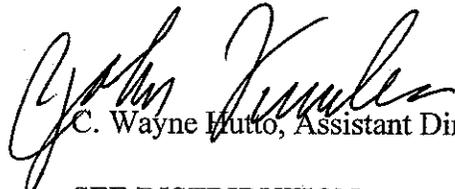


**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE STP-7701-00 (630) Douglas County **OFFICE** Preconstruction
P.I. No. 770163
DATE November 27, 2001

FROM  C. Wayne Hutto, Assistant Director of Preconstruction
TO SEE DISTRIBUTION

SUBJECT PROJECT CONCEPT REPORT APPROVAL

Attached for your file(s) is the approval for subject project.

CWH/cj

Attachment

DISTRIBUTION:

Tom Turner
David Mulling
Harvey Keepler
Jerry Hobbs
Herman Griffin
Michael Henry
Phillip Allen
Marta Rosen
Paul Liles
Jimmy Chambers
Steve Henry

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE STP-7701-00(630) Douglas County **OFFICE** Preconstruction
P.I. No. 770163 **DATE** November 6, 2001

FROM  C. Wayne Hutto, P.E., Assistant Director of Preconstruction

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

SUBJECT PROJECT CONCEPT REPORT

This project is the replacement of a functionally obsolete and structurally deficient bridge on CR 808/Post Road over Dog River, 5.0 miles south of Villa Rica, Georgia. The existing bridge, constructed in 1951, is 148' x 21.6', with a sufficiency rating of 63. The original design load capacity is H-15. In accordance with DOT MOG 2405-1, the existing bridge meets the established criteria for replacement. County Road 808 is a two lane rural (22') roadway with a speed limit of 45 MPH. The base year traffic (2002) along this section of CR 808 is 3,000 VPD. The 20 year (2022) or design year volume is 5,200 VPD. The proposed design speed is 45 MPH.

The construction proposes a new 148' x 42' concrete bridge over Dog River at the existing bridge site. The additional 2' shoulder width is for staging purposes. The approaches will consist of two, 12' lanes with 8' rural shoulders on 80' of proposed right-of-way. The construction will be staged with one lane maintained (with temporary signal) on the existing bridge while a portion of the new bridge is built. Traffic will then be redirected onto part of the new bridge while the old bridge is removed and the remaining new bridge is constructed.

Environmental concerns include requiring a COE 404 Permit; a Categorical Exclusion will be prepared; a public hearing is not required; time saving procedures are appropriate.

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)	\$999,000	\$1,200,000	2002	02-12
Right-of-Way & Utilities*	Local	Local		

*Douglas County signed LGPA for right-of-way, utilities, and detours 5-24-01.

Frank L. Danchetz
Page 2

STP-7701-00(630) Douglas
November 6, 2001

This project is in the STIP. I recommend this project concept be approved.

CWH:JDQ/cj

Attachment

CONCUR



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

APPROVE



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

SCORING RESULTS AS PER MOG 2440-2

Project Number: STP-7701-00(630)		County: DOUGLAS		PI No.: 770163-	
Report Date: 9/26/01		Concept By: DOT Office: DISTRICT 7			
<input checked="" type="checkbox"/> CONCEPT		Consultant:			
Project Type: Choose One From Each Column		<input type="checkbox"/> Major <input checked="" type="checkbox"/> Minor	<input type="checkbox"/> Urban <input checked="" type="checkbox"/> Rural	<input type="checkbox"/> ATMS <input checked="" type="checkbox"/> Bridge <input type="checkbox"/> Building <input type="checkbox"/> Interchange <input type="checkbox"/> Intersection <input type="checkbox"/> Interstate <input type="checkbox"/> New Location <input type="checkbox"/> Widening & Reconstruction <input type="checkbox"/> Miscellaneous	
FOCUS AREAS	SCORE	RESULTS			
Presentation	70%	Estimated costs for reimbursable utilities & r/w not provided. Estimated quantities/unit prices not shown for bridge & grading Description of problems need in Need and Purpose. Detour alternate not presented. Length of project needs to be shown.			
Judgement	80%	Hydraulic issues not addressed. Bridge widening eliminated due to high cost. No basis for high costs provided.			
Environmental	100%				
Right of Way	100%				
Utility	100%				
Constructability	90%	One lane staging, Off site detour not considered/presented.			
Schedule	100%				

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENTAL CORRESPONDENCE



FILE: STP-7701-00 (630), Douglas County
CR808/Post Road over Dog River
P.I. # 770163

OFFICE: Chamblee\Metro

DATE: September 26, 2001

FROM:  Stephen T. Henry, District Engineer

TO: Wayne Hutto, Assistant Director of Preconstruction

SUBJECT: *PROJECT CONCEPT REPORT*

Attached is the original copy of the concept report for your further handling for approval in accordance with the PDP.

