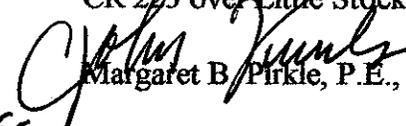


D.O.T. 66

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE BR-0002-00(841) Candler County **OFFICE** Preconstruction
P. I. No. 0002841
CR 273 over Little Stocking Head Creek **DATE** August 5, 2004
FROM  Margaret B. Pirkle, P.E., Assistant Director of Preconstruction
TO  SEE DISTRIBUTION

SUBJECT PROJECT CONCEPT REPORT APPROVAL

Attached for your files is the approval for subject project.

MBP/cj

Attachment

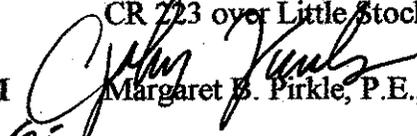
DISTRIBUTION:

David Mulling
Harvey Keeper
Jerry Hobbs
Jamie Simpson
Michael Henry
Phillip Allen
Joe Palladi (file copy)
Paul Liles
Brent Story
Gary Priester
BOARD MEMBER

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE BR-0002-00(841) Candler County **OFFICE** Preconstruction
P.I. No. 0002841
CR 223 over Little Stocking Head Creek **DATE** August 2, 2004

FROM  Margaret B. Firkle, P.E., Assistant Director of Preconstruction

TO  Paul V. Mullins, P.E., Chief Engineer

SUBJECT PROJECT CONCEPT REPORT

This project is the replacement of a structurally deficient bridge on CR 223/Portal Highway over Little Stocking Head Creek, 5.0 miles north of Metter, Georgia. The existing bridge, constructed in 1967, is load limited with a sufficiency rating of 21. County Road 223 at this location is a rural two lane roadway with 10' travel lanes with rural shoulders. Traffic is projected to be 1,400 VPD and 2,100 VPD in the years 2008 and 2028 respectively. The posted speed and the design speed are 55 MPH.

The construction proposes to relocate CR 223 south of its present location, extending a total of 0.63 mile. The proposed new bridge will be 100' x 40' and will be located just south of the existing bridge structure. The relocated CR 223 will consist of two, 12' lanes with 6' 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; a public hearing open house is not required; time saving procedures are appropriate.

The estimated costs for this project are:

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>FUNDING</u>	<u>PROG DATE</u>
Construction (includes E&C and inflation)	\$612,000	\$227,000	Q10	2006
Right-of-Way & Utilities*	Local	Local		

*Candler County signed LGPA on 8-31-01 for right-of-way, utilities, and detours.

Paul V. Mullins
Page 2

BR-0002-00(841) Candler
August 2, 2004

I recommend this project concept be approved.

MBP:JDQ/cj

Attachment

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

APPROVE 
Paul V. Mullins, P.E., Chief Engineer

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENTAL CORRESPONDENCE

FILE: BR-0002-00(841) Candler
P.I. No. 0002841
CR 223 @ Little Stocking Head Creek

OFFICE: Engineering Services

DATE: July 27, 2004

FROM: David Mulling, Project Review Engineer *REW*

TO: Meg Pirkle, Assistant Director of Preconstruction

SUBJECT: CONCEPT REPORT

We have reviewed the Concept Report submitted July 13, 2004 by the letter from Gary Priester dated July 13, 2004, and have no additional comments.

The costs for this project are:

Construction	\$502,400
Inflation	\$51,500
E&C	\$55,390
Reimbursable Utilities	\$12,000
Right of Way	\$5,700

REW

c: Gary Priester, Attn.: Dennis Odom

SCORING RESULTS AS PER MOG 2440-2

Project Number: BR-0002-00(841)		County: Candler		PI No.: 0002841	
Report Date: July 12, 2004		Concept By: DOT Office: District 5			
<input checked="" type="checkbox"/> Concept Stage		Consultant: N/A			
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 Replacement <input type="checkbox"/> Building <input type="checkbox"/> Interchange Reconstruction <input type="checkbox"/> Intersection Improvement <input type="checkbox"/> Interstate <input type="checkbox"/> New Location <input type="checkbox"/> Widening & Reconstruction <input type="checkbox"/> Miscellaneous	
FOCUS AREAS	SCORE	RESULTS			
Presentation	100				
Judgement	100				
Environmental	100				
Right of Way	100				
Utility	100				
Constructability	100				
Schedule	100				

