CONTROL		\$ 144,100
e. TRAFFIC CONTROL		\$ 130,500
SUBTOTAL:C-4		\$ 1,450,600
5. MISCELLANEOUS:		
a. LIGHTING ()		\$
b. SIGNING - MARKING (8.01 miles @ 39,000)		\$ 312,390
c. GUARDRAIL - (10,000 ft @ \$10/ft., 20 anchors @ \$1200/ea)		\$ 124,000
d. SIDEWALK (yd ² @\$20/yd ²)		\$
SUBTOTAL:C-5		\$ 436,390
6. SPECIAL FEATURES (NONE)		
SUBTOTAL:C-6		\$

ESTIMATE SUMMARY		
A. RIGHT-OF-WAY ()		\$ 4,192,000
B. REIMBURSABLE UTILITIES		\$ LGPA
C. CONSTRUCTION		
1. MAJOR STRUCTURES		\$ 3,798,500
2. GRADING AND DRAINAGE		\$ 2,166,000
3. BASE AND PAVING		\$ 7,574,100
4. LUMP ITEMS		\$ 1,450,600
5. MISCELLANEOUS		\$ 436,390
6. SPECIAL FEATURES		\$
SUBTOTAL CONSTRUCTION COST		\$ 15,425,590
E. & C. (10%)		\$ 1,542,600
INFLATION (5% PER YEAR)		\$ 1,739,240
NUMBER OF YEARS	(2 YEARS)	
TOTAL CONSTRUCTION COST		\$ 18,707,430
GRAND TOTAL PROJECT COST		\$ 22,900,000

This project is 100 percent in congressional district **3**

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE FLF-540(26) Baldwin/Washington Cos. **OFFICE** Preconstruction
P.I. No. 222280
CW Hutto **DATE** June 1, 1994

FROM C. Wayne Hutto, Assistant Director of Preconstruction

TO SEE DISTRIBUTION

SUBJECT REVISED PROJECT CONCEPT REPORT APPROVAL

Attached for your files is the approval for subject project.

CWH/se

Attachment

DISTRIBUTION:

John Lively
Bob Mustin
David Studstill
Herman Griffin
Toni Dunagan
Darrell Elwell
Charles Norris
Marion Waters

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

RECEIVED

MAY 19 1994

INTERDEPARTMENT CORRESPONDENCE

PRECONSTRUCTION

FILE FLF-540(26), Baldwin/Washington Counties
P.I. No. 222280

OFFICE Environment/Location

DATE May 17, 1994

FROM *David E. Studstill*
David E. Studstill, P.E., State Environmental/Location Engineer

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

SUBJECT Revised Project Concept Report- S.R. 24 IMPROVEMENTS

Project FLF-540(26) Baldwin/Washington Counties is approved to widen S.R. 24 as part of the Fall Line Freeway from C.R. 186 in Baldwin County to S.R. 68 in Washington County. S.R. 24 is planned to be widened to 4 lanes with a 44 foot grassed median. From the beginning of the project to C.R. 342, the proposed widening would be on the north side of the existing pavement. At that point, widening would transition to the south side of the existing pavement and continue to C.R. 291, where the widening would shift back to the north side of the existing pavement to approximately 2800 feet west of C.R. 289. From that point to 2000 feet east of C.R. 6, S.R. 24 is proposed to be relocated & realigned to improve the existing vertical alignment. From 2000 feet east of C.R. 6 to 3500 feet west of C.R. 5, the proposed improvements would be north of the existing roadway. At that point, the proposed lanes shift to the south side and continue east to tie into the existing four lane section, 1200 feet west of S.R. 68. The length of this project is 16.5 miles.

The approved S.R. 24 widening is proposed to be shortened into manageable sections for design purposes. Also, the alignment would be revised to avoid the historic resources identified along the project corridor. The revisions would be realignments on new location that reduces impacts to the resources.

The revised concept would begin 3100 feet south of C.R. 186/Crawford Rd. in Baldwin County, the eastern terminus of project FLF-540(22) Wilkinson/Baldwin Counties and end at C.R. 10/Indian Trail Road in Washington County, a distance of 7.5 miles. From the beginning of the project to east of Town Creek, the proposed widening would be on the north side of the existing pavement. From east of Town Creek to west of Gumm Creek, the proposed roadway would extend on new location north of the existing SR 24. West of Gumm Creek, the alignment ties back into the existing roadway with improvements on the north side of the existing pavement to 1600 feet west of CR 1/Leverett Rd. At that point, a relocation is proposed north of the existing SR 24, bridging Bluff Creek and Big Branch then turns southward crossing the existing SR 24 and ends at CR 10/Indian Trail Rd.

Estimated Costs:	<u>Proposed</u>	<u>Approved</u>	<u>Prog. Date</u>
Construction (incl. E & C and Infl.)	\$ 14,278,000 (1996)	\$ 22,362,000 (1994)	FY 98
Right-of-Way	\$ 1,607,000 (1996)	\$ 4,443,000 (1994)	FY 97
Utilities	LGPA anticipated	LGPA anticipated	

(cont'd)

Another project is recommended to be programmed from C.R. 10/Indian Trail Rd. eastward to just west of S.R. 68 in Washington County, a distance of 8 miles. The new alignment would continue east, south of the existing SR 24 and tie back into the existing roadway near CR 285. Improvements would be south of the existing travel lanes to C.R. 291, where the widening would shift back to the north side to approximately 2800 feet west of C.R. 289. From that point to 2000 feet east of C.R. 6, S.R. 24 is proposed to be relocated & realigned to improve the existing vertical alignment. From 2000 feet east of C.R. 6 to 3500 feet west of C.R. 5, the proposed improvements would be on the north side of the existing roadway. At that point, the proposed widening would shift to the south side and continues east to tie into the existing four lane section just west of S.R. 68.

