

D.O.T. 66

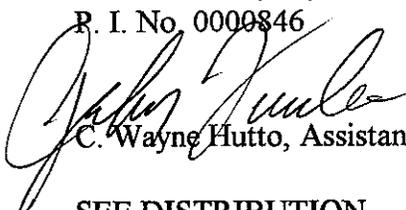
**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE PFH-0000-00(846) Chattooga County
R. I. No. 0000846

OFFICE Preconstruction

DATE November 6, 2001

FROM  C. Wayne Hutto, Assistant Director of Preconstruction

TO SEE DISTRIBUTION

SUBJECT PROJECT CONCEPT REPORT APPROVAL

Attached for your files is the approval for subject project.

CWH/cj

Attachment

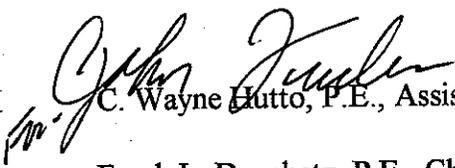
DISTRIBUTION:

Tom Turner
David Mulling
Harvey Keepler
Jerry Hobbs
Herman Griffin
Michael Henry
Phillip Allen
Marta Rosen
Paul Liles
Jimmy Chambers
Kent Sager
BOARD MEMBER
FHWA

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE PFH-0000-00(846) Chattooga County **OFFICE** Preconstruction
P.I. No. 0000846 **DATE** September 25, 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 structurally deficient bridge on CR 325/FH12 Hammond Gap Road over Ruff Creek 1.6 miles northwest of Subligna, Georgia. The existing bridge, constructed in 1952, is load limited with a sufficiency rating of 63. County Road 325 at this location is a rural two lane roadway with 10.5' travel lanes with rural shoulders. Traffic is projected to be 550 VPD and 800 VPD in the years 2005 and 2025 respectively. The posted speed and the design speed are 25 MPH.

The construction proposes to relocate CR 325/FH 12 south of its present location to correct the existing adverse curvature. The proposed project length is 0.20 mile. The proposed new bridge will be 80' x 30' and will be located just south of the existing bridge structure. The relocated CR 325/FH 12 will consist of two, 12' lanes with 5' rural shoulders. Traffic will be maintained on the existing bridge while the proposed bridge is constructed.

Environmental concerns include requiring a COE 404 Permit; a Categorical Exclusion will be prepared; 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)	\$361,000	\$159,000	2003	02-07
Right-of-Way Utilities*	Local	Local		

*LGPA sent 7-19-00 requesting Chattooga County do right-of-way, utilities and detours..

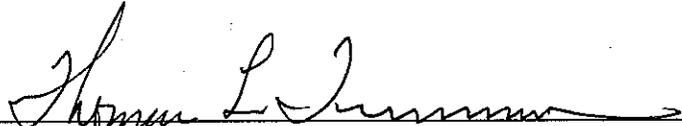
Frank L. Danchetz
Page 2

PFH-0000-00(846) Chattooga
September 25, 2001

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

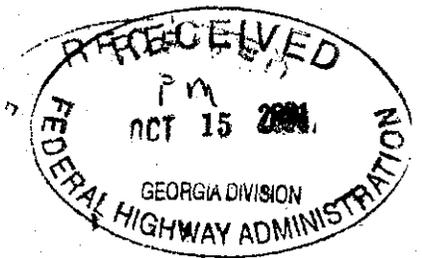
CWH:JDQ/cj

Attachment

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

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

APPROVE 
for Larry R. Dreihaup, Division Administrator, FHWA



SCORING RESULTS AS PER MOG 2440-2

Project Number: PFH-0000-00(846)		County: CHATTOOGA		PI No.: 0000846	
Report Date: 9/5/01		Concept By: DOT Office: DISTRICT 6			
<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	90%	Need and Purpose Statement needs to be expanded to identify problems with existing bridge and alignment. Estimated quantities/unit prices needed in cost estimate.			
Judgement	100%				
Environmental	100%				
Right of Way	100%				
Utility	100%				
Constructability	100%				
Schedule	100%				

DEPARTMENT OF TRANSPORTATION

STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

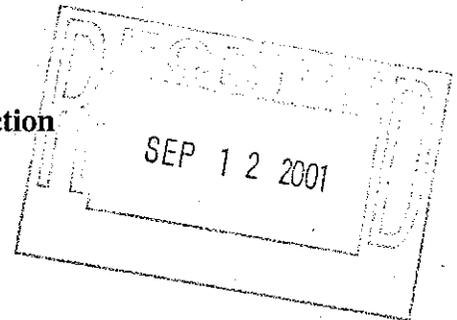
FILE: PFH-0000-00 (846) Chattooga County
P.I. No. 0000846
Bridge Replacement on C.R. 325 At Ruff Creek.