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

Interdepartmental Correspondence

File: BR-0002-00(841) Candler County
Desc.: C.R. 223 @ Little Stocking Head Creek
PI No. 0002841

Office : Jesup

Date: July 13, 2004

From: Gary D. Priester, District Engineer, Jesup

To: Meg Pirkle, Assistant Director of Preconstruction

Subject: Project Concept Report

Remarks:

Attached is the original copy of the Concept Report for your further handling for approval in accordance with the Plan Development Process (PDP).

This project is for the replacement of the bridge over Little Stocking Head Creek on C.R. 223 / Portal Highway in Candler County 3.5 miles north of Metter.

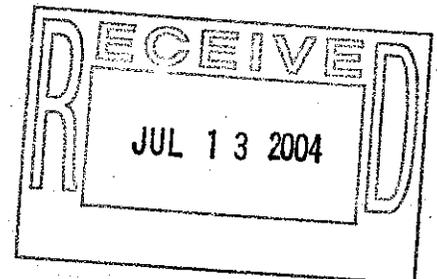
Should you have any questions or need any additional information, please contact Dennis Odom at 912-427-5716.

GDP:ADO

Attachments

cc:

General File Unit, Atlanta
Harvey Keepler, Office of Environment / Location
Joe Palladi P.E., Office of Planning
David Mulling, Office of Engineering Services
Paul Liles, Office of Bridge Design
Percy Middlebrooks, Office of Financial Management
Phillip Allen, Office of Traffic Safety and Design
Teresa Scott, District Planning and Programming
Jesup Files



Rev. 3-21-03

Handwritten signature or initials in the bottom right corner.

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

Office: Jesup

Project Number: BR-0002-00(841)

County: Candler

P. I. Number: 0002841

C.R. 223/Portal Highway @ Little Stocking Head Creek

Recommendation for approval:

DATE 7-23-04

Anthony D. Odum
Project Manager

DATE 7/12/04

Mary W. Smith
District Engineer

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

DATE _____

State Transportation Planning Administrator

DATE _____

State Transportation Programming Engineer

DATE _____

State Environmental/Location Engineer

DATE _____

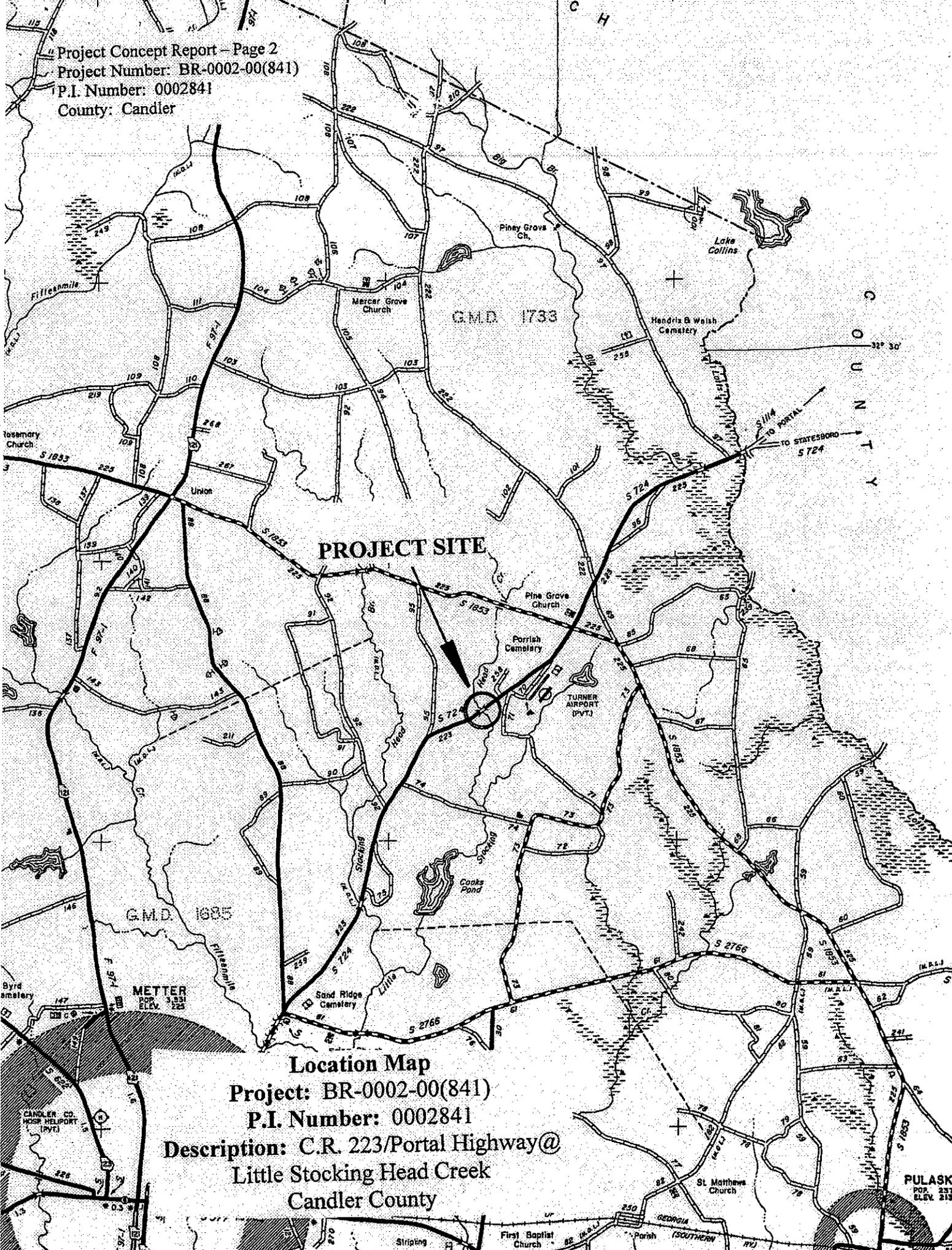
State Traffic Safety and Design Engineer

DATE _____

Project Review Engineer

DATE _____

State Bridge and Structural Engineer



PROJECT SITE

Location Map
Project: BR-0002-00(841)
P.I. Number: 0002841
Description: C.R. 223/Portal Highway@
Little Stocking Head Creek
Candler County

PULASKI
POP. 237
ELEV. 215

Project Concept Report page 3
Project Number: BR-0002-00(841)
P. I. Number: 0002841
County: Candler

Need and Purpose: This project is needed to replace a bridge with substandard load capacity, and deck geometry. The existing bridge was built in 1967. It is located on C.R. 223/Portal Highway over Little Stocking Head Creek, has a sufficiency rating of 21.66, and was designed for H-15 live loading. Bridges with a rating under 50 and H-15 live loading do not meet current standards under TOPPS directive 2405-1. The existing bridge deck, which is 25.1 ft. wide, will be replaced with a bridge which is 40 ft. wide. This will meet the guidelines of TOPPS directive 4265-9.

The average annual daily traffic (AADT) on this section of roadway was 1150 in 2000. 8 percent of the traffic volume is truck traffic. The projected AADT is 1400 for the year 2008 and 2100 for the design year 2028.

This section of C.R. 223 is functionally classified as a rural minor arterial.

Description of the proposed project: The approximate length of the project is 0.63 miles, it is located 3.5 miles North of the City Limits of Metter Georgia, on C.R. 223 / Portal Highway at Little Stocking Head Creek. The logic for establishing this termini is due to replacing the bridge, and reworking the shoulders and slopes to accommodate the guardrail. The new bridge will be constructed on new alignment, east of the existing alignment. Traffic will be maintained by using the existing roadway. The concept proposes to satisfy the Need and Purpose by replacing a substandard load capacity and deck geometry bridge, while at the same time placing guardrail, and upgrading shoulders to accommodate guardrail.

