

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

RECEIVED

APR - 9 1990

INTERDEPARTMENT CORRESPONDENCE

PRECONSTRUCTION

FILE BRF-039-1(11) Whitfield County OFFICE Preconstruction
P.I. No. 621120 DATE April 5, 1990

FROM *GCL*
G. Charles Lewis, Director of Preconstruction

TO SEE DISTRIBUTION

SUBJECT SR 71 AT MILLS CREEK

Reference is made to approval of concept report for subject project, dated September 8, 1989.

This letter is to update approved concept report as follows:

- (1) The approved replacement structure size remains the same, i.e., a dbl. dbl. 9'x8'x83' concrete bridge culvert on a 60° skew left.
- (2) The culvert is to be staged constructed such that the culvert may be used as a detour structure for one-lane traffic southbound. Co. Rds. 188, 189 and 190 will be upgraded with overlay and with improvements to radius sizes to be used as a local road detour for northbound traffic.
- (3) The culvert will be constructed such that there will be full length utilization in the event of future widening of SR 71 north of Cohutta.
- (4) Based upon the current design described above, the revised cost estimate is:

	<u>PROPOSED</u>	<u>APPROVED</u>
Constr(Infl&E/C)	\$279,000	\$252,000
Right-of-way	\$ 600	\$ 10,000
Utilities	LGPA*	LGPA

*LGPA signed by County on 9/24/87

Hal Rives
Page 2
April 5, 1990

BRF-039-1(11) Whitfield County

This concept update is to be attached to and become a part of the referenced approved concept report.

The recently submitted revised concept is hereby rescinded.

GCL/WLP/se

Attachment

DISTRIBUTION:

Robert E. Humphrey
Frank Danchetz
Gene Skeen
Walker Scott
Herman Griffin
Paul Liles
Felton Rutledge

September 7, 1989

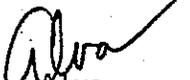
Felton Rutledge

Re Project BRF-39-1 (11) Whitfield County

I signed off on the Concept Report on this project today which indicates that we will be replacing the existing bridge structure with a culvert and that the culvert will be stage constructed so that a portion of the culvert can be used for a detour.

We now have in our work program the four-laning of State Route 71 all the way up to Cohutta. This bridge is only, I guess, a mile or so north of Cohutta and one day we will probably be extending the four-lane. Hopefully, any extra length culvert that we might build will be on the appropriate side as the future widening will be. I'm also assuming that it will be a four-lane divided roadway if we ever do construct it.

This is trying to anticipate something that may be several years coming but I at least thought we ought to give it some thought.


Alva

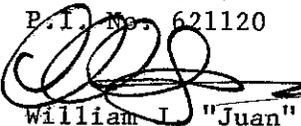
c Charles Lewis

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

File

INTERDEPARTMENT CORRESPONDENCE

FILE BRF-039-1(11) Whitfield County OFFICE Preconstruction
 P.L. No. 621120 DATE May 1, 1990

FROM  William L. "Juan" Durrance, Director of Preconstruction

TO SEE DISTRIBUTION

SUBJECT SR 71 AT MILL CREEK

Reference is made to the recently issued letter dated April 5, 1990, subject as above, which contained updated data to be added to the concept report approved on September 8, 1989.

Further evaluation of the project indicates that the referenced April 5th letter is incorrect and is hereby rescinded as of this date.

The following information is to be used as part of the approved concept dated September 8, 1989:

- (1) The replacement structure will be a dbl. dbl. 9'x8'x97'(\pm) concrete bridge culvert on a 60° skew left.
- (2) The culvert will be stage constructed such that the right end may be used as a two lane detour and with sufficient length to provide full utilization of culvert in the event of future widening of SR 71 north of Cohutta.
- (3) The revised cost of the above construction alternate is:

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>LET DATE</u>
Constr(Infl&E/C)	\$334,000	\$252,000	7/90
Right-of-way	\$ 600	\$ 10,000	
Utilities	LGPA*	LGPA	

*LGPA signed by County on 9/24/87

This revised concept update is to be attached to and become a part of referenced approved concept report.

WJD/WLP/se

DISTRIBUTION:

Robert E. Humphrey, Frank Danchetz, Gene Skeen, Walker Scott,
 Herman Griffin, Paul Liles, Felton Rutledge

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE OFFICE Cartersville
DATE April 18, 1990

FROM Felton D. Rutledge, District Engineer

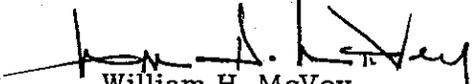
TO Charles Lewis, Director of Preconstruction

SUBJECT **BRF-039-1(11) WHITFIELD COUNTY
SR 71 OVER MILL CREEK
P.I. NO. 621120**

This is a follow up to our phone conversation of April 17, 1990 which concerned a recalculation of the cost estimates from a temporary detour on a local county road adjacent to the subject project.

Attached for your review is a copy of the concept report which was revised December 27, 1989 and has now been updated to show the actual costs for each alternate. Please note that we recommended Alternate No. 2. At that date, our estimates indicated Alternate No. 2 would cost \$328,000 (Alternate No. 2 is for an on site detour.) Alternate No. 5 was projected to cost \$279,000. (Alternate No. 5 provided for extension of the new culvert enough to allow for one lane of traffic southbound to use the on site detour and the northbound traffic would be placed on County Road Nos. 190, 188, and 189.) Alternate No. 2 was recommended over Alternate No. 5 even though Alternate No. 5 was less expensive because of the real probability that SR 71 would be widened to four lanes in the near future and the added length of culvert would be utilized at that time.