If you have any questions in regards to this concept, please contact Chris Woods at (770) 986-1050.

STHVJKP\cnw

cc: Marta Rosen
David Mulling
Harvey Keeper
Phillip Allen
Paul Liles
Herman Griffin
File

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

District 7

Project Number: STP-7701-00 (630)

County: Douglas

P. I. Number: 770163

Federal Route Number: None

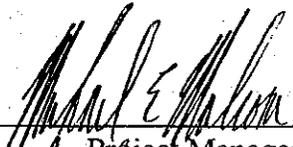
State Route Number: None

County Route Number: 808

*Location Map: See Page 2
CR 808/Post Road over Dog River*

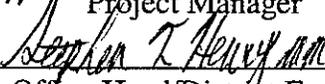
Recommendation for approval:

DATE 9-26-01



Project Manager

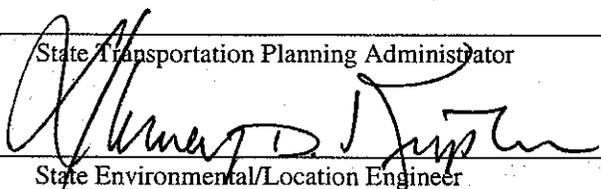
DATE 9-26-01



Office Head/District Engineer

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

DATE _____



State Transportation Planning Administrator

DATE 10/16/01

State Environmental/Location Engineer

DATE _____

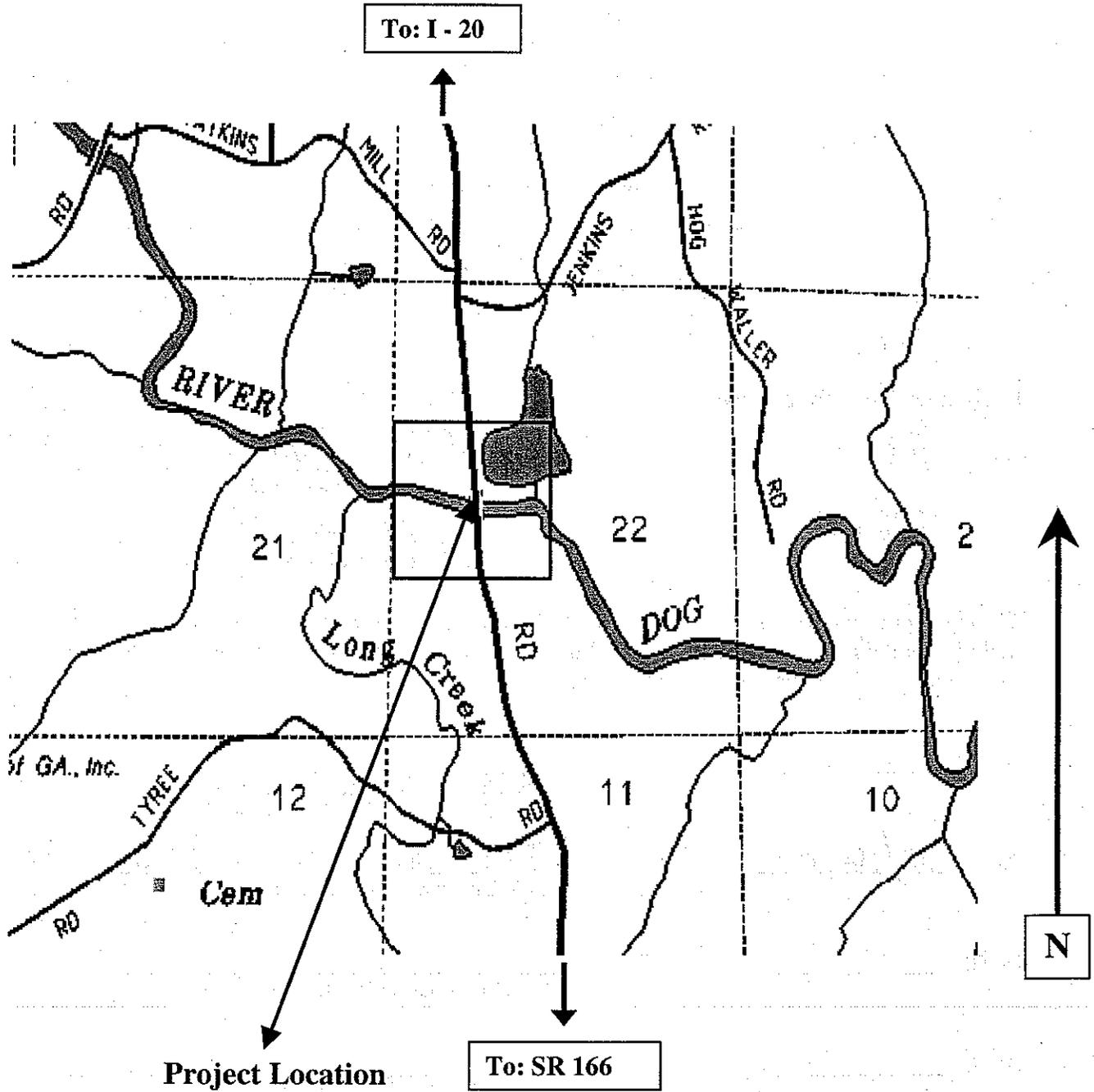
State Traffic Operations Engineer

DATE _____

State Bridge Design Engineer

DATE _____

Project Review Engineer



- Environmental concerns:
- Level of environmental analysis:
 - Are Time Savings Procedures appropriate? Yes (X), No (),
 - Categorical exclusion (X), or
 - Environmental Assessment/Finding of No Significant Impact (FONSI) (), or
 - Environmental Impact Statement (EIS) ().
- Utility involvement's: **Local Government**

Project responsibilities:

- Design, **Department of Transportation**
- Right of Way Acquisition, **Local Government**
- Relocation of Utilities, **Local Government**
- Letting to contract, **Department of Transportation**