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

PDP Classification: Major _____ Minor X

Federal Oversight: Full Oversight (), Exempt(x), State Funded(), or Other ()

Functional Classification: Rural minor arterial

U. S. Route Number(s): NA **State Route Number(s):** NA

Traffic (AADT):

Current Year: (1400) 2008

Design Year: (2100) 2028

Existing design features:

- Typical Section: Two paved 10' lanes, 6' shoulders, with v ditch left and right.
- Posted speed 55 mph Maximum degree of curvature: 2°00'
- Maximum grade: 3.0 % mainline 4.0 % driveways
- Width of right of way: 80 ft.

Project Concept Report page 4
 Project Number: BR-0002-00(841)
 P. I. Number: 0002841
 County: Candler

- Major structures: 75' x 25' bridge with sufficiency rating of 21.66.
 Major interchanges or intersections along the project: NA
 Mile Point Reference:

Proposed Design Features:

- Proposed typical section(s): Two paved 12' lanes, with 6' shoulders left and right, and 2' wide ditches.
- Proposed Design Speed: Mainline- 55 mph
- Proposed Maximum grade Mainline: 3.0% Maximum grade allowable 3.5%.
- Proposed Maximum grade Side Street: NA.
- Proposed Maximum grade driveway 10.5%
- Proposed Maximum degree of curve: 1°25' Maximum degree allowable 5°30' @ 55 mph.
- Right of way
 - Width – Required right of way tapers from 0' to 110'
 - Easements: Temporary (X), Permanent (), Utility (), Other ().
 - Type of access control: Full (), Partial (), By Permit (x), Other ().
 - Number of parcels: 3 Number of displacements: 0
 - Business: 0
 - Residences: 0
 - Mobile homes: 0
 - Other: 0
- Structures:
 - Bridge: The proposed bridge will be 100' x 40'.
 - Retaining walls: None
- Major intersections and interchanges. None
- Traffic control during construction: Two-way traffic will be maintained on the existing roadway while the proposed bridge is being constructed.
- Design Exceptions to controlling criteria anticipated: None 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)

Project Concept Report page 5
Project Number: BR-0002-00(841)
P. I. Number: 0002841
County: Candler

- Design Variances: None anticipated.
- Environmental concerns: Possible Section 404 permit. No hazardous waste sites, history, or archaeological sites were noted at the project site.
- Level of environmental analysis:
 - Are Time Savings Procedures appropriate? Yes (x), No (),
 - Categorical exclusion (x),
- Utility involvements: Telephone

Project responsibilities:

- Design – District 5 Design Section
- Right of Way Acquisition – Candler County
- Relocation of Utilities – Utility Companies (LGPA)
- Letting to contract – G.D.O.T.
- Supervision of construction – G.D.O.T.
- Providing material pits - Contractor
- Providing detours – NA

Coordination

- A concept meeting was held on May 11, 2004. Minutes are attached
- No P. A. R. meetings were held
- No public involvement
- Local Government involvement: LGPA Signed on August 31, 2001
- Other projects in the area: BR-002-00(842) and BR-002-00(843)
No other coordination to date.

Scheduling – Responsible Parties' Estimate

- Time to complete the environmental process: 9 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: 9 Months
- Time to complete final construction plans: 6 Months.
- Time to complete to purchase right of way: 12 Months.
- List other major items that will affect the project schedule: None

Project Concept Report page 6
Project Number: BR-0002-00(841)
P. I. Number: 0002841
County: Candler

Other alternates considered:

1. Build proposed bridge on new alignment west of the existing bridge.
2. Replace the existing bridge on the same alignment by using an on-site detour to maintain existing traffic.
3. Build proposed bridge on the same alignment as existing bridge by using an off site detour to maintain existing traffic.
4. No Build.