OFFICE: Cartersville, Georgia
DATE: September 5, 2001

FROM: Kent L. Sager, District Engineer

TO: Wayne Hutto, Assistant Division Director of Preconstruction

SUBJECT: Project Concept Report



Attached is a copy of the concept report for project PFH-0000-00 (846) Chattooga County. Copies have been forwarded to the appropriate offices for review and comment.

If additional information is needed, please call William M. Darby at 770-387-3622. As always, your assistance is greatly appreciated.

By: William M. Darby
District Design Engineer

KLS/wmd
Attachments:

cc:
David Mulling
Marion Waters
Harvey Keepler
Marta Rosen
Herman Griffin
Paul Liles
Andy Rikard
File

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
District Six

Project Number: PFH-0000-00(846)
County: Chattooga
P. I. Number: 0000846

Federal Route Number: None
State Route Number: None

Recommendation for approval:

DATE 9-6-2001

Curtis D. Corn
Project Manager

DATE 9/7/01

Mark L. Sizer
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 ~~the~~ the State Transportation Improvement Program (STIP). *Plan*

DDO 9/20/2001

DATE _____

State Transportation Planning Administrator

DATE _____

State Transportation Programming Engineer

DATE _____

State Environmental/Location Engineer

DATE _____

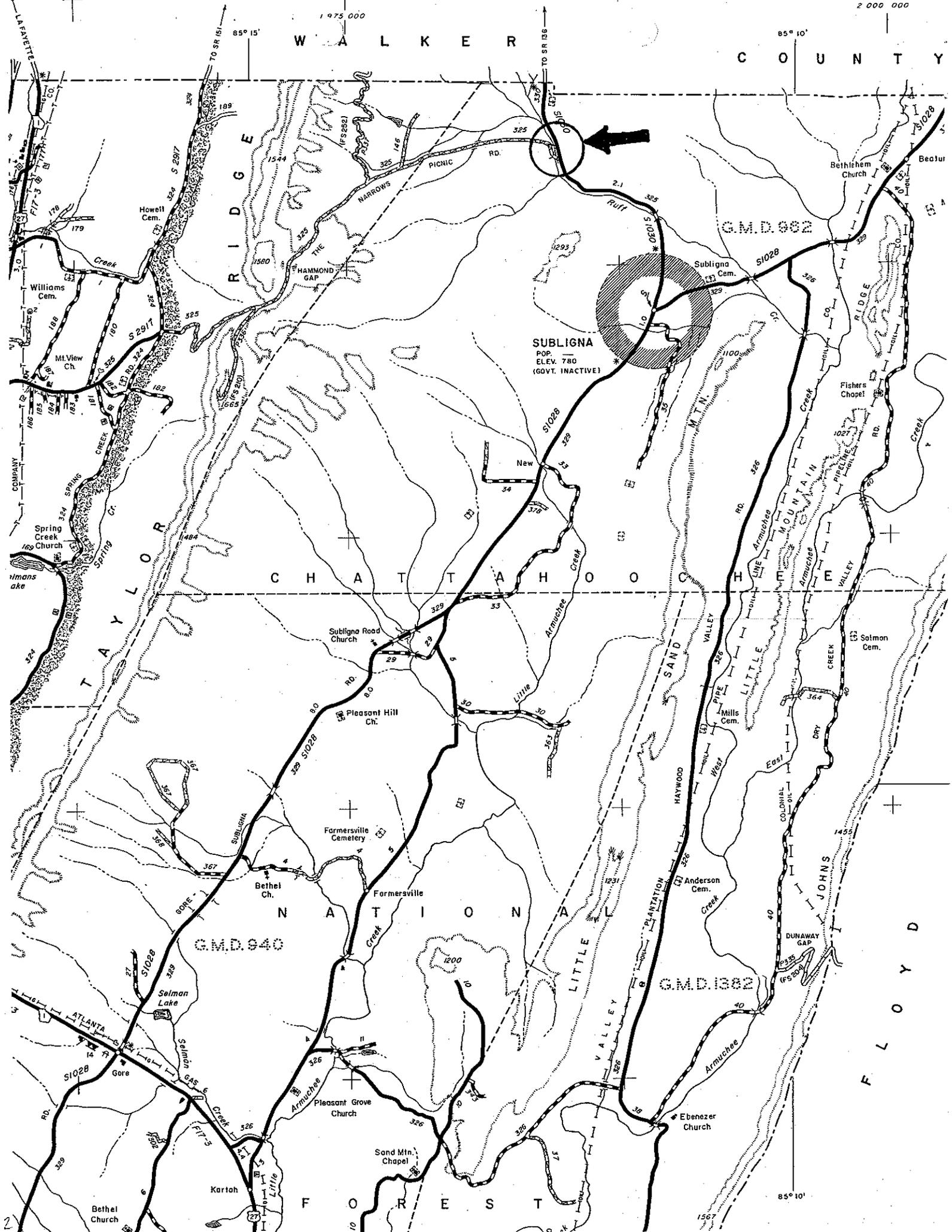
State Traffic Operations Engineer

DATE _____

Project Review Engineer

DATE _____

State Bridge & Structural Engineer



1 975 000

2 000 000

W A L K E R

C O U N T Y

SUBLIGNA
POP. —
ELEV. 780
(GOV'T. INACTIVE)

G.M.D. 982

G.M.D. 940

G.M.D. 1382

Project Concept Report page _____
Project Number:
P. I. Number:
County:

Need and Purpose: This project will replace the existing narrow and structural deficient bridge on CR 325 at Ruff Creek. Replacing this bridge will increase safety and improve the operating efficiency at this location.

Description of the proposed project: This project is the replacement of a bridge on CR 325/Fh 12 at Ruff Creek Northwest of Subligna. The project will begin approximately 1000 ft. west of Ruff Creek and end at the intersection with CR 330 approximately 100 ft. east of Ruff creek. The new bridge will be constructed approximately 50 ft. south of the existing bridge. Project Length is 0.2 miles.