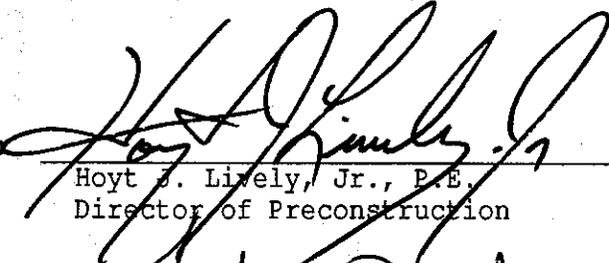
Estimated Costs:	<u>Proposed</u>	<u>Approved</u>
Construction (incl. E&C and Infl.)	\$ 15,863,000 (1996)	N/A
Right-of-Way	\$ 1,606,000 (1996)	N/A
Utilities	LGPA anticipated	

It is recommended that the revision to this concept be approved for implementation.

DES/AR

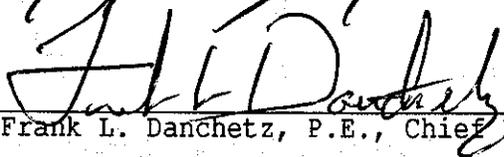
Attachments: Sketch Map
Cost Estimate

Concur:

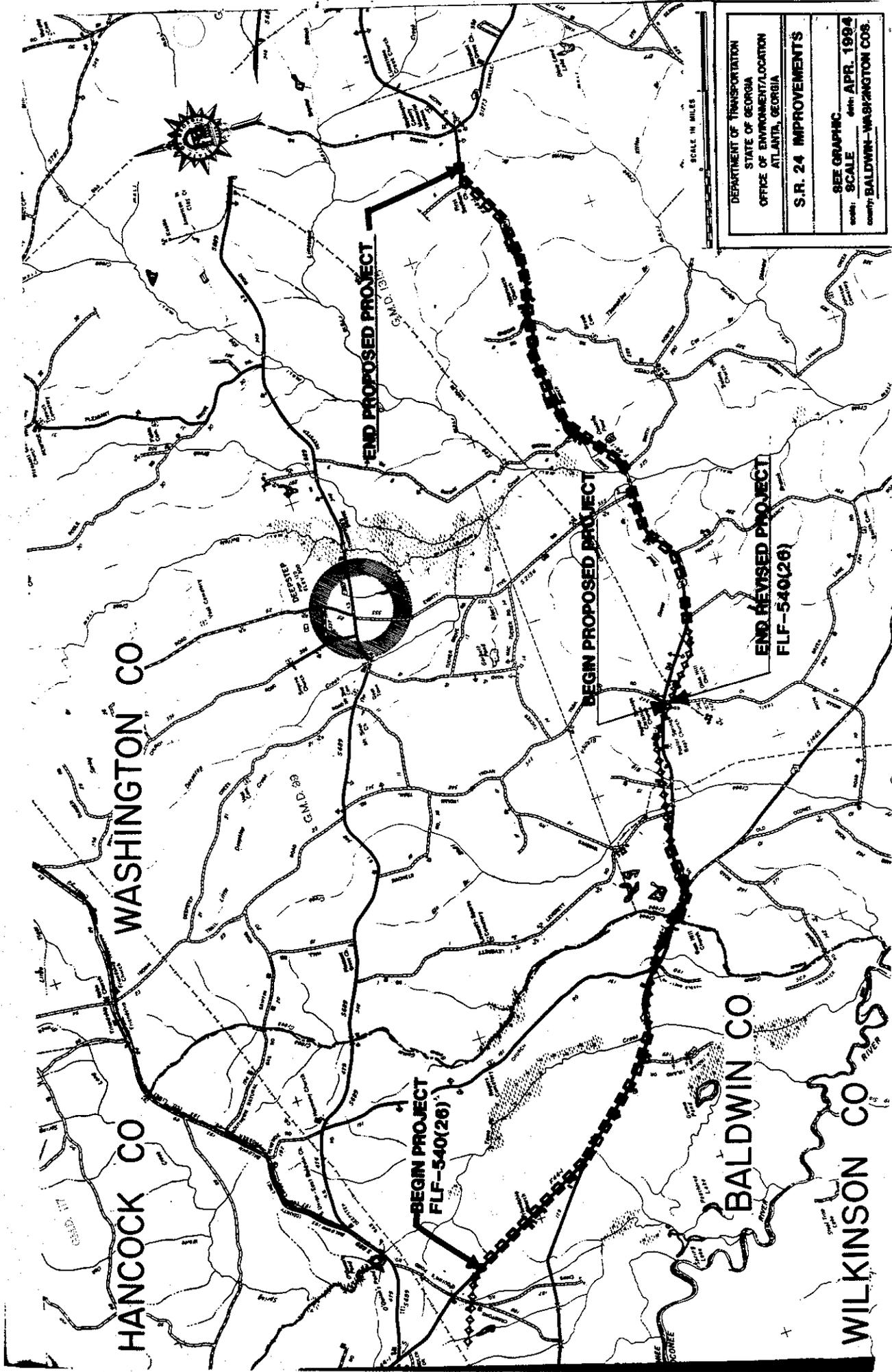


Hoyt J. Lively, Jr., P.E.
Director of Preconstruction

Approve:



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



DEPARTMENT OF TRANSPORTATION
 STATE OF GEORGIA
 OFFICE OF ENVIRONMENT/LOCATION
 ATLANTA, GEORGIA
 S.R. 24 IMPROVEMENTS
 SEE GRAPHIC
 SCALE DATE: APR. 1994
 COUNTY: BALDWIN-WASHINGTON COS.