- Supervision of construction, **Department of Transportation**
- Providing material pits, **GDOT Contractor**
- Providing detours. **Local Government**

Coordination

- Concept Team Meeting held. **6/26/2001**
- Concept meeting date and brief summary. **Attach minutes.**
- P. A. R. meetings, dates and results. **N/A**
- FEMA, USCG, and/or TVA, **FEMA**
- Public involvement. **N/A**
- Local government comments. **R/W, Utility Relocations**
- Other projects in the area. **N/A**
- Other coordination to date. **N/A**

Scheduling – Responsible Parties' Estimate

- Time to complete the environmental process: 6 Months.
- Time to complete preliminary construction plans: 8 Months.
- Time to complete right of way plans: 8 Months.
- Time to complete the Section 404 Permit: 6 Months.
- Time to complete final construction plans: 8 Months.
- Time to complete to purchase right of way: 12 Months.
- List other major items that will affect the project schedule: N/A Months.

Project Concept Report page 6

Project Number: STP-7701-00 (630)

P. I. Number: 770163

County: Douglas

Other alternates considered: Bridge Rehabilitation, Bridge Replacement, No Build

Comments: Bridge Rehabilitation for this project was considered however, the cost exceeded replacement by approximately 30%. Hence, The project qualifies for bridge replacement and federal funding as per MOG 2405-1. There is a need to rehabilitate/replace the existing bridge, as per the Bridge Survey thus we did not consider the No Build alternative. We recommend replacing the existing structure due to cost effectiveness and an overall structurally sound bridge.