Is the project located in a Non-attainment area? _____ Yes No.

PDP Classification:

Full Oversight (), Exempt (), State Funded (), or Other ()

Functional Classification: Rural Minor Collector

U. S. Route Number(s): None

State Route Number(s): None

Traffic (AADT):

Current Year: (2005) 550 Design Year: (2025) 800

Existing design features:

- Typical Section: 2-10.5 ft. lanes with 1 ft. shoulders
- Posted speed 25 mph Maximum degree of curvature: 13
- Maximum grade: 13 %
- Width of right of way: 50 ft.
- Major structures: 30 ft X 24 ft bridge sufficient rating 63.8.
- Major interchanges or intersections along the project: none
- Existing length of roadway segment. 0.2 miles in Chattooga County.

Project Concept Report page _____

Project Number:

P. I. Number:

County:

Proposed Design Features:

- Proposed typical section: *2-12 ft. lanes with 5 ft. shoulders*
- Proposed Design Speed Mainline 25 mph
- Proposed Maximum grade Mainline 10 % Maximum grade allowable 13%.
- Proposed Maximum grade driveway 10 %
- Proposed Maximum degree of curve 6. Maximum degree allowable 14.

- Right of way
 - Width 80.
 - Easements: Temporary (X), Permanent (), Utility (), Other ().
 - Type of access control: Full (), Partial (), By Permit (X), Other ().
 - Number of parcels: 2 Number of displacements:
 - Business: none
 - Residences: none
 - Mobile homes: none

- Structures:
 - Bridges 80 ft. X 30 ft concrete bridge,
- Traffic control during construction: *The existing bridge will remain in place during construction. The new bridge will be constructed just south of the existing bridge. Traffic will use the existing bridge during construction..*
- Design Exceptions to controlling criteria anticipated:

	<u>UNDETERMINED</u>	<u>YES</u>	<u>NO</u>
HORIZONTAL ALIGNMENT:	()	()	(X)
ROADWAY WIDTH:	()	()	(X)
SHOULDER WIDTH:	()	()	(X)
VERTICAL GRADES:	()	()	(X)
CROSS SLOPES:	()	()	(X)
STOPPING SIGHT DISTANCE:	()	()	(X)
SUPERELEVATION RATES:	()	()	(X)
HORIZONTAL CLEARANCE:	()	()	(X)
SPEED DESIGN:	()	()	(X)
VERTICAL CLEARANCE:	()	()	(X)
BRIDGE WIDTH:	()	()	(X)
BRIDGE STRUCTURAL CAPACITY:	()	()	(X)