The latest estimated cost on both alternates are shown on the summary sheet within the concept package. The new calculations on Alternate 2 show \$335,000 and \$370,000 on Alternate No. 5. In view of the correct figures, we still recommend that Alternate No. 2 be utilized in the project for the reasons stated above and now more particularly since the cost is more favorable for this alternate as well.


William H. McVey
Preconstruction Engineer
District Six

FDR:WHM:vlw

Attachments

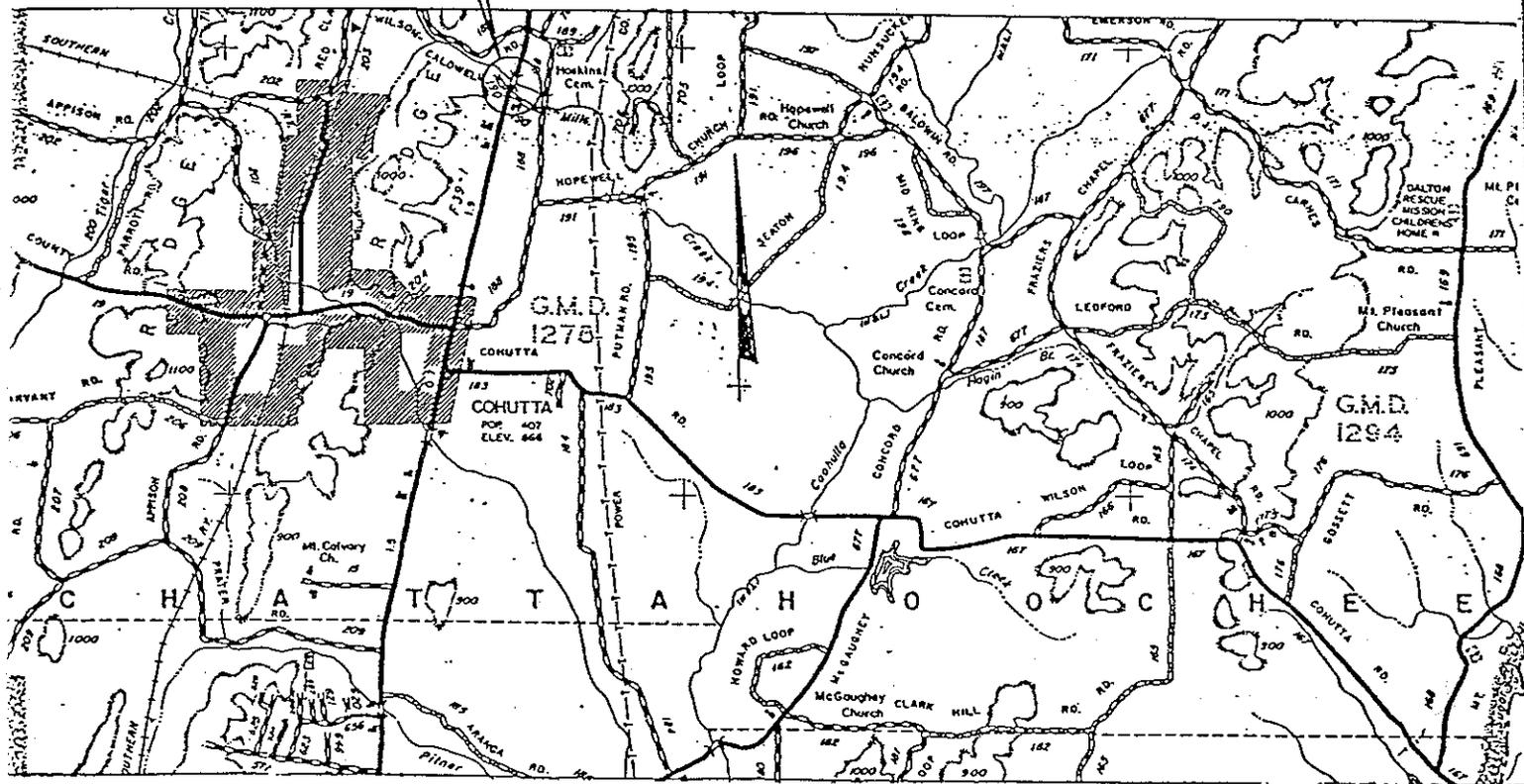
DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

PROJECT CONCEPT REPORT SR 71 OVER MILLS CREEK WHITFIELD COUNTY

BRF-039-1(11)

313-0071-01290N

Federal Route No.: None
State Route No.: 71
Ga. D.O.T. P. I. No.: 621120
BRADLEY COUNTY TENN.



Date Of Report: May 9, 1989
Revised 12-27-89
Revised 4-18-90

RECOMMENDATION FOR APPROVAL

5-10-89	<i>[Signature]</i> (FR)
Date	Project Manager
	State Environmental Engineer
	State Bridge Engineer

**BRF-039-1(11) Whitfield County
SR 71 over Mills Creek
P.I. No. 621120**

The concept on the above listed project was revised December 27, 1989. A typical section and fifth alternate were added. A revised cost estimate was not included at this time.

An updated cost estimate was requested from your office on January 10, 1990. The updated cost estimate is \$328,000 for Alternate No. 2 which is now more than the updated cost on Alternate No. 5 (\$279,000).