HANCOCK CO WASHINGTON CO

BALDWIN CO WILKINSON CO

BEGIN PROJECT
FLF-540(26)

END PROPOSED PROJECT

BEGIN PROPOSED PROJECT

END REVISED PROJECT
FLF-540(26)

SCALE IN MILES



PRELIMINARY COST ESTIMATE

OFFICE OF ENVIRONMENT/LOCATION

P.I. NO: 122280

DATE: 04-28-1994

PROJECT NO: FLF-540(26)

PROJECT NAME: SR 24 IMPROVEMENT SECTION # 1

COUNTY: BALDWIN/WASHINGTON

PROJECT DESCRIPTION: BEGINNING 3100' SOUTH OF CR 186/CRAWFORD RD. AND PROCEEDING EAST ALONG THE EXISTING 24 CORRIDOR TO INDIAN TRAIL RD./CR 10.

PROJECT LENGTH: 7.500 MILES

SECTION LENGTH: 3.930 MILES

TYPICAL SECTION:

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

Minimum R/W = 250 ft

EXISTING ROADWAY (If Applicable): SR 24

TRAFFIC:

INITIAL DESIGN YEAR: 1996

DAILY VOLUME (AADT): 5,400

FINAL DESIGN YEAR: 2016

DAILY VOLUME (AADT): 9,770

FEASIBILITY STUDY PRE-PROGRAMMING PROCESS PROGRAMMING PROCESS

COMMENTS: NONE

PREPARED BY: ROBINSON

PROJECT COSTS

A. RIGHT-OF-WAY
1. PROPERTY (Land and Easements) \$ 1,607,000
2. DISPLACEMENTS \$ 0
3. OTHER COST \$ 0
SUBTOTAL \$ 1,607,000

B. REIMBURSABLE UTILITIES
1. RAILROAD \$ 0
2. TRANSMISSION LINES \$ 0
3. SERVICES \$ 0
SUBTOTAL \$ 0

C. MAJOR STRUCTURES
1. WALLS \$ 100,000
CEMETERY BOUNDARY FRONTING SR 24.
2. BRIDGE STREAM CROSSING \$ 296,000
BLUFF CREEK, BIG BRANCH
3. BRIDGE OVER/UNDERPASS \$ 0
4. BOX CULVERTS \$ 0
SUBTOTAL \$ 396,000

D. GRADING AND DRAINAGE
1. EARTHWORK
a. UNCLASSIFIED EXCAVATION SOIL \$ 590,000
295,000 CY @ \$2.00
b. UNCLASSIFIED EXCAVATION ROCK \$ 0
0 CY @ \$4.00
c. BORROW EXCAVATION \$ 0
0 CY @ \$3.00
2. DRAINAGE
a. MINOR DRAINAGE (INCLUDING CROSS DRAIN PIPES & LONGITUDINAL SYSTEM) \$ 323,000
3.930 MILES @ \$82,080
b. CURB AND GUTTER \$ 0
0 LF @ \$7.34
SUBTOTAL \$ 913,000

PROJECT COSTS

con't.

E. BASE AND PAVING

1. GRADED AGGREGATE BASE	\$ 1,036,000
10.00" -- 86,322 T @ \$12.00	
2. ASPHALT PAVING	
a. ASPHALTIC CONCRETE "E"	\$ 649,000
2.00" -- 19,090 T @ \$34.00	
b. ASPHALTIC CONCRETE "B"	\$ 630,000
2.00" -- 19,090 T @ \$33.00	
c. ASPHALTIC CONCRETE BASE	\$ 955,000
5.00" -- 31,817 T @ \$30.00	
d. BITUMINOUS TACK COAT	\$ 13,000
15,710 G @ \$0.81	
3. CONCRETE PAVING	\$ 24,000
4. OTHER PAVING	\$ 331,000
	SUBTOTAL \$ 3,638,000

F. LUMP ITEMS

1. TRAFFIC CONTROL	\$ 25,000
2. CLEARING AND GRUBBING	\$ 560,000
119 ACRES @ \$4,700	
3. LANDSCAPING	\$ 200,000
3.930 MILES @ \$51,000	
4. EROSION CONTROL	\$ 189,000
3.930 MILES @ \$48,000	
5. DETOURS (INCL. TEMP. BRIDGES)	\$ 0
	SUBTOTAL \$ 974,000

G. MISCELLANEOUS

1. SIGNING/STRIPING	\$ 145,000
3.930 MILES @ \$37,000	
2. GUARDRAIL	\$ 32,000
2,500 LF @ \$9.33 + 12 Anchors @ \$773.52	
3. OTHER	\$ 633,000
3.930 MILES @ \$161,100	
	SUBTOTAL \$ 810,000

H. SPECIAL FEATURES

\$ 0

ESTIMATE SUMMARY

		SECTION COST (per mile)
A. RIGHT-OF-WAY.....	\$ 1,607,000	\$ 409,000
B. REIMBURSABLE UTILITIES.....	\$ 0	\$ 0

CONSTRUCTION COST SUMMARY

C. MAJOR STRUCTURES.....	\$ 396,000	
D. GRADING AND DRAINAGE.....	\$ 913,000	
E. BASE AND PAVING.....	\$ 3,638,000	
F. LUMP ITEMS.....	\$ 974,000	
G. MISCELLANEDUS.....	\$ 810,000	
H. SPECIAL FEATURES.....	\$ 0	
SUBTOTAL CONSTRUCTION COST.....	\$ 6,731,000	\$ 1,713,000
E. & C. (10%).....	\$ 673,000	
INFLATION...2 yr(s) @ 5% per year	\$ 759,000	
TOTAL CONSTRUCTION COST.....	\$ 8,163,000	\$ 2,077,000
GRAND TOTAL CONSTRUCTION COST	\$ 9,770,000	\$ 2,486,000

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

PRELIMINARY COST ESTIMATE

OFFICE OF ENVIRONMENT/LOCATION

P.I. NO: 222280

DATE: 04-28-1994

PROJECT NO: FLF-540(26)

PROJECT NAME: SR 24 IMPROVEMENTS SECTION # 1

COUNTY: BALDWIN/WASHINGTON

PROJECT DESCRIPTION: SECTION #1 CR 186/CRAWFORD RD. EAST TO INDIAN TRAIL RD.