Attachments:

1. Concept Team Meeting Minutes ✓
2. Cost Estimates
3. Typical sections
4. Bridge inventory Data Sheet
5. Bridge Condition Survey Letter
6. Traffic Counts
7. Location and Design Notice

CONCEPT TEAM MEETING MINUTES

STP-7701-00(360), Douglas County

C.R. 808/Post Rd. @ Dog River

On June 26, 2001, a Concept Team Meeting for above referenced project was held in the District 7 conference room. The following persons were in attendance:

Key Phillips	Office of Preconstruction
Gerald Ford	Office of Preconstruction
Chris Woods	Office of Preconstruction
Lowell James	Office of Preconstruction
Gail A. Davino	Office of Environmental Location
Michelle Brouillitte	Office of Environmental Location
Clyde Cunningham	Office of Utilities
Pam Black	Office of Right of Way
Kevin A. Vinson	GDOT Area 3
Carolyn Westbrook	Douglas County Public Works
Mike McBrier, P.E.	Douglas County Public Works
Jamie Collins	CEI Engineering

The following items were discussed during the meeting:

1. Key Phillips opened the meeting by welcoming Douglas County personal and cordially inviting attendees to introduce themselves and sign in. Mr. Philips proceeded to give an over view of the project by reading through the concept report.
2. Mike Brier informed the meeting participants that a dam that influenced the water level in Dog River had "blown out" a few years earlier. He then inquired if the bridge survey was conducted before or after the incident.
3. Chris Woods stated to Mike Brier that the Bridge survey was conducted after the dam's destruction.
4. Mike Brier raised the questioned, since the project proposal included the acquisition of more right of way, would preconstruction stay on the centerline? Key Phillips confirmed to all Douglas County personal that it was the intention of his office to stay on the centerline. Key Phillips then stated that his office proposed to widen the road symmetrically and during construction his office proposed a detour.
5. Michelle Brouillitte pointed out that historical property was near the project and that she would email the office of preconstruction its boundary. Ms. Brouillitte also stated that there was a gauge station near the bridge. Key Phillips said that he would look into those issues.
6. Kevin Vinson said that he would send comments on the detour but also commented about the cost estimate, noting that there was no clearing & grubbing, nor any landscaping to be concerned about.

7. Douglas County personnel stated that they were very concerned about a detour. The concern stemmed from the present conditions of the road, which the detour would use.
8. Key Phillips assured Douglas County personnel that his office would again explore every option to ensure a safe and efficient method of handling the project during project activity.
9. Clyde Cunningham gave the names of utility companies in the project area. Mr. Cunningham stated that he desired information of sewage provisions and pipe location.

These minutes have been prepared based upon the notes and recollections of the author. Any corrections should be brought to his immediate attention.

Notes prepared by: Lowell O. James

Cc: Attendees

PRELIMINARY COST ESTIMATE

**BRIDGE REHABILITATION
CR 808/ POST ROAD AT DOG RIVER**

Project Number: STP-7701-00 (630)
County: Douglas
PI NUMBER 770163
Project Length: 0.25 mi

A. RIGHT-OF-WAY		
	SUBTOTAL	<u>LGPA</u>
B. REIMBURSABLE UTILITIES		
	SUBTOTAL	<u>LGPA</u>
C. MAJOR STRUCTURES		
1. BRIDGE RECONSTRUCTION OF EXISTING BRIDGE		\$602,360.00
2. BRIDGE WIDENING		\$192,400.00
	SUBTOTAL	<u>\$794,760.00</u>
D. GRADING AND EARTHWORK		
1. EARTHWORK		
a. GRADING COMPLETE		\$ 200,000.00
		<u>\$ 200,000.00</u>
E. DRAINAGE		
1. DRAINAGE		
a. MINOR STRUCTURES		
1. 4 Concrete Spillways @ \$1,800/ea		\$ 7,200.00
	SUBTOTAL	<u>\$ 7,200.00</u>
F. BASE & PAVING		
1. GRADED AGGREGATE BASE		
130.5 Tons @ \$12.50 / ton		\$ 1,631.00
2. ASPHALT PAVING		
a. 12.5 mm Superpave		
305 Tons @ \$36.00 / ton		\$ 10,980.00
b. 19 mm Superpave		
34 Tons @ \$36.00 / ton		\$ 119.00
c. 25 mm Superpave		
68 Tons @ \$37.00 / ton		\$ 1,224.00
3. LEVELING		
131 Tons @ \$38.00 / ton		\$ 4,978.00
4. TACK		
250 gal @ \$.91 / ton		\$ 228.00
	SUBTOTAL	<u>\$ 19,160.00</u>