Comments:

Alternate (1) was eliminated for the following reasons: there would be less impact on wetlands on the east side; power lines would have to be relocated; the alignment would have to be longer in order to tie in to the existing roadway.

Alternate (2) was eliminated due to higher construction cost of an on site detour compared with realignment.

Alternate (3) was eliminated due to public inconvenience. There was not a practical off-site detour that could be used for this project.

Alternate (4) was eliminated due to the safety concern of continuing to use a bridge that does not meet the minimum bridge width requirement and is structurally deficient.

Attachments:

1. Cost Estimate
2. Sketch location map
3. Notice of Location and Design Approval
4. Typical sections
5. Bridge inventory
6. Minutes of Concept Meeting
7. Local Government Project Agreement

PRELIMINARY COST ESTIMATE

DATE: March 4, 2004

PROJECT NUMBER: BR-0002-00(841) Candler County

P.I. NUMBER: 0002841

Project Description: C.R. 223/ Portal Highway @ Little Stocking Head Creek

PROPOSED CONCEPT: Replace substandard load capacity and geometry bridge

TRAFFIC: EXISTING: (2008) adt = 1400 DESIGN: (2028) adt = 2100

Program Process () Concept Development (X) Project Development ()

PROJECT COSTS

A. RIGHT OF WAY:

1. PROPERTY: 3.4 acres @ \$1500/ac	\$5,100
2. DISPLACEMENTS \$ RELOCATIONS -	\$0.00
3. OTHER COSTS (ADM./COURT/INFLATION) -	\$600
SUBTOTAL =====	\$5,700

B. REIMBURSABLE UTILITIES: LGPA

1. TELEPHONE LINES - Relocate underground line	\$12,000
2. TRANSMISSION LINES -	\$0
3. SERVICES -	\$0
SUBTOTAL =====	\$12,000

C. MAJOR STRUCTURES:

1. WALLS -	\$0
2. BRIDGE- stream crossing - 100' X 40' @ \$53 sq. ft.	\$212,000
3. BRIDGE - Removal of old bridge - 75' x 25' @ \$10 sq. ft.	\$19,000
4. BOX CULVERTS -	\$0
SUBTOTAL =====	\$231,000

D. GRADING AND DRAINAGE:

1. EARTHWORK

15000 cu. Yds. @ \$2.50 cu. Yd. \$37,500
\$0

2. DRAINAGE

a. CROSS DRAIN PIPES (exc. Box culverts) - \$0

b. CURB & GUTTER - If X \$12/lf \$0

c. LONGITUDINAL SYSTEM (incl. Catch Basins) - \$0

SUBTOTAL ===== \$37,500

E. BASE AND PAVING:

1. AGGREGATE BASE - 7000 sq yd @ \$6.50 sq yd \$45,500

2. ASPHALT PAVING - 1800 tn @ \$35 tn \$63,000

3. CONCRETE PAVING - Appr slab - 270 sq yd @ \$120 sq yd \$32,400

4. OTHER (driveways, mill existing paving, etc.) - \$12,000

SUBTOTAL ===== \$152,900

F. LUMP SUM ITEMS:

1. EROSION CONTROL - \$30,000

2. CLEARING & GRUBBING - \$12,000

3. TRAFFIC CONTROL - \$20,000

4. LANDSCAPING - \$0

5. DETOURS (incl Temp. bridges) - \$0

SUBTOTAL ===== \$62,000

G. MISCELLANEOUS:

1. LIGHTING - \$0

2. SIGNING & STRIPING - \$4,000

3. GUARDRAIL - \$15,000

SUBTOTAL ===== \$19,000

ESTIMATE SUMMARY

A. RIGHTS-OF-WAY -----	\$5,700
B. REIMBURSABLE UTILITIES -----	\$12,000

CONSTRUCTION COST SUMMARY

C. MAJOR STRUCTURES -----	\$231,000
D. GRADING AND DRAINAGE -----	\$37,500
E. BASE AND PAVING -----	\$152,900
F. LUMP SUM ITEMS -----	\$62,000
G. MISCELLANEOUS -----	\$19,000

SUBTOTAL CONSTRUCTION COST ----- **\$502,400**

E & C (10%) ----- **\$50,240**

INFLATION (2 YRS @ 5% /YR) ----- **\$50,240**

TOTAL CONSTRUCTION COST ===== **\$602,880**

GRAND TOTAL PROJECT COST ===== **\$620,580**

pg 3 of 3

Cost Estimate Prepared by: Dennis Odom, District Design Engineer

NOTICE OF LOCATION AND DESIGN APPROVAL

Project No. BR-0002-00(841)

P. I. NUMBER 0002841

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.