Alternate No. 2 is still recommended. If SR 71 is five lanes in the future and the widening is done on the right side, all of the extended culvert on Alternate No. 2 will be utilized.

Revised 4-18-90

Revised Cost Estimate on Alternate No. 2: \$335,000.00

Revised Cost Estimate on Alternate No. 5: \$370,000.00

PROJECT CONCEPT REPORT

PROJECT NO.: BRF-039-1(11) Whitfield COUNTY

PREVIOUS PROJECT NO.: SAP-785-A & B ROUTE NO.: State Route 71

LOCATION: North of Cohutta on SR 71 over Mill Creek

TRAFFIC: CURRENT ADT. 5300 (1990) PROJECTED ADT. 8000 (2010)

EXISTING TYPICAL SECTION: 28'± plantmix pavement with 5 to 8± ft. shoulders and "V" type ditches where existing

EXISTING MAJOR STRUCTURES: The existing bridge is 152' x 23.8'. This bridge was built in 1933. It has six spans with steel beams and a 9½" concrete deck.

Steel listed below and should be salvaged.

8	Beams	WF 16	@ 40	LBS.	40'	LONG
4	"	"	@ 47	LBS.	40'	LONG
4	"	WF 16	@ 40	LBS.	20'	LONG
2	"	WF 16	@ 47	LBS.	20'	LONG
2	"	WF 33	@ 152	LBS.	51'	LONG
2	"	WF 33	@ 141	LBS.	51'	LONG

TOTAL 55286 LBS. = 27.64 TONS

The existing guardrail should also be salvaged.

STATEMENT OF NEED & PURPOSE OF PROJECT: The existing bridge has a State Rank of 710, a Sufficiency Rating of 7. The existing structure is temporarily shored up to its original design H-15.

PROJECT CONCEPT:

LENGTH: 0.113 Mi.

BEGINNING: 300'± south of Mill Creek

ENDING: 300'± north of Mill Creek

PDP CLASSIFICATION: Minor

FUNCTIONAL CLASSIFICATION: FAP Minor Arterial

MAX. DEGREE OF CURVE: No Curve

MAX GRADES: 4.0%

DESIGN SPEED: 50 MPH

PROPOSED TYPICAL SECTION: Two 12 ft. lanes and 10 ft. shoulders.

MAJOR STRUCTURES: Double double 9' x 8' bridge culvert.

TYPE ACCESS: Non Limited

TRAFFIC CONTROL DURING CONSTRUCTION: Detour will be required.

ESTIMATED COST: R/W 600.00

CONSTR. \$334,000.00

TOTAL \$335,000.00

UTILITIES 0.00

PERMITS REQUIRED: Nationwide 404

LEVEL OF ENVIRONMENTAL ANALYSIS: Categorical Exclusion

LEVEL OF PUBLIC INVOLVEMENT: None

TIME SAVING PROCEDURES APPROPRIATE: (YES) ~~NO~~ XXXXXX

~~DESIGN EXCEPTIONS REQUIRED: XXXX XXXX XXXX XXXX XXXX~~

SUBSTANTIAL COMPLIANCE REQUIRED: None

ALTERNATES CONSIDERED: 1.) Construct new bridge (152 x 40) at same location using a detour & detour bridge. 2.) Construct 97 lin. ft. double double 9 x 8 bridge culvert, 60° skew left using right end of extended culvert for two lane detour structure. 3.) Construct 61 lin. ft. double double 9 x 8 bridge culvert, 60° skew left using a detour and detour bridge. 4.) No build. 5.) See Sheet No. 5.

OTHER PROJECTS IN AREA: None

CONCEPT TEAM MEETING HELD: February 28, 1989

PRESENT: Eugene McMillan

David Kelly

Charles Hiers

FIELD REVIEW HELD: No

COMMENTS: Alternate No. 2 is recommended. The existing bridge is narrow, structurally deficient, and does not meet design standards required for the traffic count. The cost to construct a bridge culvert long enough to be used also for a detour structure is approximately \$334,000.00

Alternate No. 1 will cost approximately \$575,000.00.

Alternate No. 3 will cost approximately \$352,000.00. Alternate No. 5 will cost approximately \$370,000.00

There are no displacements on this project.

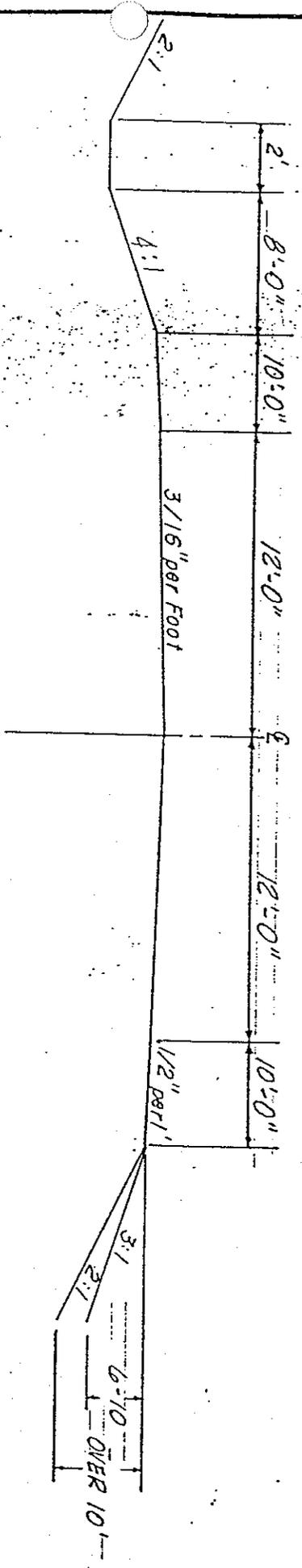
Please consider in the evaluation of this concept that the Department now has in the program plans to widen SR 71 to a five lane section from the N. Dalton Bypass to Co. Rd. 19 which is only 1.3± mi. from this bridge replacement project. Should there be any serious future plans to complete the widening of the remaining 2.0± mi. through this bridge site, it might be well to consider providing sufficient width for future lanes at the time this structure is replaced. See attached map indicating proposed construction on this route.