PRELIMINARY COST ESTIMATE

**BRIDGE REHABILITATION
CR 808/ POST ROAD AT DOG RIVER**

G. CONCRETE WORK

1. APPROACH SLABS

91.11 SY @ 93.00/sq yd

\$8,474.00

SUBTOTAL

\$8,474.00

H. LIGHTING/SIGNING/STRIPING/SIGNAL

PERMANENT SIGNS & STRIPING

\$2,000.00

SUBTOTAL

\$2,000.00

I. GUARDRAIL

1000 FT TY W-BEAM @ 37.11/FT

\$37,110.00

84 FT TY T-BEAM @ 37.11/FT

\$3,118.00

2 ANCHORS TY 1 @ 453.56

\$908.00

2 ANCHORS TY 12 @ 1645.12

\$3,291.00

SUBTOTAL

\$44,427.00

J. LUMP ITEMS

1. TRAFFIC CONTROL

\$ 25,000.00

2. LANDSCAPING AND GRASSING

1 ACRES @ \$4,000/ACRE

\$4,000

3. EROSION CONTROL

1 ACRES @ \$4,000/ACRE

\$4,000

SUBTOTAL

\$ 33,000.00

K. MISCELLANEOUS

1. SILT FENCE/BALED STRAW

\$ 18,000.00

2. STAGING

\$ 40,000.00

3. FIELD OFFICE

\$ 38,453.00

SUBTOTAL

\$ 96,453.00

TOTAL ESTIMATE

\$1,205,474.00

PRELIMINARY COST ESTIMATE

**BRIDGE REPLACEMENT
CR 808/ POST ROAD AT DOG RIVER**

Project Number: STP-7701-00 (630)

County: Douglas

PI NUMBER 770163

Project Length: 0.25 mi

A. RIGHT-OF-WAY

SUBTOTAL

LGPA

B. REIMBURSABLE UTILITIES

SUBTOTAL

LGPA

C. MAJOR STRUCTURES

- 1. BRIDGE REPLACEMENT
- 2. BRIDGE REMOVAL

\$ 410,000.00

\$ 40,000.00

SUBTOTAL

\$ 450,000.00

D. GRADING AND EARTHWORK

- 1. EARTHWORK
 - a. GRADING COMPLETE

\$ 200,000.00

\$ 200,000.00

E. DRAINAGE

- 1. DRAINAGE
 - a. MINOR STRUCTURES
 - 1. 4 Concrete Spillways @ \$1,800/ea

\$ 7,200.00

SUBTOTAL

\$ 7,200.00

F. BASE & PAVING

- 1. GRADED AGGREGATE BASE
 - 130.5 Tons @ \$12.50 / ton

\$ 1,631.00

2. ASPHALT PAVING

- a. 12.5 mm Superpave
 - 305 Tons @ \$36.00 / ton
- b. 19 mm Superpave
 - 34 Tons @ \$36.00 / ton
- c. 25 mm Superpave
 - 68 Tons @ \$37.00 / ton