- Design Variances; none.
- Environmental concerns: Section 404, *Water quality*

Project Concept Report page _____

Project Number:

P. I. Number:

County:

- Level of environmental analysis:
 - Are Time Savings Procedures appropriate? Yes (X), No (),
 - Categorical exclusion (X),
- Utility involvements: *Communications, Power*

Project responsibilities:

- Design, GDOT
- Right of Way Acquisition, Chattooga County
- Relocation of Utilities, Chattooga County
- Letting to contract, GDOT
- Supervision of construction, GDOT
- Providing material pits, Contractor
- Providing detours. Chattooga County

Coordination

- Concept meeting date and brief summary. Attach minutes.
- FEMA, USCG, and/or TVA
- Public involvement.
- Local government comments.
- Other projects in the area. none
- Other coordination to date.

Scheduling – Responsible Parties' Estimate

- Time to complete the environmental process: 12 Months.
- Time to complete preliminary construction plans: 6 Months.
- Time to complete right of way plans: 6 Months.
- Time to complete the Section 404 Permit: 6 Months.
- Time to complete final construction plans: 4 Months.
- Time to complete to purchase right of way: 6 Months.
- Bridge Plans: 6 Months.

Project Concept Report page _____
Project Number:
P. I. Number:
County:

Other alternates considered: No build

Comments:

Attachments:

1. Cost Estimates:
 - a. Construction including E&C,
 - b. Right of Way, and
 - c. Utilities.
2. Sketch location map,
3. Typical sections,
4. Bridge inventory,
5. Minutes of Concept meetings,
6. Minutes of any meetings that show support or objection to the concept,
7. Location and Design Notice (On Minor Projects),

Concur: _____
Director of Preconstruction

Approve: _____
Chief Engineer

Handwritten signature
9/28/2001

NOTICE OF LOCATION AND DESIGN APPROVAL

PFH-0000-00(846) Chattooga County
P.I. 0000846

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.

This project consists of Bridge Replacement on CR325/FH 12 over Ruff Creek in Chattooga County, in GMD 962, and in Land Lot 1, 25th District.

Date of Location and Design approval: *NOVEMBER 6, 2001*

This project will be the Replacement of the existing bridge on CR325/ FH 12 over Ruff Creek in Chattooga County.

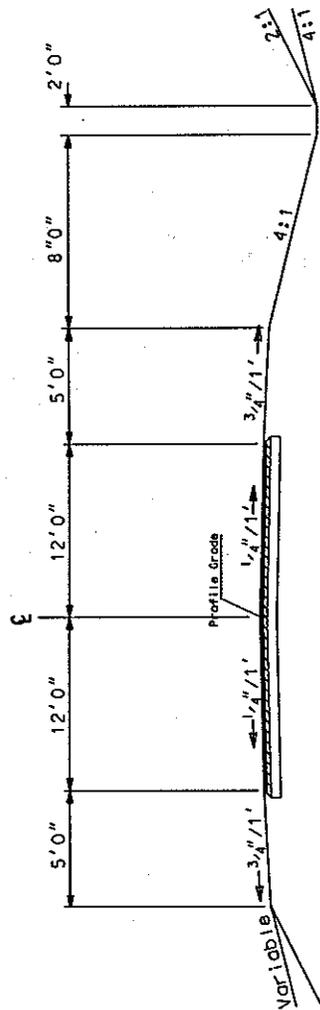
Drawings or maps of the proposed project as approved are on file and are available for inspection at the Georgia Department of Transportation, 500 Joe Frank Harris Parkway, Cartersville, Georgia, 30120. Or, any interested party may obtain a copy of the drawings, maps of plats by writing to the Georgia Department of Transportation, No. 2 Capitol Square, Atlanta, Georgia, 30334, and paying a nominal cost therefor.