PREPARED BY: Charles Hiers

Attachments: Typical Section
~~Traffic Diagrams~~
~~Concept Team Meeting Minutes~~
~~Field Inspection Reports~~
~~Local Project Agreements~~

5.) Construct 83 lin. ft. double double 9' x 8' bridge culvert, 60° skew left using right end of extended culvert for one lane detour structure (southbound) and overlay existing County Road Nos. 190, 188, 189 (approximately 0.7 mile) and improve radius sizes for one lane detour (northbound).

TYPICAL SECTION
 FOR
 PROJECT CONCEPT REPORT



THE PROPOSED PROJECT HAS 100 FT. OF EXISTING RIGHT-OF-WAY
 THE REQUIRED RIGHT-OF-WAY IS 105 X 50 FOR THE CONST. OF A CULVT.
 TEMPORARY EASEMENT (589 X 50) FOR THE CONST. OF A DETOUR

PRELIMINARY COST ESTIMATE

DATE April 18 - 1990

PROJECT BRF-039-1(11) Whittfield

P.I. NO. 621120

PROJECT DESCRIPTION Replacement of Bridge on S.R. #71
Over Mill Creek. Const. Cvt. 97' Long On 60° skew
Using Culvert For Two Lane Detour.

PROPOSED CONCEPT Dbl. Dbl. 9'x8' Br. Cvt. In Same Location

EXISTING ROAD (If Applicable) 28'± Asphalt Pavement

TRAFFIC: Existing 5300 Design 8000

() PROGRAMMING PROCESS () CONCEPT DEVELOPMENT () DURING PROJECT DEVELOPMENT

PROJECT COST

A. RIGHT OF WAY

- 1. PROPERTY (Land and Easements) \$ _____
- 2. DISPLACEMENTS \$ _____
- 3. OTHER COSTS \$ _____

SUBTOTAL \$ _____

B. REIMBURSABLE UTILITIES

- 1. RAILROAD \$ _____
- 2. TRANSMISSION LINES \$ _____
- 3. SERVICES \$ _____

SUBTOTAL \$ _____

C. MAJOR STRUCTURES

- 1. WALLS \$ _____
- 2. BRIDGE STREAM CROSSINGS \$ 152862.00
- 3. BRIDGE OVER/UNDERPASS \$ _____
- 4. BOX CULVERTS \$ _____

SUBTOTAL \$ _____

ESTIMATE SUMMARY

A. RIGHT OF WAY	\$ <u>0.00</u>
B. REIMBURSABLE UTILITIES	\$ _____

CONSTRUCTION COST SUMMARY

C. MAJOR STRUCTURES	\$ <u>157,862.00</u>
D. GRADING AND DRAINAGE	\$ <u>21,022.00</u>
E. BASE AND PAVING	\$ <u>38,050.00</u>
F. LUMP ITEMS	\$ <u>33,673.00</u>
G. MISCELLANEOUS	\$ <u>30,793.50</u>
H. SPECIAL FEATURES	\$ <u>12,933.50</u>
SUBTOTAL CONSTRUCTION COST	\$ <u>289,334.00</u>
E & C (10%)	\$ <u>28,933.40</u>
INFLATION (5% per year)	\$ <u>15,913.37</u>
TOTAL CONSTRUCTION COST	\$ <u>334,180.77</u>

GRAND TOTAL PROJECT COST \$ 334,200.00

PRELIMINARY COST ESTIMATE

DATE APRIL 11, 1990

PROJECT BRE-039-1 (11) WHITFIELD

P.I. NO. 621120

PROJECT DESCRIPTION REPLACEMENT OF BRIDGE ON S.R. 91 OVER MILL CREEK. CONST CLVT. LONG 83' ON 60° SKEW USING END OF CLVT. FOR ONE LANE DETOUR SOUTHBOUND AND OVERLAY EXISTING C.R. FOR NORTH BOUND TRAFFIC.