\$ 10,980.00

\$ 1,224.00

\$ 2,516.00

3. LEVELING

- 131 Tons @ \$38.00 / ton

\$ 4,978.00

4. TACK

- 250 gal @ \$.91 / ton

\$ 228.00

SUBTOTAL

\$ 21,557.00

PRELIMINARY COST ESTIMATE

**BRIDGE REPLACEMENT
CR 808/ POST ROAD AT DOG RIVER**

G. CONCRETE WORK

1. APPROACH SLABS

91.11 SY @ 93.00/sq yd

\$ 8,474.00
SUBTOTAL \$ 8,474.00

H. LIGHTING/SIGNING/STRIPING/SIGNAL

PERMANENT SIGNS & STRIPING

\$ 2,000.00
SUBTOTAL \$ 2,000.00

I. GUARDRAIL

1000 FT TY W-BEAM @ 37.11/FT

\$ 37,110.00

84 FT TY T-BEAM @ 37.11/FT

\$ 3,118.00

2 ANCHORS TY 1 @ 453.56

\$ 908.00

2 ANCHORS TY 12 @ 1645.12

\$ 3,291.00

SUBTOTAL \$ 44,427.00

J. LUMP ITEMS

1. TRAFFIC CONTROL

\$ 25,000.00

2. LANDSCAPING AND GRASSING

1 ACRES @ \$4,000/ACRE

\$ 4,000.00

3. EROSION CONTROL

1 ACRES @ \$4,000/ACRE

\$ 4,000.00

SUBTOTAL \$ 33,000.00

K. MISCELLANEOUS

1. SILT FENCE/BALED STRAW

\$ 20,000.00

2. STAGING

\$ 40,000.00

3. FIELD OFFICE

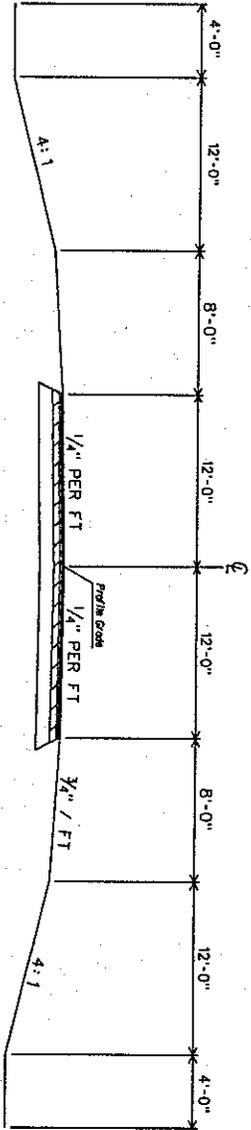
\$ 38,453.00

SUBTOTAL \$ 98,453.00

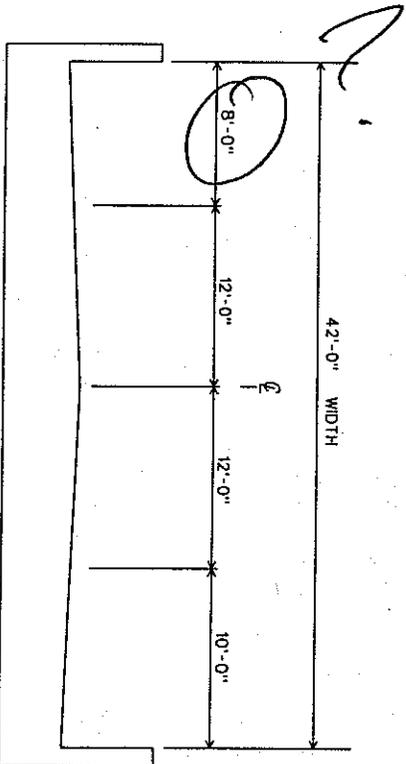
TOTAL ESTIMATE \$865,111.00

TYPICAL SECTION

C.R. 808 / POST ROAD OVER DOG RIVER



TANGENT SECTION



TWO LANE TANGENT SECTION

BRIDGE SECTION

DATE	REVISION	NO.	BY
GA	STP 7701-00(630)		

1----- 1: LOCATION AND GEOMETRIC DATA

3-MAY-2001

BRIDGE IN DOUGLAS COUNTY
 ----- FACILITY CARRIED -----
 POST ROAD
 ----- LOCATION -----
 5 MI S OF VILLA RICA
 ----- FEATURES INTERSECTED -----
 DOG RIVER

SERIAL NUMBER : 5037-0
 YEAR CONSTRUCTED : 1951
 YEAR RECONSTRUCTED: None
 DATE INSEPECTED : October 1999
 DESIGN LOAD : H-10
 NATIONAL TRUCK RTE: OFF NETWORK
 SCHOOL BUS ROUTE : YES

TYPE SERVICE ON : Highway
 TYPE SERVICE UNDER: Waterway.
 STRUCTURE : Steel Stringer Multi-beam; Girder
 SURFACE : Bituminous.
 DECK : Concrete
 MAIN SUPPORT: Steel
 SUBSTRUCTURE: Concrete
 FOUNDATION : Spread footing.

----- 2: SIGNS AND ATTACHMENT DATA

GUARDRAIL REAR : None.
 GUARDRAIL FORWARD : None.
 GUARDRAIL REAR OPP DIR: None.
 GUARDRAIL FOR. OPP DIR: None.

----- 3: PROGRAMMING DATA

CONFARCT DATE : 02/01/02
 RANKING NUMBER : 0 Priority rating
 TOTAL PROJECT COST: \$293,000 (1990 IMPROVEMENT COST ESTIMATE)
 LAST PROJECT # : UNKNOWN
 PROPOSED PROJECT #: STP-7701-00 (630)
 PROPOSED WORK : Widen; deck rehabilitation or replacement.
 RECONSTRCT. STATUS: Not eligible for Federal Bridge Replacement Funds.