PROJECT LENGTH: 7.500 MILES

SECTION LENGTH: 7.570 MILES

TYPICAL SECTION:

RURAL WIDENING-2 TO 4 LANES WITH 44' DIV MEDIAN (48' PAV T)

Minimum R/W = 210 ft

EXISTING ROADWAY (If Applicable): SR 24

TRAFFIC:

INITIAL DESIGN YEAR: 1996

DAILY VOLUME (AADT): 5,400

FINAL DESIGN YEAR: 2016

DAILY VOLUME (AADT): 9,720

FEASIBILITY STUDY PRE-PROGRAMMING PROCESS PROGRAMMING PROCESS

COMMENTS: NONE

PREPARED BY: ROBINSON

PROJECT COSTS

A. RIGHT-OF-WAY
1. PROPERTY (Land and Easements) \$ 0
2. DISPLACEMENTS \$ 0
3. OTHER COST \$ 0
SUBTOTAL \$ 0

B. REIMBURSABLE UTILITIES
1. RAILROAD \$ 0
2. TRANSMISSION LINES \$ 0
3. SERVICES \$ 0
SUBTOTAL \$ 0

C. MAJOR STRUCTURES
1. WALLS \$ 0
2. BRIDGE STREAM CROSSING \$ 838,000
TOWN CREEK & GUMK CREEK
3. BRIDGE OVER/UNDERPASS \$ 0
4. BOX CULVERTS \$ 0
SUBTOTAL \$ 838,000

D. GRADING AND DRAINAGE
1. EARTHWORK
a. UNCLASSIFIED EXCAVATION SOIL \$ 286,000
143,000 CY @ \$2.00
b. UNCLASSIFIED EXCAVATION ROCK \$ 0
0 CY @ \$4.00
c. BORROW EXCAVATION \$ 0
0 CY @ \$3.00
2. DRAINAGE
a. MINOR DRAINAGE (INCLUDING CROSS DRAIN PIPES &
LONGITUDINAL SYSTEM) \$ 143,000
3,570 MILES @ \$39,960
b. CURB AND GUTTER \$ 0
0 LF @ \$7.34
SUBTOTAL \$ 429,000

PROJECT COSTS

con't.

E. BASE AND PAVING

1. GRADED AGGREGATE BASE	
10.00" -- 48,255 T @ \$12.00	\$ 579,000
2. ASPHALT PAVING	
a. ASPHALTIC CONCRETE "E"	
2.00" -- 23,122 T @ \$34.00	\$ 786,000
b. ASPHALTIC CONCRETE "B"	
2.00" -- 23,122 T @ \$33.00	\$ 763,000
c. ASPHALTIC CONCRETE BASE	
5.00" -- 14,451 T @ \$30.00	\$ 434,000
d. BITUMINOUS TACK COAT	
13,623 G @ \$0.81	\$ 11,000
3. CONCRETE PAVING	\$ 25,000
4. OTHER PAVING	\$ 260,000
	SUBTOTAL \$ 2,856,000

F. LUMP ITEMS

1. TRAFFIC CONTROL	\$ 32,000
2. CLEARING AND GRUBBING	\$ 427,000
91 ACRES @ \$4,700	
3. LANDSCAPING	\$ 64,000
3.570 MILES @ \$18,000	
4. EROSION CONTROL	\$ 86,000
3.570 MILES @ \$24,000	
5. DETOURS (INCL. TEMP. BRIDGES)	\$ 0
	SUBTOTAL \$ 609,000

G. MISCELLANEOUS

1. SIGNING/STRIPING	\$ 107,000
3.570 MILES @ \$30,000	
2. GUARDRAIL	\$ 77,000
7,240 LF @ \$9.33 + 12 Anchors @ \$773.52	
3. OTHER	\$ 125,000
3.570 MILES @ \$35,100	
	SUBTOTAL \$ 309,000

H. SPECIAL FEATURES

\$ 0

ESTIMATE SUMMARY

		SECTION COST (per mile)
A. RIGHT-OF-WAY.....	\$ 0	\$ 0
B. REIMBURSABLE UTILITIES.....	\$ 0	\$ 0

CONSTRUCTION COST SUMMARY

C. MAJOR STRUCTURES.....	\$ 838,000	
D. GRADING AND DRAINAGE.....	\$ 429,000	
E. BASE AND PAVING.....	\$ 2,858,000	
F. LUMP ITEMS.....	\$ 609,000	
G. MISCELLANEOUS.....	\$ 309,000	
H. SPECIAL FEATURES.....	\$ 0	
SUBTOTAL CONSTRUCTION COST.....	\$ 5,043,000	\$ 1,413,000
E. & C. (10%).....	\$ 504,000	
INFLATION...2 yr(s) @ 5% per year	\$ 568,000	
TOTAL CONSTRUCTION COST.....	\$ 6,115,000	\$ 1,713,000

GRAND TOTAL CONSTRUCTION COST \$ 6,115,000 \$ 1,713,000

RURAL WIDENING-2 TO 4 LANES WITH 44' DIV MEDIAN (48' PAV'T)

PRELIMINARY COST ESTIMATE

OFFICE OF ENVIRONMENT/LOCATION

P.I. NO: _____

DATE: 04-28-1994

PROJECT NO: _____

PROJECT NAME: SR 24 IMPROVEMENTS SECTION #2

COUNTY: BALDWIN/WASHINGTON

PROJECT DESCRIPTION: FROM INDIAN TRAIL RD./CR 10 SOUTH OF THE POPLAR SPRINGS COMMUNITY EAST ON NEW LOCATION TO THE EXISTING SR 24 THEN CONTINUING ALONG THE SR 24 CORRIDOR TO THE EXISTING 4 LANE SECTION.