PROPOSED CONCEPT DBI DBI 9XB B.C. CLVT. IN SAME LOCATION

EXISTING ROAD (if Applicable) 28'± ASPHALT PAVEMENT

TRAFFIC: Existing 5300 Design 8000

() PROGRAMMING PROCESS () CONCEPT DEVELOPMENT () DURING PROJECT DEVELOPMENT

PROJECT COST

A. RIGHT OF WAY

- 1. PROPERTY (Land and Easements) \$ _____
- 2. DISPLACEMENTS \$ _____
- 3. OTHER COSTS \$ _____
- SUBTOTAL \$ _____

B. REIMBURSABLE UTILITIES

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

C. MAJOR STRUCTURES

- 1. WALLS \$ _____
- 2. BRIDGE STREAM CROSSINGS DBI DBI 9XB (60°) 83 FT. BRIDGE CLVT. \$ 141,000.⁰⁰
- 3. BRIDGE OVER/UNDERPASS \$ _____
- 4. BOX CULVERTS \$ _____
- SUBTOTAL \$ 141,000.⁰⁰

D. GRADING AND DRAINAGE

1. EARTHWORK	\$	<u>16,000.00</u>
<hr/>		
2. DRAINAGE	\$	
a. Cross Drain Pipes (exc. box culverts)	\$	
b. Curb and Gutter	\$	
c. Logitudinal System (incl. Catch Basins)	\$	
	SUBTOTAL	\$ <u>16,000.00</u>

E. BASE AND PAVING

1. AGGREGATE BASE	\$	
<hr/>		
2. ASPHALT PAVING	\$	
<hr/>		
3. CONCRETE PAVING	\$	
<hr/>		
4. OTHER	\$	
	SUBTOTAL	\$ <u>86,000.00</u>

F. LUMP ITEMS

1. TRAFFIC CONTROL	\$	<u>12,000.00</u>
<hr/>		
2. CLEARING AND GRUBBING	\$	<u>10,000.00</u>
<hr/>		
3. LANDSCAPING	\$	
<hr/>		
4. EROSION CONTROL	\$	<u>10,000.00</u>
<hr/>		
5. DETOURS (Incl. TEMP. BRIDGES)	\$	
	SUBTOTAL	\$ <u>32,000.00</u>

G. MISCELLANEOUS

1. LIGHTING	\$	
<hr/>		
2. SIGNING - STRIPING	\$	<u>400.00</u>
<i>R/W MKS & FID FENCE</i>	\$	<u>11,000.00</u>
3. GUARDRAIL	\$	
<hr/>		
4. OTHER	\$	<u>20,000.00</u>
<i>REMOVE EXIST BI.</i>	\$	<u>31,400.00</u>
	SUBTOTAL	\$ <u>31,400.00</u>

H. SPECIAL FEATURES

<i>PRECAST CONC. MEDIAN BARRIER - METHOD 2</i>	\$	<u>10,000.00</u>
<i>REMOVE GUARDRAIL</i>		
<i>RESET FENCE</i>		

ESTIMATE SUMMARY

A. RIGHT OF WAY	\$ <u>0.00</u>
B. REIMBURSABLE UTILITIES	\$ <u>0.00</u>

CONSTRUCTION COST SUMMARY

C. MAJOR STRUCTURES	\$ <u>141,000.00</u>
D. GRADING AND DRAINAGE	\$ <u>16,000.00</u>
E. BASE AND PAVING	\$ <u>86,000.00</u>
F. LUMP ITEMS	\$ <u>32,000.00</u>
G. MISCELLANEOUS	\$ <u>31,400.00</u>
H. SPECIAL FEATURES	\$ <u>10,000.00</u>
SUBTOTAL CONSTRUCTION COST	\$ <u>316,400.00</u>
E & C (10%)	\$ <u>31,640.00</u>
INFLATION (5% per year)	\$ <u>17,402.00</u>
TOTAL CONSTRUCTION COST	\$ <u>365,442.00</u>

GRAND TOTAL PROJECT COST \$ 370,000.00

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

RECEIVED

JAN 11 1990

PRECONSTRUCTION

INTERDEPARTMENT CORRESPONDENCE

FILE BRF-039-1 (11) Whitfield County OFFICE Atlanta, Georgia
P.I. No. 621120
SR 71 Over Mills Creek DATE January 10, 1990

FROM Robert E. Humphrey, Project Review Engineer *R.E.H. mfr*

TO Felton D. Rutledge, District Engineer - Cartersville

SUBJECT PROJECT CONCEPT REPORT - Revised

We have received the revised Concept Report submitted by you with your letter dated December 27, 1989.

Your letter stated the revision included a typical section and a 5th Alternate. A revised cost estimate, however, was not included with the Report.

Please provide us with an updated cost estimate.

MJB/jmf

c: J.B. Johnson

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE BRF-039-1(11) Whitfield County OFFICE Preconstruction
P.I. No. 621120
Needs Rating-60 Suff. Rating-7.0 DATE September 8, 1989

FROM *JB* J. B. Johnson, P.E., Assistant Director of Preconstruction

TO SEE DISTRIBUTION

SUBJECT PROJECT CONCEPT REPORT APPROVAL - SR 71 AT MILLS CREEK

Attached for your files is the approval for subject project.

JB/je

Attachment

DISTRIBUTION:

- Charles Lewis
- Robert E. Humphrey
- Frank Danchetz
- Gene Skeen
- Walker Scott
- Herman Griffin
- Paul Liles
- Felton Rutledge

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE BRF-039-1(11) Whitfield County OFFICE Preconstruction
P.I. No. 621120
Needs Rating-60 Suff. Rating-7.0 DATE August 29, 1989
GCL
FROM G. C. Lewis, Director of Preconstruction
TO Hal Rives, Commissioner
SUBJECT SR 71 AT MILLS CREEK - PROJECT CONCEPT REPORT

This project is the replacement of a narrow and structurally deficient bridge on SR 71 at Mills Creek north of Cohutta. The existing bridge is 23.8'x152' with timber piling, steel beams and concrete deck and has temporary shoring. Approaches have 28'(+)⁺ of pavement and 5'-8' shoulders. Current and future traffic is 5300 VPD (1990) and 8000 VPD (2010).