----- 4: HYDRAULIC DATA

SCOUR CRITICAL: Scour calculations not yet made

----- 5: MEASUREMENT DATA

NUMBER OF LANES ON: 2 UNDER: 0
 STRUCTURE LENGTH : 148 FT BRIDGE ROADWAY WIDTH: 21.6 FT
 CLEARANCE (FT-IN) : OVER: 99-99 UNDER: 00-00 HORIZONTAL: 21.6 FT
 SIDEWALK OR CURB : 0.6 FT (LT) 0.6 FT (RT)
 BRIDGE RAILING : Does not meet current or construction date standards.
 APPROACH GUARDRAIL: Safety feature required; none provided.

----- 6: RATING DATA

INVENTORY : Indefinite safe use HS loading of 23 tons.
 OPERATING : Equal to or above legal load limit.
 SUFFICIENCY : 63.7
 STRUCTURE : Better than minimum adequacy to allow being left in place.
 DECK : SATISFACTORY, structural elements show minor deterioration.
 MAIN SUPPORT: SATISFACTORY, structural elements show minor deterioration.
 SUBSTRUCTURE: SATISFACTORY, structural elements show minor deterioration.
 SCOUR : TRIVIAL - small and almost unnoticable scoure.
 CHANNEL PROT: Eroded banks and restricted channel, major damage.

----- 7: POSTING DATA

STRUCTURE POSTED : Open; no weight restriction.
 TEMPORARY POSTING: No temporary conditions exist.
 ACTUAL POSTINGS : [H: NP TONS] [TRI: NP TONS] [3S2: NP TONS]

Weingard, John

From: Ebodaghe, Abby
Sent: Thursday, February 15, 2001 1:05 PM
To: Weingard, John
Subject: Traffic Assignments For Post Rd./C.R. 808 Bridge @ Dog River.

**Department of Transportation
State of Georgia**

INTERDEPARTMENT CORRESPONDENCE

FILE STP-7701-00(630), Douglas County **OFFICE** Environment/ Location
P.I. # 770163
DATE February 15, 2001

FROM Harvey D. Keeper, State Environment/ Location Engineer

TO Steve Henry, District Engineer
Attn. John Weingard

SUBJECT We are furnishing estimated traffic assignments for the above project as follows:

2002 AADT = 3000
2022 AADT = 5200
K = 10%
D = 60%
T. = 6%
24 HOUR T. = 8%
S.U. = 3.5%
COMB. = 4.5%

If you have any questions concerning this information please
contact Abby Ebodaghe at (404) 699-4461.

Notice of Location and Design Approval

**Project Number STP-7701-00 (630)
Clayton County
P.I. # 753010**

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 the above project.

The date of Location and Design approval is: NOVEMBER 27, 2001

This Project is located in district 2, land lot 22, in the 1271 Georgia Military District approximately 2.5 miles north of S.R. 166 and 4.4 miles south of I-20.

This project proposes to replace the bridge at C.R. 808/Post Road in Douglas County. Post Rd. is a rural minor collector that runs between the Douglas/Carroll County line to U.S. 78/S.R. 8 Bankhead Highway. Post Rd. crosses Dog River approximately 2.5 miles north of S.R. 166 and 4.4 miles south of I-20.

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.

Kevin Vinson
Kevin.Vinson@dot.state.ga.us
940 Virginia Ave. Hapeville, Ga 30354
404-559-6699

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:

Stephen T. Henry
Georgia Department of Transportation
District 7
5025 New Peachtree Road
Chamblee, GA 30341
(770) 986-1050

Any written request in reference to this Notice may be referred to this project or notice SHOULD include the Project and P.I. Numbers as noted at the top of this notice.