Any written request in reference to this Notice SHOULD include the PROJECT AND P.I. NUMBER AS NOTED AT THE TOP OF THIS NOTICE, and may be referred to:

Curtis DeWayne Comer
Preconstruction Office
500 Joe Frank Harris Parkway
Cartersville, Georgia 30120
770-387-3619

STATE	PROJECT NUMBER	DATE	BY
GA.			

TYPICAL SECTION





Bridges Inventory

055-5060-0

Ruff Creek

Chattoogy County

055-00325X-007.78E

CONC. T BEAM'S w/ 6" DECK

SPAN LENGTH 30' DECK WIDTH 24'

CONDITION CODE = SATISFACTORY

SUFF. RATING = 63.8

213-5004-0

213-00004X-001.91N

STEEL BEAM'S w/ 4.2" DECK (JACK ARCH)

SPAN LENGTH 91' DECK WIDTH 11.9'

CONDITION = FAIR

SUFF. RATING = 30.1

129-5021-0

129-00134X-001.81E

STEEL BEAM'S w/ ~~4.2~~ 5.7" DECK

SPAN LENGTH 31' w/ 12.1' WIDE DECK

CONDITION = SATISFACTORY

SUFF. RATING = 38.6

123-5043-0

123-00153X-000.66E

STEEL BEAM'S w/ 8" CONC. DECK

SPAN LENGTH 39' w/ 19' WIDE DECK

CONDITION = SATISFACTORY TO GOOD COND.

SUFF. RATING = 48.3

DEPARTMENT OF TRANSPORTATION

STATE OF GEORGIA

Concept Team Meeting

Project: STP-0000-00(846) Chattooga County
PI No.: 0000846

Date: 08-13-2001
Meeting Date: 07-27-2001

Meeting Roster:

William Darby	District 6 Design
Newell Reed	Area 4
Garry Reed	Area 4
Larry Holsomback	Forest Service, Chattahoochee N.F.
Denver Poole	Local Government R/W Coordinator
Royce Turner	District 6 Utilities
Kathy Spradley	District Environmental
Brent Beck	District 6 Design
Steve Malinak	District 6 Design
Stanley McCarley	District 6 Design
Joe Ciavarro	District 6 Design

Comments: A concept team meeting was held at the project site on 07-27-2001. The project was discussed with the following comments.

This project is the replacement of the existing bridge on CR325/FH 12 at Ruff Creek in Chattooga County.

Construction: There should not be any unusual problems associated with the construction of this bridge.

Utilities: The existing utilities on this project are power and telephone.

Rights of Way: Chattooga County will be responsible for acquiring Rights of Way for this project.

Estimate: The estimate for this project is satisfactory.

Traffic: Traffic will be maintained during construction using stage construction.

Environmental: Level of environmental analysis: Categorical Exclusion expected.

Bridge Site

- 1. The required bridge will be approximately 30 ft. x 80 ft.**
- 2. The new bridge will be located approximately 50 ft. south of the existing bridge.**
- 3. The bridge should span the creek, and all construction activities should avoid the creek.**
- 4. The elevation on the proposed bridge should tie to the elevation of the intersection of CR 330.**
- 5. There will be a large cut required on the west side of the existing bridge, drainage along this cut may require a special ditch.**

Rights of Way Cost Estimate

**PFH-0000-00(846) Chattooga County
P.I. No. 0000846**

**Existing R/W= 50 Ft.
Required R/W= 100 Ft.**

Approximately 2.2 acres of required R/W

2.8 X \$5500 = \$12,100.00

Total R/W cost \$12,100.00

PRELIMINARY COST ESTIMATE

PROJECT NUMBER: PFH-0000-00(847)

COUNTY: Gilmer

DATE:

ESTIMATED LETTING DATE: FY 2003

PREPARED BY: William M. Darby

PROJECT LENGTH (MILES): 0.20 MILES

() PROGRAMMING PROCESS (X) CONCEPT DEVELOPMENT () DURING PROJECT DEV.