The proposed replacement structure will be a double double 9'x8'x83' concrete bridge culvert constructed on a 60° skew left and will be stage constructed, utilizing the right end of the culvert for the detour structure, thus leaving SR 71 open to traffic during construction. Approaches will be reconstructed to have 24' of pavement and 10' shoulders for a project length of 0.11 miles(+). The estimated cost of the project is:

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>PROG. DATE</u>
Constr(Infl&E/C)	\$252,000	\$472,000	FY 91
Right-of-way	\$ 600	\$ 6,000	
Utilities	LGPA	LGPA	

I recommend that we approve this project concept report for implementation. Time saving procedures are appropriate.

GCL/WLP/se

Attachment

CONCUR:

Alva R. Byrom

Alva R. Byrom, State Highway Engineer

APPROVED:

Hal Rives

Hal Rives, Commissioner

DEPARTMENT OF TRANSPORTATION RECEIVED
STATE OF GEORGIA

AUG 28 1989

PRECONSTRUCTION

INTERDEPARTMENT CORRESPONDENCE

FILE BRF-039-1 (11) Whitfield County **OFFICE** Atlanta, Georgia
P.I. No. 621120
SR 71 Over Mills Creek

DATE August 25, 1989

FROM Robert E. Humphrey, Project Review Engineer

TO G. C. Lewis, Director of Preconstruction

SUBJECT PROJECT CONCEPT REPORT

We have reviewed the attached Concept Report for this Minor project.

We have received signed cover sheets from the following offices:

1. Bridge Design
2. Environmental

This report is satisfactory for approval.

The estimated costs of this project are as follows:

Construction	\$218,000
Inflation (5% per year)	10,900
E & C (10%)	22,890
Preliminary Engineering (5%)	11,445
Right of Way	600
Utilities	0