PROJECT LENGTH: 8.000 MILES

SECTION LENGTH: 2.390 MILES

TYPICAL SECTION:

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

MIDWAY PAV = 25' FT

EXISTING ROADWAY (If Applicable): SR 24

TRAFFIC:

INITIAL DESIGN YEAR: 1996

DAILY VOLUME (AADT): 5,400

FINAL DESIGN YEAR: 2016

DAILY VOLUME (AADT): 9,770

FEASIBILITY STUDY PRE-PROGRAMMING PROCESS PROGRAMMING PROCESS

COMMENTS: NONE

PREPARED BY: ROBINSON

PROJECT COSTS

A. RIGHT-OF-WAY

- 1. PROPERTY (Land and Easements)
- 2. DISPLACEMENTS
- 3. OTHER COST

\$ 1,607,000
\$ _____
\$ _____

SUBTOTAL \$ 1,607,000

B. REIMBURSABLE UTILITIES

- 1. TRANSMISSION LINES
- 2. SERVICES
- 3. SERVICES

\$ _____
\$ _____
\$ _____

SUBTOTAL \$ _____

C. MAJOR STRUCTURES

1. WALLS

\$ _____

2. BRIDGE STREAM CROSSING

\$ _____

3. BRIDGE OVER/UNDERPASS

\$ _____

4. BOX CULVERTS

DOUBLE 6 X 8 AND DOUBLE 6 X 6

\$ 150,000

SUBTOTAL \$ 150,000

D. GRADING AND DRAINAGE

1. EARTHWORK

a. UNCLASSIFIED EXCAVATION SOIL

184,000 CY @ \$2.00

\$ 368,000

b. UNCLASSIFIED EXCAVATION ROCK

0 CY @ \$4.00

\$ 0

c. BORROW EXCAVATION

0 CY @ \$3.00

\$ 0

2. DRAINAGE

a. MINOR DRAINAGE (INCLUDING CROSS DRAIN PIPES & LONGITUDINAL SYSTEM)

2,390 MILES @ \$82,080

\$ 196,000

b. CURB AND GUTTER

0 LF @ \$7.34

\$ 0

SUBTOTAL \$ 556,000

PRELIMINARY COST ESTIMATE

OFFICE OF ENVIRONMENT/LOCATION

P.I. NO: _____

DATE: 04-28-1994

PROJECT NO: _____

PROJECT NAME: SR 24 IMPROVEMENTS SECTION # 2

COUNTY: BALDWIN/WASHINGTON

PROJECT DESCRIPTION: BEGINNING AT INDIAN TRAIL RD./CR 10 ON NEW LOCATION SOUTH OF THE POPLAR SPRINGS COMMUNITY AND PROCEEDING EAST TO EXISTING SR 24 @ CR 285 THEN ALONG THE SR 24 CORRIDOR TO THE EXISTING 4 LANE SECTION.

PROJECT LENGTH: 8.000 MILES

SECTION LENGTH: 5.610 MILES

TYPICAL SECTION:

RURAL WIDENING TO 4 LANES WITH 44' DIV. MEDIAN 148' PAV. 17'

Minimum Row = 210 ft.

EXISTING ROADWAY (If Applicable): SR 24

TRAFFIC:

INITIAL DESIGN YEAR: 1998

DAILY VOLUME (AADT): 11,900

FINAL DESIGN YEAR: 2018

DAILY VOLUME (AADT): 9,770

FEASIBILITY STUDY PRE-PROGRAMMING PROCESS PROGRAMMING PROCESS

COMMENTS: NONE

PREPARED BY: ROBINSON

PROJECT COSTS

A. RIGHT-OF-WAY

1. PROPERTY (Land and Easements)	\$ 1,606,000
2. DISPLACEMENTS	\$ 0
3. OTHER COST	\$ 0

SUBTOTAL \$ 1,606,000

B. REIMBURSABLE UTILITIES

1. RAILROAD	\$ 0
2. TRANSMISSION LINES	\$ 0
3. SERVICES	\$ 0

SUBTOTAL \$ 0

C. MAJOR STRUCTURES

1. WALLS	\$ 0
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2. BRIDGE STREAM CROSSING BUFFALO CREEK AND BUFFALO CREEK OVERFLOW	\$ 2,450,000
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3. BRIDGE OVER/UNDERPASS	\$ 0
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4. BOX CULVERTS	\$ 0
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SUBTOTAL \$ 2,450,000

D. GRADING AND DRAINAGE

1. EARTHWORK

a. UNCLASSIFIED EXCAVATION SOIL 224,400 CY @ \$2.00	\$ 449,000
b. UNCLASSIFIED EXCAVATION ROCK 0 CY @ \$4.00	\$ 0
c. BORROW EXCAVATION 0 CY @ \$3.00	\$ 0

2. DRAINAGE

a. MINOR DRAINAGE (INCLUDING CROSS DRAIN PIPES & LONGITUDINAL SYSTEM) 5.610 MILES @ \$39,960	\$ 224,000
b. CURB AND GUTTER 0 LF @ \$7.34	\$ 0