PROJECT COST	
A. RIGHT-OF-WAY:	
1. PROPERTY (LAND & EASEMENT)	\$ 0
2. DISPLACEMENTS; RES:0, BUS:0, M.H.:0	\$ 0
3. OTHER COST (ADM./COST, INFLATION)	\$ 0
SUBTOTAL:A	\$ 0
B. REIMBURSABLE UTILITIES:	
1. RAILROAD	\$ 0
2. TRANSMISSION LINES	\$ 0
3. SERVICES	\$ 0
SUBTOTAL:B	\$ 0
C. CONSTRUCTION:	
1. MAJOR STRUCTURES:	
a. RETAINING WALLS	\$ 0
b. BRIDGES: 80'X30' CONC. BRIDGE (2,400 SF)	\$ 180000.00
c. DETOURS BRIDGES	\$ 0
d. BOX CULVERTS	\$ 0
SUBTOTAL:C-1	\$ 180000.00
2. GRADING AND DRAINAGE:	
a. EARTHWORK: 7000 CY	\$ 35000.00
b. DRAINAGE:	
1) Cross Drain Pipe (exclude box culverts)	\$ 3700.00
2) Curb and Gutter	\$ 0
3) Longitudinal System(include catch basins)	\$ 0
SUBTOTAL:C-2	\$ 38700.00

PROJECT COST

3. BASE AND PAVING:			
a. AGGREGATE BASE			\$ 29000.00
b. ASPHALT PAVING: Surface	\$ 13000.00		
Binder	\$ 17300.00		
Base	\$		
SUBTOTAL: C-3.b		\$	30300.00
c. CONCRETE PAVING		\$	0
d. OTHER		\$	0
SUBTOTAL: C-3		\$	59300.00
4. LUMP ITEMS:			
a. TRAFFIC CONTROL		\$	10000.00
b. CLEARING AND GRUBBING		\$	6000.00
c. LANDSCAPING		\$	0
d. EROSION CONTROL		\$	5000.00
e. DETOURS		\$	0
SUBTOTAL: C-4		\$	21000.00
5. MISCELLANEOUS:			
a. LIGHTING		\$	0
b. SIGNING - STRIPING - SIGNAL		\$	0
c. GUARDRAIL		\$	13800.00
d. SIDEWALK - MEDIAN BARRIER		\$	0
SUBTOTAL: C-5		\$	13800.00
6. SPECIAL FEATURES	SUBTOTAL: C-6	\$	0

ESTIMATE SUMMARY

A. RIGHT-OF-WAY		LGPA \$
B. REIMBURSABLE UTILITIES		LGPA \$
C. CONSTRUCTION		
1. MAJOR STRUCTURES	\$ 180000.00	
2. GRADING AND DRAINAGE	\$ 38700.00	
3. BASE AND PAVING	\$ 59300.00	
4. LUMP ITEMS	\$ 21000.00	
5. MISCELLANEOUS	\$ 13800.00	
6. SPECIAL FEATURES	\$ 0	
SUBTOTAL CONSTRUCTION COST	\$ 312800.00	
E. & C. (10%)	\$ 31280.00	
INFLATION (5% PER YEAR)	\$ 15640.00	
NUMBER OF YEARS	2	
TOTAL CONSTRUCTION COST		\$359720.00
GRAND TOTAL PROJECT COST		\$359720.00

BRIDGE INVENTORY DATA LISTING GEORGIA DEPARTMENT OF TRANSPORTATION

Structure ID: 055-5060-0 Chattooga SUFF. RATING 63.80

Location & Geography

Structure I.D.No: 055-5060-0
 200 Bridge Information: 07
 6A Feature Int: RUFF CREEK
 6B Critical Bridge: 0
 7A Route Number Carried: CR00325
 7B Facility Carried: HAMMOND GAP ROAD
 9 Location: 1.6 MI NW OF SUBLIGNA
 2 DOT District: 6
 207 Year Photo: 1998
 91 Inspection Frequency: 24 Date: 02/21/2000
 92A Fract Crit Insp Freq: 00 Date: 02/01/1901
 92B Underwater Insp Freq: 00 Date: 02/01/1901
 92C Other Spc. Insp Freq: 00 Date: 02/01/1901
 4 Place Code: 00000
 5 Inventory Route (O/U): 1
 Type: 4
 Designation: 1
 Number: 00325
 Direction: 0
 16 Latitude: 34-34.2 MMS Prefix:
 17 Longitude: 85-12.6 MMS Suffix: MP:
 98 Border Bridge: 000 %Shared: 00
 99 ID Number: 0000000000000000
 100 STRAHNET: 0
 12 Base Highway Network: 0
 13A LRS Inventory Route:
 13B Sub Inventory Route:
 101 Parallel Structure: N
 102 Direction of Traffic: 2
 264 Road Inventory Mile Post: 007.78
 208 Inspection Area: 06 Initials: DEM
 Engineer's Initial:

Signs & Attachments

* 104 Highway System:	0	104 Highway System:	0
* 26 Functional Classification:	08	225 Expansion Joint Type:	00
* 204 Federal Route Type:	0	242 Deck Drains:	0
105 Federal Lands Highway:	0	243 Parapet Location:	3
* 110 Truck Route:	0	Height:	1.20
206 School Bus Route:	0	1.10	
217 Benchmark Elevation:	0000.00	238 Curb:	0.00 0
218 Datum:	0	239 Handrail:	0 0
* 19 Bypass Length:	01	* 240 Median Barrier Rail:	0
* 20 Toll:	3	241 Bridge Median Height:	0.00
* 21 Maintenance:	02	Width:	0.00
* 22 Owner:	02	* 230 Guardrail Loc Dir Rear:	0
* 31 Design Load:	2	Fwd:	0
37 Historical Significance:	5	Oppo Dir Rear:	0
205 Congressional District:	07	Fwd:	0
27 Year Constructed:	1952	244 Approach Slab:	0
106 Year Reconstructed:	0000	224 Retaining Wall:	1
33 Bridge Median:	0	233 Posted Speed Limit:	00
34 Skew:	10	236 Warning Sign:	0
35 Structured Flared:	0	234 Delineator:	0
38 Navigation Control:	0	235 Hazard Boards:	0
213 Special Steel Design:	0	237 Utilities Gas:	00
267 Type of Paint:	0	Water:	00
* 42 Type of Service on:	1	Electric:	00
Under:	5	Telephone:	31
214 Movable Bridge:	0	Sewer:	00
203 Type Bridge:	A-O-O-O	247 Lighting Street:	0
259 Pile Encasement:	3	Navigaton:	0
* 43 Structure Type Main:	1 04	Aerial:	0
45 No. Spans Main:	001	County Continuity No.:	00
44 Structure Type Appr:	0 00		
46 No. Spans Appr:	0000		
226 Bridge Curve Horz:	0		
111 Pier Protection:	0		
107 Deck Structure Type:	1		
108 Wearing Surface Type:	1		
Membrane:	0		
Protection:	0		

PFH-0000-00(846) CHATTOOGA

Report Date: 9/12/01

BRIDGE INVENTORY DATA LISTING GEORGIA DEPARTMENT OF TRANSPORTATION

Structure ID: 055-5060-0 Chattooga SUFF. RATING 63.80

Programming Data

201 Project No.: COUNTY DESIGN
 202 Plans Available: 0
 249 Prop. Proj. No. PFH-0000-00 (846)
 250 Approval Status: 0000
 251 P.I. No.: 0000846
 252 Contract Date: 02/01/2003
 260 Seismic No.: 00000
 75 Type Work: 34 1
 94 Bridge Imp. Cost: \$ 36
 95 Roadway Imp. Cost: \$ 217
 96 Total Imp Cost: \$ 288
 76 Imp. Length: 001350
 97 Imp. Year: 1990
 114 Future ADT: 001935 Year: 2019

Measurements

* 29 ADT: 001290 Year: 1999
 109 % Trucks: 1
 * 28 Lanes On: 02 Under: 00
 210 No. Tracks On: 00 Under: 00
 * 48 Max. Span Length: 30
 * 49 Structure Length: 21.80
 51 Br. Rwdy. Width: 24.00
 52 Deck Width: 21.80
 * 47 Tot. Horz. Cl: 1.10/1.10
 50 Curb/Sdewlk Width: 18
 32 Approach Rdwy Width: 18
 * 229 Shoulder Width:
 Rear Lt: 0.00 Type: 7 Rt: 0.00
 Fwd Lt: 2.00 Type: 8 Rt: 2.00
 Pavement Width:
 Rear: 18.00 Type: 2
 Fwd: 20.00 Type: 2
 Intersection Rear: 0 Fwd: 1
 36 Safety Features Br. Rail:
 Transition: 0
 App. G. Rail: 0
 App. Rail End: 0
 53 Minimum Cl. Over:
 Under: N
 99' 99" 00' 00" 99' 99" 00' 00" 99' 99" 00' 00" 99' 99" 00' 00"