Date of Location Approval: AUGUST 5, 2004

Date of Environmental Approval: _____

The project consist of improvements of C.R. 223 over Little Stocking Head Creek, located in Candler County, 5 miles North of Metter. The project is for the replacement of a bridge with substandard load capacity, and deck geometry. The bridge has a high priority for replacement with a sufficiency rating of 21.7.

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:

Claude Jackson
GDOT

Claude.Jackson@dot.state.ga.us

17213 Hwy 301 North
Statesboro GA 30458
Phone: 912-871-1103

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:

Tony Collins
GDOT
Tony.Collins@dot.state.ga.us
P.O. Box 610
Jesup GA 31598
Phone: 912-427-5715

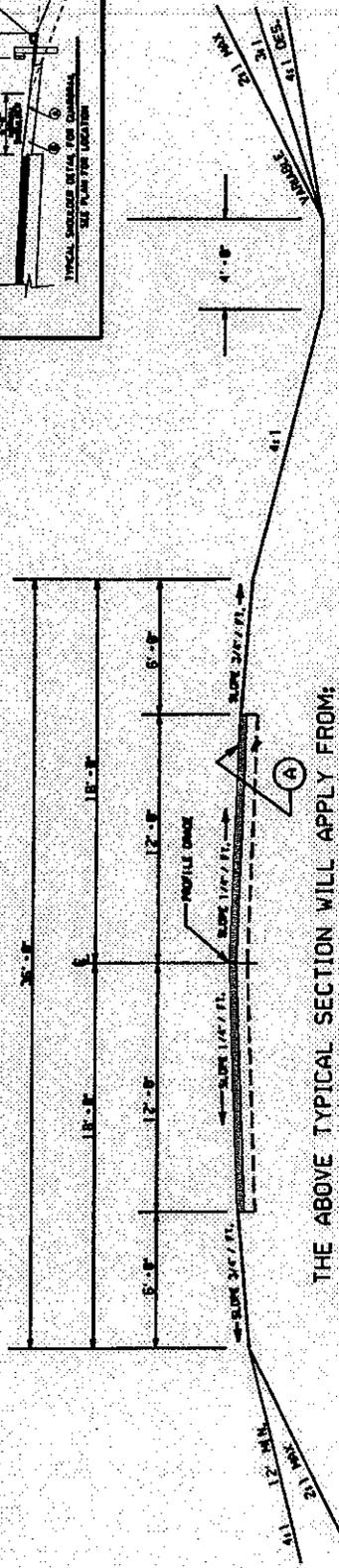
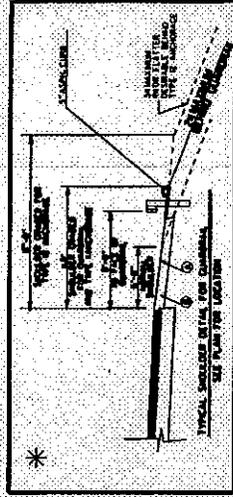
Any written request or communication in reference to this project or notice SHOULD include the Project and P. I. Numbers as noted at the top of this notice.