SUBTOTAL \$ 673,000

ESTIMATE SUMMARY

		SECTION COST (per mile)
A. RIGHT-OF-WAY.....	\$ 1,606,000	\$ 286,000
B. REIMBURSABLE UTILITIES.....	\$ 0	\$ 0

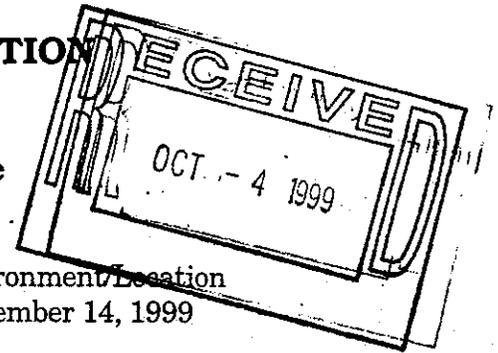
CONSTRUCTION COST SUMMARY

C. MAJOR STRUCTURES.....	\$ 2,450,000	
D. GRADING AND DRAINAGE.....	\$ 673,000	
E. BASE AND PAVING.....	\$ 4,474,000	
F. LUMP ITEMS.....	\$ 957,000	
G. MISCELLANEOUS.....	\$ 442,000	
H. SPECIAL FEATURES.....	\$ 0	
SUBTOTAL CONSTRUCTION COST.....	\$ 8,996,000	\$ 1,604,000
E. & C. (10%).....	\$ 900,000	
INFLATION...2 yr(s) @ 5% per year	\$ 1,015,000	
TOTAL CONSTRUCTION COST.....	\$ 10,911,000	\$ 1,945,000
<hr/>		
GRAND TOTAL CONSTRUCTION COST	\$ 12,517,000	\$ 2,231,000

RURAL WIDENING-2 TO 4 LANES WITH 44' DIV MEDIAN (48' PAV'T)

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

Interdepartment Correspondence



File: P.I. No. 221870, 222280,
222285, 262470

Office: Environment/Location
Date: September 14, 1999

From: *David E. Studstill*
David E. Studstill, P.E., State Environmental/Location Engineer

To: Distribution Below

Subject: Project HPPN-FLF-540 (19) (26) (29) and FLF-540 (22), Wilkinson, Baldwin, and Washington Counties, Summary of Comments Received During the Public Hearing and Comment Period - Fall Line Freeway

COMMENT TOTALS:

A total of 327 people attended three public hearings held on June 22, 1999 at Englehard Conference Center in Gordon, Midway Elementary School on Carl Vinson Highway near Milledgeville, and at the Vista Conference Center in Sandersville. Ninety-four people attended the hearing in Gordon, 200 at Milledgeville, and 33 in Sandersville. From those attending, 68 written comments were received and eight verbal statements were received. An additional 10 day comment period followed the hearing, which yielded six additional written comments, for a total of 82 comments. The comments are summarized as follows:

<u>No. Opposed</u>	<u>No. in Support</u>	<u>Uncommitted/Conditional</u>
26	39	17

MAJOR CONCERNS:

1. A number of citizens were opposed to the median in Ivey, requesting that a median cut be provided at North Lakeshore Drive,
2. Many citizens living along SR 24 objected to the lack of two-way access resulting from the proposed grass median. Several stated that most people in the area turned left toward Milledgeville to go to their places of employment.
3. Several farmers requested that consideration be given to the movement between their fields, which would be separated by the proposed improvement.
4. Several asked about compensation for land acquisition and proximity impacts.
5. Some citizens questioned the need for the road and expressed their belief that the project and its proposed location are politically motivated.

DISTRIBUTION BELOW

September 14, 1999

Page 2

6. Some citizens felt that the department put wetlands and old buildings ahead of people in determining location.
7. Two citizens expressed concern about impacts to wetlands, wildlife, and forested areas.
8. Several citizens requested a median opening at Stembridge Road and Butler Road.
9. Some expressed concern that the plan, as proposed, would impact Ivey's town hall.

OFFICIALS:

Officials attending the hearings included the following:

Mr. Dennis Holder, Wilkinson County Board of Commissioners
State Representative Kenneth Birdsong
Dr. Syler Garner, Mayor of Gordon
Mr. James Sheppard, Mayor of Ivey
Mr. Joe Boone, Gordon City Attorney,
Mr. Freddie Densley, Gordon City Councilor
Mr. Sonny Dixon, Wilkinson County Chamber of Commerce
Senator Faye Smith
Mr. Ace Parker, Chairman, County Board of Commissioners
Mr. Oscar Davis, County Commissioner
Mr. Bobby Blizzard, County Commissioner
Ms. Joan Minton, Baldwin County Manager
Mr. Bobby Arnold, Public Works Director
Mr. Ralph McMullen, Baldwin County Assistant County Manager
Mr. Floyd Harrington, President, Milledgeville/Baldwin Chamber of Commerce

DISPOSITION OF COMMENTS:

The following office is requested to respond to the comments listed:

Right-of-way: 4, 29, 54, 57, 69, 73

This office will respond to comments as follows:

Location: 3, 37, 46, 47, 48, 64

Environmental: will respond to the remaining comments.

Please send this office copies of your responses to these comments.

DISTRIBUTION BELOW

September 14, 1999

Page 3

Attached is a complete copy of the comments received at the hearings and during the subsequent comment period. A hearing handout is also attached.

If you have any questions about the comments, please call Dania Aponte at 699-4417.

DES/lm/dga

Attachments

DISTRIBUTION: Walker Scott, Jim Kennerly, David Meshberger, Marion Waters,
Mike Thomas, Marta Rosen

MONTH: JULY 1994

LoDew

REVISION REQUEST
for the
CONSTRUCTION WORK PROGRAM

In accordance with the Board Resolution dated August 16, 1973, approval is requested to revise the Construction Work Program for the project and activity outlined below which do not require Board approval:

Action Requested: ADDITION TO THE PROGRAM

PROJECT DATA

County	Project No. P.I. No.	Type Work
WASHINGTON	FLF-540 (29) 222285	RECST. OR REHAB. WIDENING

Description: SR 24/SR 540 FM CR 10 TO JUST WEST OF SR 68

Project Length = 8.00 Miles

FUNDING INFORMATION

Estimated Cost (\$1,000's)	DOT Share	Other Share	Fiscal Year	Cong. District	Field District
PE \$ 320			1995		
ROW \$1,606			1997	11	2
CONST \$15,863	\$15,863	\$0	1999		

Fund 1 = EDS
Fund 2 = 315

REASON FOR REVISION:

Approved Project Concept Report
This project is split from FLF-540 (26), PI # 222280.