Ratings

65 Inventory Rating Method: 2
 63 Inventory Rating Method: 2
 66 Inventory Type: 2 Rating: 23
 64 Operating Type: 2 Rating: 37
 231 Calculated Loads
 H-Modified: 16 0
 HS-Modified: 25 0
 Type 3: 21 0
 Type 3s2: 33 0
 Timber: 30 0
 Piggyback: 00 0
 261 H Inventory Rating: 15
 262 H Operating Rating: 21
 67 Structural Evaluation: 5
 58 Deck Condition: 6
 59 Superstructure Condition: 6
 * 227 Collision Damage: 0
 60A Substructure Condition: 6
 60B Scour Condition: 7
 60C Underwater Condition: N
 71 Waterway Adequacy: 9
 61 Channel Protection Cond: 7
 68 Deck Geometry: 2
 69 UnderClr. Horz/Vert: N
 72 Appr. Alignment: 6
 62 Culvert: N

Hydraulic Data

215 Waterway Data
 Highwater Elev.: 0000.0 Year: 1900
 Avg. Streambed Elev.: 0000.0 Freq.: 00
 Drainage Area: 00000
 Area Of Opening: 000000
 113 Scour Critical: 6
 216 Water Depth: 02.2 Br. Height: 09.0
 222 Slope Protection: 0
 221 Spur Dikes Rear: 0 Fwd: 0
 219 Fender System: 0
 220 Dolphin: 0
 223 Culvert Cover: 000
 Type: 0
 No. Barrels: 0
 Width: 0.00 Height: 0.00
 Length: 0 Apron: 0
 * 265 U/W Insp. Area: 0 Diver: ZZZ

Posting Data

70 Bridge Posting Required: 5
 41 Struct Open, Posted, Cl: A
 * 103 Temporary Structure: 0
 232 Posted Loads H-Modified: 00
 HS-Modified: 00
 Type 3: 00
 Type3s2: 00
 Timber: 00
 Piggyback: 00
 253 Notification Date 02/15/1996
 253 Fed Notify Date: 02/01/1901 0

* Location I.D. No.: 055-00325X-007.78E

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
District Six

Project Number: PFH-0000-00(846)
County: Chattooga
P. I. Number: 0000846

Federal Route Number: None
State Route Number: None

Recommendation for approval:

DATE 9-6-2001

Curtis D. Combs
Project Manager

DATE 9/7/01

Mark L. Jey
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 9-17-01

Marta V. Rorer
State Transportation Planning Administrator

DATE _____

State Transportation Programming Engineer

DATE _____

State Environmental/Location Engineer

DATE _____

State Traffic Operations Engineer

DATE _____

Project Review Engineer

DATE _____

State Bridge & Structural Engineer

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
District Six

Project Number: PFH-0000-00(846)

County: Chattooga

P. I. Number: 0000846

Federal Route Number: None

State Route Number: None

Recommendation for approval:

DATE 9-6-2001

Carth D. Combs

Project Manager

DATE 9/7/01

Mark L. Jace

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 _____

DATE 9-12-01

State Transportation Planning Administrator

Harold J. Huff
State Transportation Programming Engineer

DATE _____

State Environmental/Location Engineer

DATE _____

State Traffic Operations Engineer

DATE _____

Project Review Engineer

DATE _____

State Bridge & Structural Engineer

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
District Six

Project Number: PFH-0000-00(846)

County: Chattooga

P. I. Number: 0000846

Federal Route Number: None

State Route Number: None

Recommendation for approval:

DATE 9-6-2001

Curtis D. Combs
Project Manager

DATE 9/7/01

Mark L. Sizer
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 Transportation Programming Engineer

DATE _____

State Environmental/Location Engineer

DATE _____

State Traffic Operations Engineer

DATE 9/21/01

C. J. M. [Signature]
Project Review Engineer

DATE _____

State Bridge & Structural Engineer

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
District Six

Project Number: PFH-0000-00(846)

County: Chattooga

P. I. Number: 0000846

Federal Route Number: None

State Route Number: None

Recommendation for approval:

DATE 9-6-2001

Curtis D. Combs
Project Manager

DATE 9/7/01

Mark L. Sizer
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 Transportation Programming Engineer

DATE _____

State Environmental/Location Engineer

DATE _____

State Traffic Operations Engineer

DATE _____

Project Review Engineer

DATE 9/28/01

Paul V. Tolis Jr
State Bridge & Structural Engineer