TYPICAL SECTION

SLOPE CONTROLS	
SLOPE	FILL
4:1	0-3'
3:1	3'-5'
*2:1 OVER 6' OVER 6'	

REQUIRES GUARDRAIL

DATE	PROJECT NUMBER	SCALE	DATE
04/11	BR-002-00(841)	1"=20'	04/11

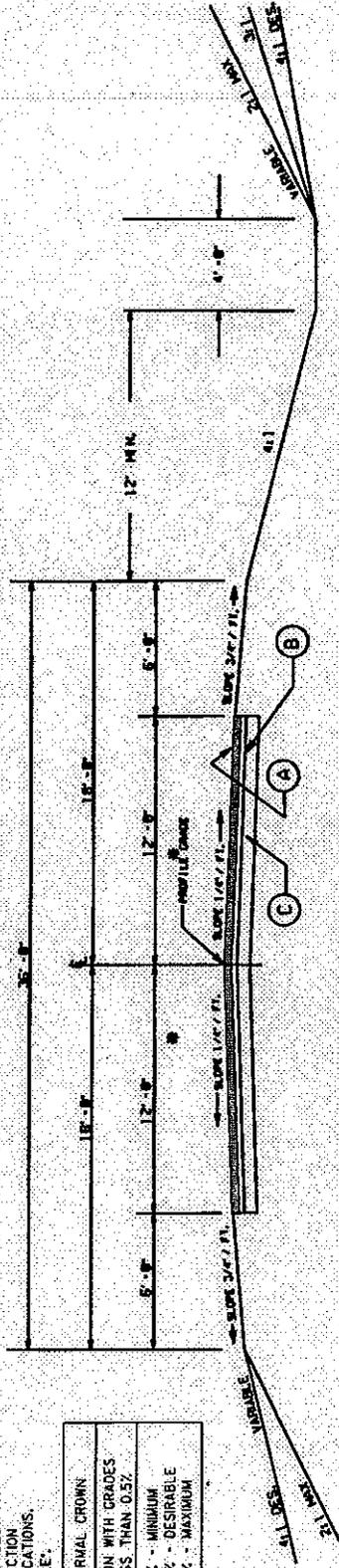


THE ABOVE TYPICAL SECTION WILL APPLY FROM:
STA 5+50 to 9+99.99 and from 35+00.01 to 40+00.00

(A) 125 LBS. PER SQ YD ASPH CONC 9.5 MM SUPERPAVE (LEVEL B)

STANDARD CROSS-SLOPE OF 2% MAY BE VARIED AS DIRECTED BY THE ENGINEER TO BEST FIT THE EXISTING ROADWAY AS PER SECTION 149 OF THE SUPPLEMENTAL SPECIFICATIONS. SEE "ALLOWABLE RANGES TABLE".

ALLOWABLE RANGES TABLE - NORMAL CROWN	SECTION WITH GRADES LESS THAN 0.5%	1.56% - MINIMUM	2.00% - DESIRABLE	3.00% - MAXIMUM
SECTION WITH GRADES 0.5% OR GREATER	1.56% - MINIMUM	2.00% - DESIRABLE	3.00% - MAXIMUM	



THE ABOVE TYPICAL SECTION WILL APPLY FROM:
STA 10+00 to 35+00

ALTERNATE 'A'

- (A) 125 LBS. PER SQ YD ASPH CONC 9.5 MM SUPERPAVE (LEVEL B)
- (B) 220 LBS. PER SQ YD ASPH CONC 19 MM SUPERPAVE (LEVEL A)
- (C) 440 LBS. PER SQ YD ASPH CONC 25 MM SUPERPAVE (LEVEL A)

ALTERNATE 'B'

- (A) 125 LBS. PER SQ YD ASPH CONC 9.5 MM SUPERPAVE (LEVEL B)
- (B) 220 LBS. PER SQ YD ASPH CONC 19 MM SUPERPAVE (LEVEL A)
- (C) GRADED AGGREGATE BASE - 8 IN.

* PAY LIMITS FOR GRADED AGGREGATE BASE.

MINUTES OF THE CONCEPT MEETING
BR-0002-00(841), BR-0002-00(842), BR-0002-00(843), Candler County
P.I. NUMBERS 0002841, 0002842, 0002843
DATE: May 11, 2004

The meeting began at 10:05 A.M. at the Statesboro Area Office, at which time the description of the project was read, and the main headings from the Project Concept Report were covered. During this time a sign in sheet was passed around for those in attendance to sign.