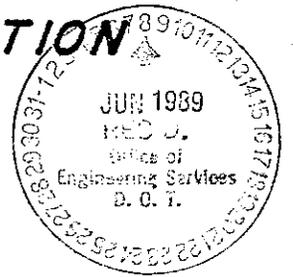
MJB/jmf

Attachments

c: Felton D. Rutledge

DEPARTMENT OF TRANSPORTATION

STATE OF GEORGIA



PROJECT CONCEPT REPORT

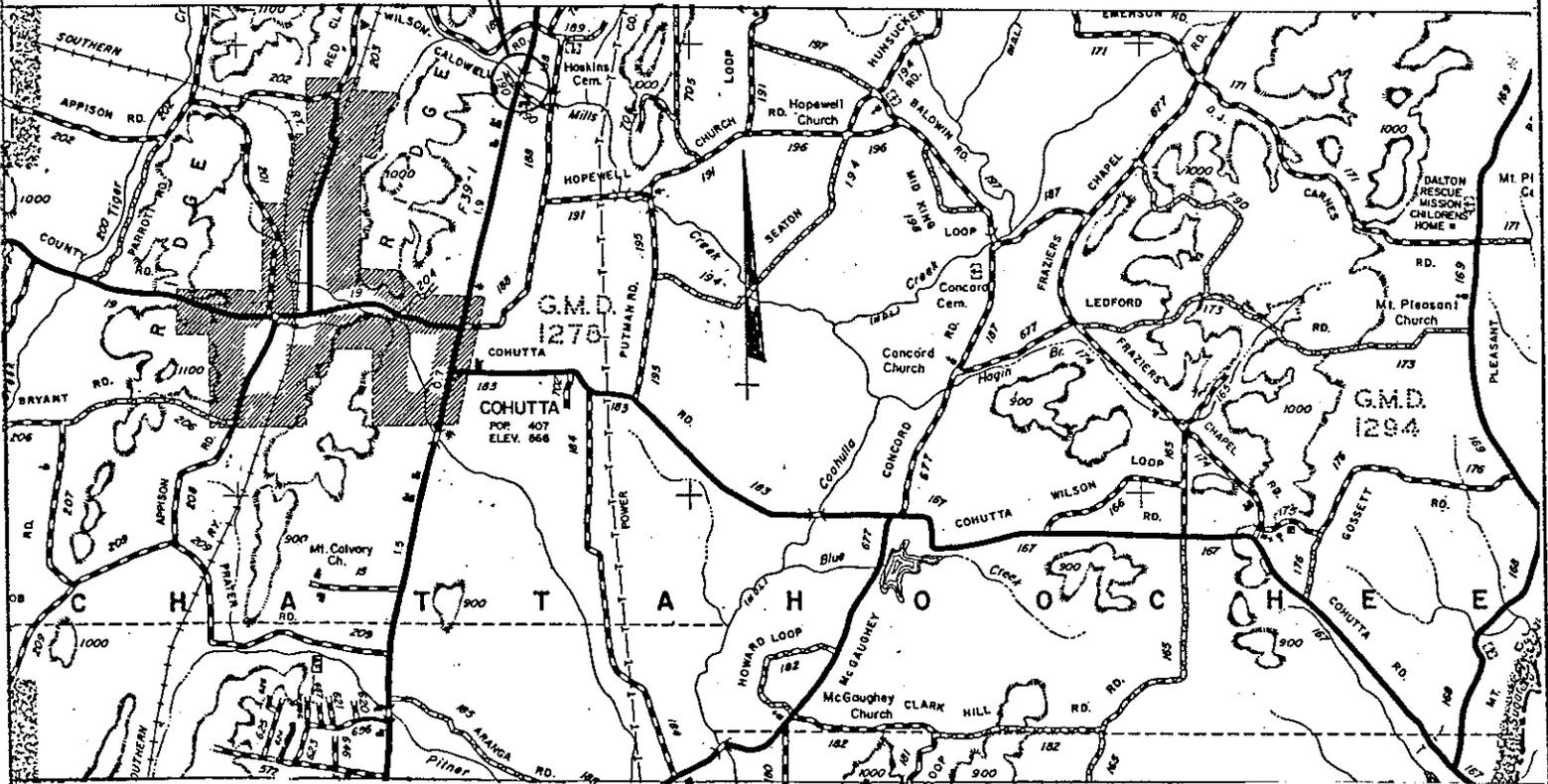
SR 71 OVER MILLS CREEK

WHITFIELD COUNTY

BRF-039-1(11)

Federal Route No.: None
State Route No.: 71
Ga. D.O.T. P. I. No.: 621120
BRADLEY COUNTY TENN.

313-0071-01290N



Date Of Report: May 9, 1989

RECOMMENDATION FOR APPROVAL

5-10-89
Date

[Signature] (FR1)
Project Manager

Date

State Environmental Engineer

Date

State Bridge Engineer

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE



FILE

OFFICE

Cartersville

DATE

May 12, 1989

FROM

Felton D. Rutledge, District Engineer

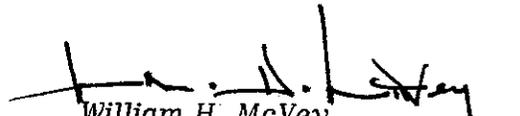
TO

Robert Humphrey, Project Review Engineer

SUBJECT

**BRF-039-1(11) WHITFIELD COUNTY
P.I. NO. 621120
SR 71 OVER MILLS CREEK**

Herewith for your review and further handling is the Concept Report covering the subject project.

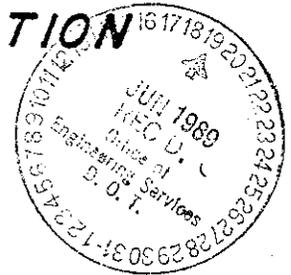

William H. McVey
Pre-Construction Engineer
District Six

FDR:WHM:vlw

- cc: Mr. Robert L. Alston w/Attachments
- Mr. Frank Danchetz w/Attachments
- Mr. Paul Liles w/Attachments