APPROVED

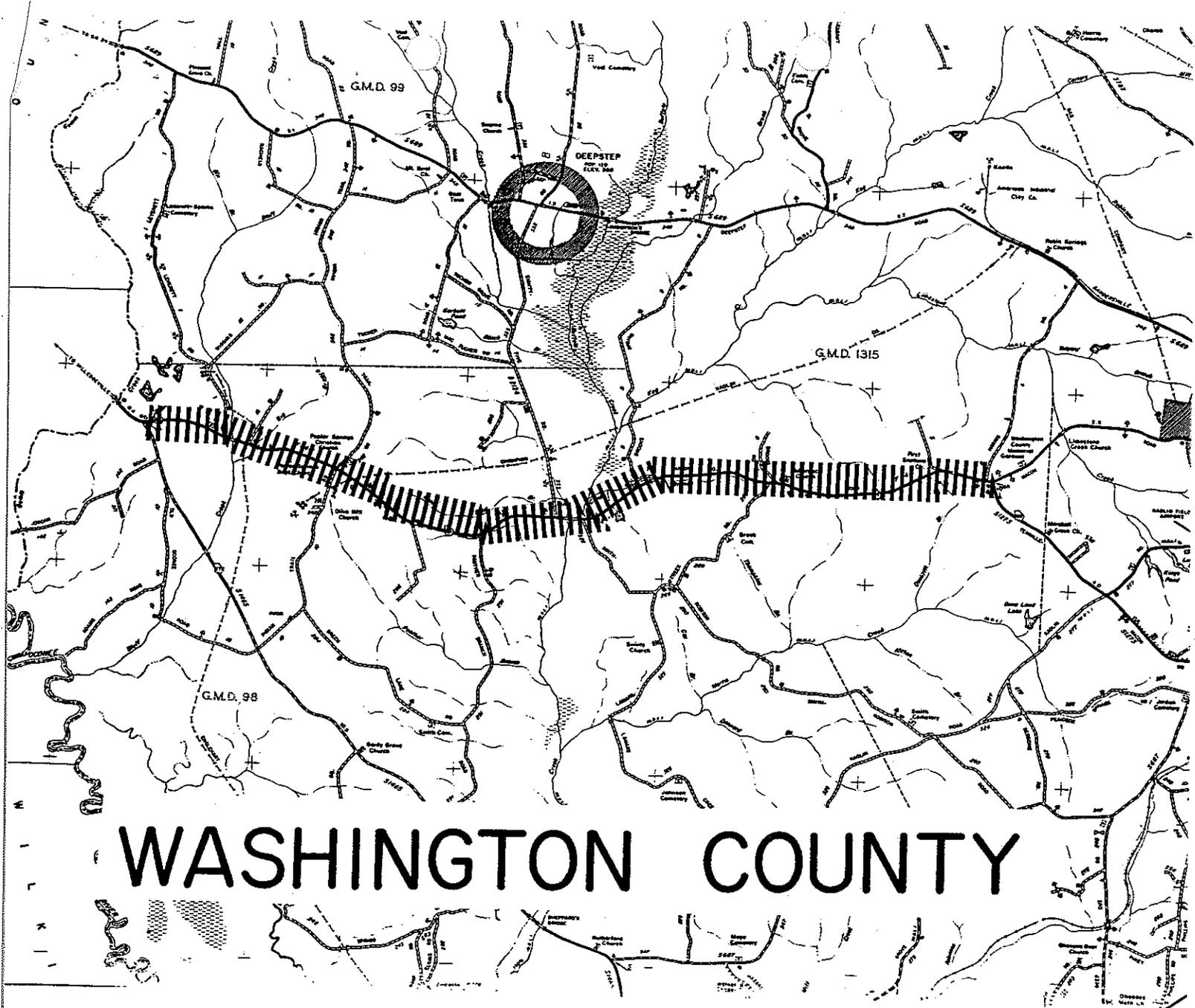
Gregory Paulineau

DIRECTOR, DIVISION OF PLANNING AND PROGRAMMING

APPROVED BY
Director of

JUL 01 1994

Planning and
Programming



222285 FLE-540(29)
WASHINGTON 8.00 MI.
RECST/REHAB WIDENING
SR 24/SR 540 FM CR 10 TO JUST WEST
OF SR 68

6

MONTH: JULY 1994

REVISION REQUEST
for the
CONSTRUCTION WORK PROGRAM

In accordance with the Board Resolution dated August 16, 1973, approval is requested to revise the Construction Work Program for the project and activity outlined below which do not require Board approval:

Action Requested: ADDITION TO THE PROGRAM

PROJECT DATA

County	Project No. P.I. No.	Type Work
WASHINGTON	FLF-540(29) 222285	RECST. OR REHAB. WIDENING

Description: SR 24/SR 540 FM CR 10 TO JUST WEST OF SR 68

Project Length = 8.00 Miles

FUNDING INFORMATION

Estimated Cost (\$1,000's)	DOT Share	Other Share	Fiscal Year	Cong. District	Field District
PE	\$ 320		1995		
ROW	\$1,606		1997	11	2
CONST	\$15,863	\$15,863	1999		

Fund 1 = EDS
Fund 2 = 315

98-11

98-11
PDD - 7/29/97

REASON FOR REVISION:

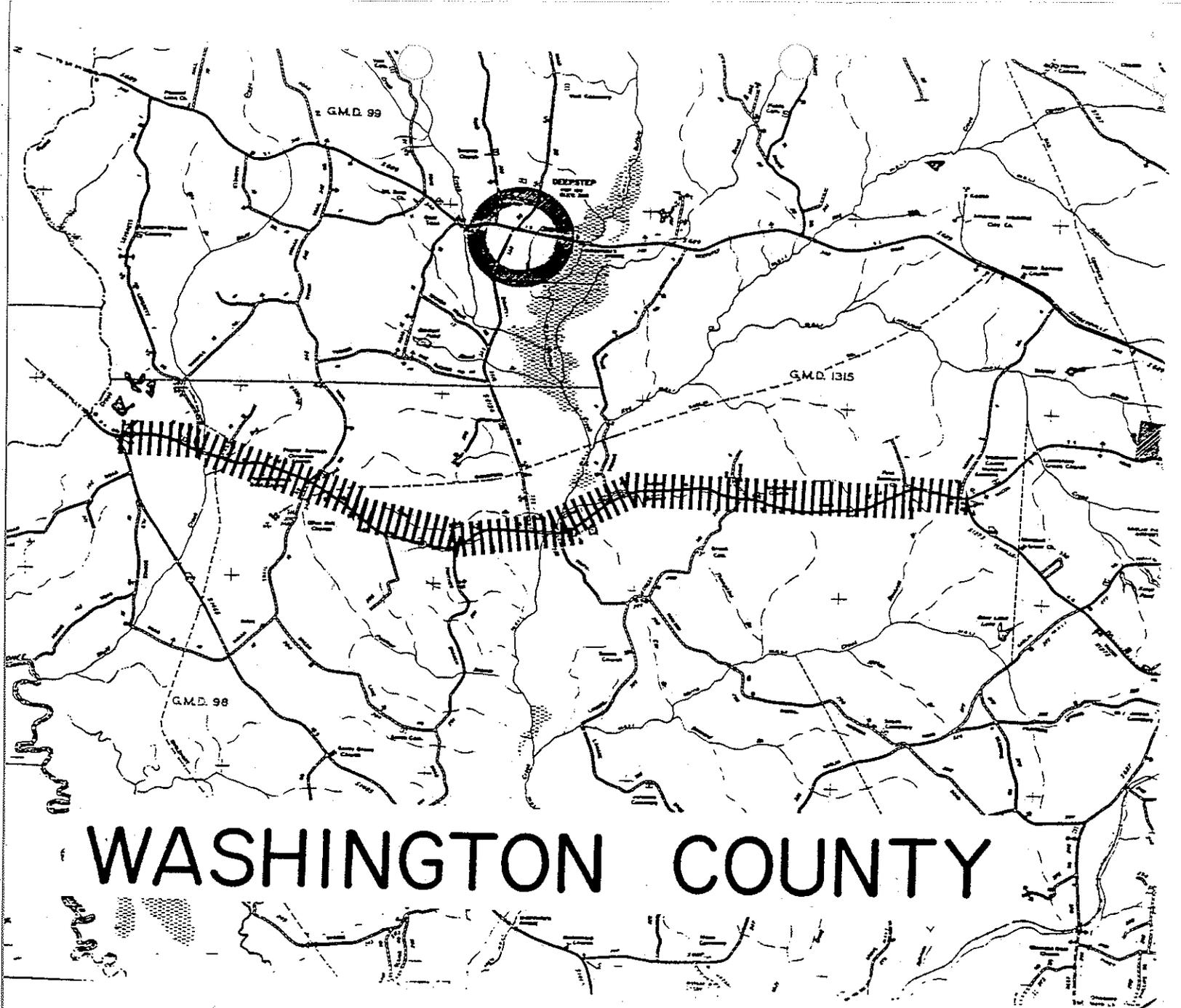
Approved Project Concept Report
This project is split from FLF-540(26), PI # 222280.

Gregory Pauline
APPROVED _____
DIRECTOR, DIVISION OF PLANNING AND PROGRAMMING

APPROVED BY
Director of

JUL 01 1994

Planning and
Programming



WASHINGTON COUNTY

222285 FLF-540(29)
WASHINGTON 8.00 MI.
RECST/REHAB WIDENING
SR 24/SR 540 FM CR 10 TO JUST WEST
OF SR 68

7/13/94 2/5

PROJECT NO. FLF 540(29)
 COUNTY WASHINGTON P. I. 222285
 DESCRIPTION SR 24/SR 540 FM CR10 TO JUST
NEST OF SR68

1995 PROJECT SCHEDULE

LENGTH 8.00 R/W PARCELS 50

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52								
JAN					FEB					MAR					APR					MAY					JUNE					JULY					AUG					SEPT					OCT					NOV					DEC				
2	9	16	23	30	6	13	20	27	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	4	11	18	25								

ACTIVITY/EVENT

DEFINE CONCEPT/REPORT

CONCEPT MEETING

SUBMIT TO ENGINEERING SERVICES

RECEIVE ENGINEERING SERVICES APPROVAL

MANAGEMENT APPROVAL OF REPORT

ENVIRONMENTAL STUDIES

HOLD PUBLIC HEARING

PHOTOGRAMMETRICS

FIELD SURVEYS

PRELIMINARY CONSTRUCTION/R/W PLANS

PRELIMINARY BRIDGE LAYOUT

PRELIMINARY HYDRAULICS

HOLD PRELIMINARY FIELD PLAN REVIEW

SOIL INVESTIGATION

BRIDGE/CLVT. FOUNDATION INVESTIGATION

R/W PLANS APPROVAL

R/W AUTHORIZATION

APPRAISAL OF PARCELS

NEGOTIATIONS

ACQUISITION OF R/W BY LOCALS

STAKE R/W

BRIDGE STRUCTURAL DESIGN

FINAL CONSTRUCTION PLANS

HOLD FINAL FIELD PLAN REVIEW

CERTIFY R/W

LET DATE