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

District 7

Project Number: STP-7701-00 (630)

County: Douglas

P. I. Number: 770163

Federal Route Number: None

State Route Number: None

County Route Number: 808

*Location Map: See Page 2
CR 808/Post Road over Dog River*

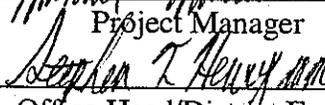
Recommendation for approval:

DATE 9-26-01



Project Manager

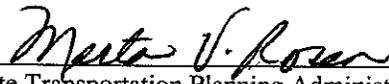
DATE 9-26-01



Office Head/District Engineer

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

DATE 10-11-01



State Transportation Planning Administrator

DATE _____

State Environmental/Location Engineer

DATE _____

State Traffic Operations Engineer

DATE _____

State Bridge Design Engineer

DATE _____

Project Review Engineer

Department of Transportation State of Georgia

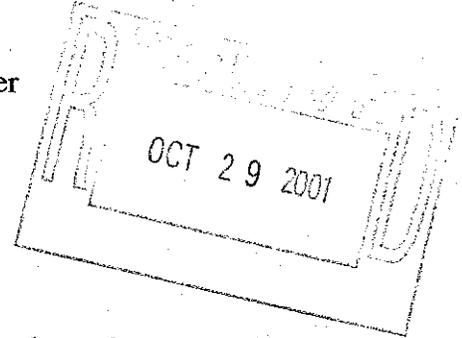
INTERDEPARTMENTAL CORRESPONDENCE

File: STP – 7701-00 (630) / Douglas County
P.I. No. 770163

Office: Traffic Safety & Design
Atlanta, Georgia

Date: October 2, 2001

PMA
From: Phillip M. Allen, State Traffic Safety and Design Engineer
To: Wayne Hutto, Assistant Director of Preconstruction
Subject: Project Concept Report Review



We have reviewed the above referenced concept report for the replacement of the structurally deficient bridge on CR 808/Post Road over the Dog River. This project is located in Douglas County.

The existing structure is 22 feet wide with a sufficiency rating of 63.7. The concept proposes to construct a new structure 46 feet wide for the two-lane roadway. The current ADT is 3000 vehicles and the design year ADT is projected to be 5200 vehicles. The proposed bridge width is in accordance with MOG 4265-09 for this type of roadway.

We believe this concept will improve safety and traffic operations within this area, therefore find this report satisfactory for approval.

PMA/bm

Attachment (signature page)

Cc: Harvey Keepler, State Environment/Location Engineer
Stephen Henry, District Engineer – Chamblee
Attention: Chris Woods, District Design
David Mulling, State Review Engineer, w/ attachment
Marta Rosen, State Transportation Planning Administrator
Paul Liles, State Bridge & Structural Design Engineer
Chuck Hasty, TMC
General Files
Office Files

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

District 7

Project Number: STP-7701-00 (630)

County: Douglas

P. I. Number: 770163

Federal Route Number: None

State Route Number: None

County Route Number: 808

Location Map: See Page 2
CR 808/Post Road over Dog River

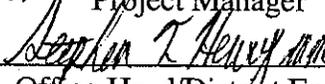
Recommendation for approval:

DATE 9-26-01

DATE 9-26-01



Project Manager



Office Head/District Engineer

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

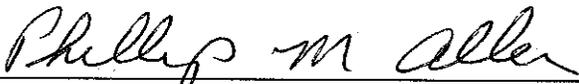
DATE _____

State Transportation Planning Administrator

DATE _____

State Environmental/Location Engineer

DATE 10-15-01



State Traffic Operations Engineer

SAFETY & DESIGN

DATE _____

State Bridge Design Engineer

DATE _____

Project Review Engineer

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

District 7

Project Number: STP-7701-00 (630)

County: Douglas

P. I. Number: 770163

Federal Route Number: None

State Route Number: None

County Route Number: 808

*Location Map: See Page 2
CR 808/Post Road over Dog River*

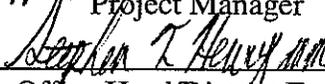
Recommendation for approval:

DATE 9-26-01



Project Manager

DATE 9-26-01



Office Head/District Engineer

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

DATE _____

State Transportation Planning Administrator

DATE _____

State Environmental/Location Engineer

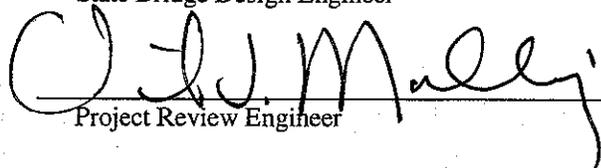
DATE _____

State Traffic Operations Engineer

DATE _____

State Bridge Design Engineer

DATE 10/3/01



Project Review Engineer