DEPARTMENT OF TRANSPORTATION

STATE OF GEORGIA



PROJECT CONCEPT REPORT

SR 71 OVER MILLS CREEK

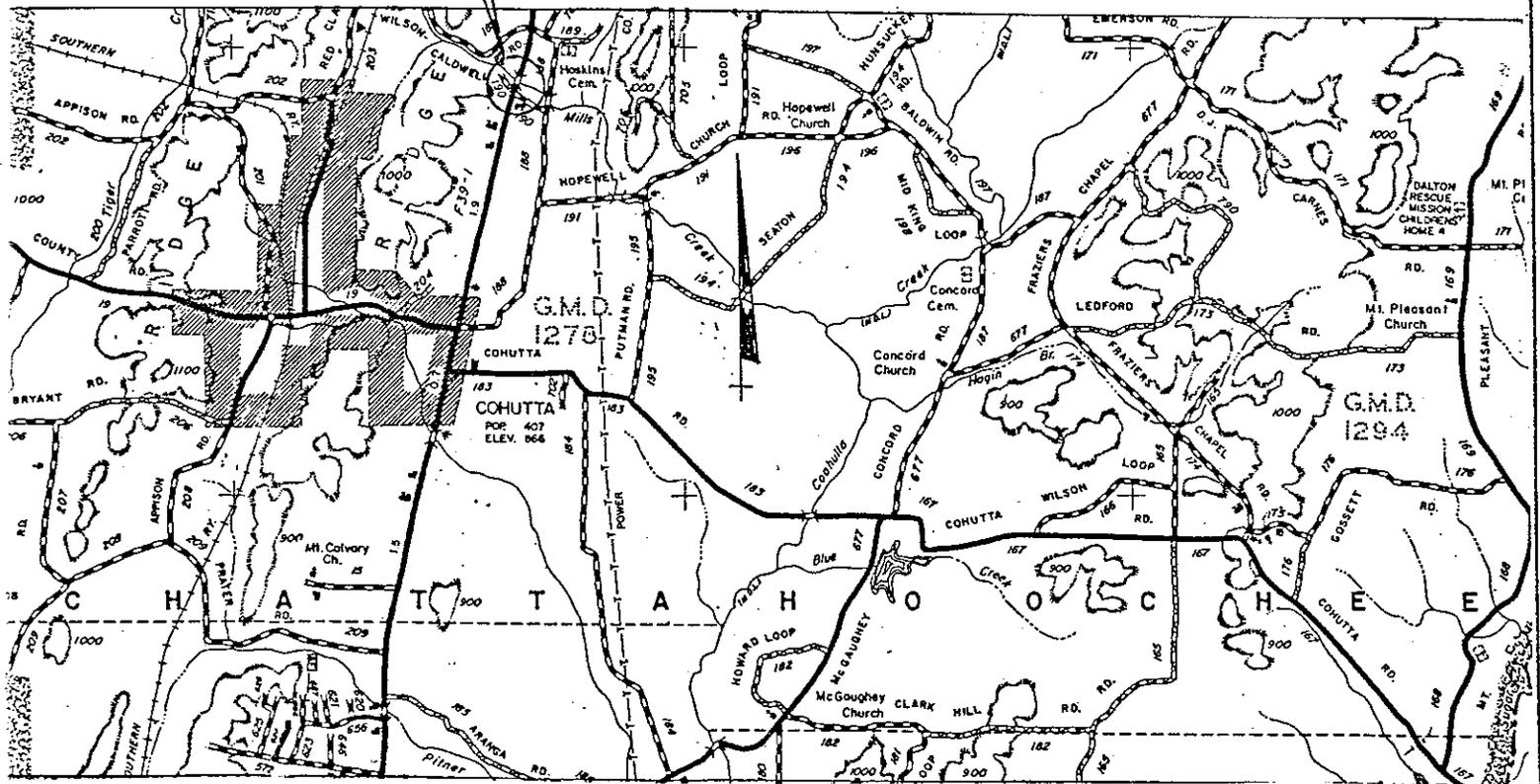
WHITFIELD COUNTY

BRF-039-1(11)

Federal Route No.: None
 State Route No.: 71
 Ga. D.O.T. P. I. No.: 621120

BRADLEY COUNTY TENN.

313-0071-01290N



Date Of Report: May 9, 1989

RECOMMENDATION FOR APPROVAL

Date 5-10-89

Date 5-16-89

Date _____

M. A. [Signature]
Project Manager

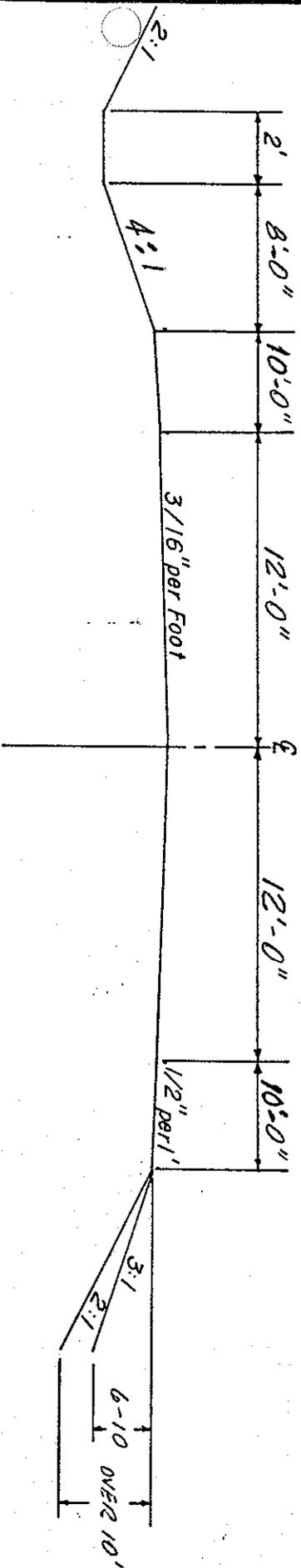
Frank L. Daugherty
State Environmental Engineer

State Bridge Engineer

(FR)

TYPICAL SECTION

FOR
PROJECT CONCEPT REPORT



THE PROPOSED PROJECT HAS 100 FT. OF EXISTING RIGHT-OF-WAY
THERE WILL BE NO REQUIRED RIGHT-OF-WAY
THERE WILL BE ONE TEMPORARY EASEMENT (589' X 25') FOR THE
CONSTRUCTION OF A DETOUR

**REVISION REQUEST
FOR THE
CONSTRUCTION WORK PROGRAM**

IN ACCORDANCE WITH THE BOARD RESOLUTION DATED AUGUST 16, 1973,
BOARD APPROVAL IS REQUESTED TO REVISE THE CONSTRUCTION WORK PROGRAM
FOR THE PROJECT AND ACTIVITY OUTLINED BELOW:

- ADDITION TO THE PROGRAM
 - DELETION FROM THE PROGRAM
 - SHIFT IN THE PROGRAM
 - CHANGE IN COST ESTIMATE
 - OTHER
- PE ROW CONST.
 FROM FY _____ To FY _____

PROJECT DATA

COUNTY	PROJECT No. P.I. No.	TYPE WORK	DESCRIPTION
Whitfield	BRF-039-1(11) 621120	Bridge Replacement (existing 152'X 23.8' bridge)	S.R. 71 just north of Cohutta: Bridge and approaches over Mill Creek. (313-00071-017.80N) Suff. Rating 7.0

Fund 1 = 118
Fund 2 = 114

Needs Rating 60

ESTIMATED COST (\$1,000's)	LOW ROAD	HIGH ROAD	FISCAL YEAR	CONG. DISTRICT	FIELD DISTRICT
PE \$12	X		1988		
ROW \$6	X		1989		
CONST \$472	X		1990	9	6

REASON FOR REVISIONS:

To add this project to the Construction Work Program as recommended by the S.H.I.P. Committee on June 11, 1987.

RECOMMENDED *Harold G. Hardy*
 DIRECTOR, DIVISION OF PLANNING AND PROGRAMMING

RECOMMENDED *[Signature]*
 COMMISSIONER

GDOT BOARD
 JUL 16 1987
APPROVED

T E N N E S S E E

HAMILTON COUNTY

BERRADLEY

85° 00'

84° 55'

TO CLEVELAND, TENN.