Those in attendance:

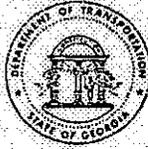
Aghdas Ghazi, Assistant Area Engineer, Construction, Statesboro
Stewart Jarrell, Cad Tech, Pineland Telephone, Metter
Larry Graham, R/W Consultant, Atlanta
Sheree Smart, District Environmentalist, Jesup
Dennis Odom, District Design Engineer, Jesup
Stephen Thomas, Assistant District Utilities Engineer, Jesup

Environmental issues were covered. There is little impact to wetlands on all three sites. On project BR-0002-00(841) most of the wetlands appear to be on the west side of the existing bridge. On projects BR-0002-00(842) and BR-0002-00(843) wetlands are more prominent on the east side. There is also potential historic property on the north end of BR-0002-00(843). It is an old church building.

Utilities for BR-0002-00(841) consisted of power on the west side and a fiber optic cable on the east side. A phone line is on the east side of BR-0002-00(842) and power is on the west side of BR-0002-00(843).

All parties agreed that BR-0002-00(842) and BR-0002-00(843) should be combined since the two sites are close together. They also agreed on a realignment to the west. This would cover both projects and would not impact the potential historic site.

After the meeting, Aghdas Ghazi, Dennis Odom and Sheree Smart assembled at the project site to review the proposed alignment.



Department of Transportation

State of Georgia
#2 Capitol Square, S.W.
Atlanta, Georgia 30334-1002

J. TOM COLEMAN, JR.
COMMISSIONER
(404) 656-5206

FRANK L. DANCHETZ
CHIEF ENGINEER
(404) 656-5277

HAROLD E. LINNENKOHL
DEPUTY COMMISSIONER
(404) 656-5212

BILLY F. SHARP
TREASURER
(404) 656-5224

August 13, 2001

LOCAL GOVERNMENT PROJECT AGREEMENT

In consideration of the proposed improvements, CANDLER County agrees to provide or perform the following at no cost to the Georgia D.O.T. for project BR-0002-00(841) Candler Co., PI # 0002841: BRIDGES CR 223/ PORTAL HIGHWAY @ LITTLE STOCKING HEAD CREEK

- Provide all rights-of-way and/or easements needed for the construction of the project and remove existing structures or obstructions within the rights-of-way.
- Make all utility relocations, adjustments or betterments of publicly owned utilities that are in conflict with construction of this project. Reimburse Georgia D.O.T. for any damages paid to the contractor for delay of construction caused by a delay in relocating the publicly owned utilities.
- Relocate or adjust all privately owned utilities to clear construction of this project, including adjustments at railroad crossings if required.
- Furnish detours, local borrow and waste pits as needed.
- We support this project but choose not to commit any funding, realizing this may delay the project until additional funding can be found.

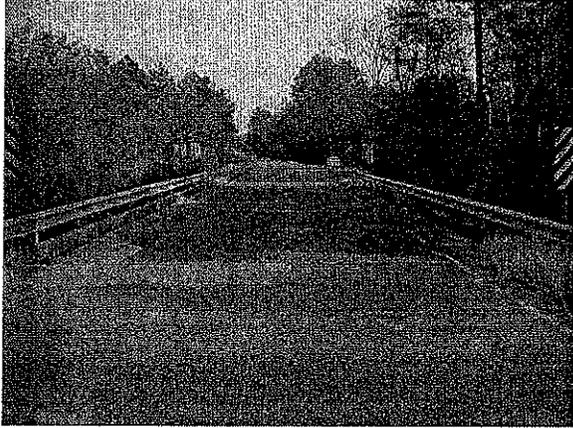
This 31st day of August, 2001

APPROVED Lamar Samples
Lamar Samples, Chairman, Candler County Commissioners
City/County Official

TERESA B 11-1-01
EARNEST 10-1-01
TC 10/1/01
File Km

CR223 @ Little Stocking Head Creek,

Looking North



Looking South



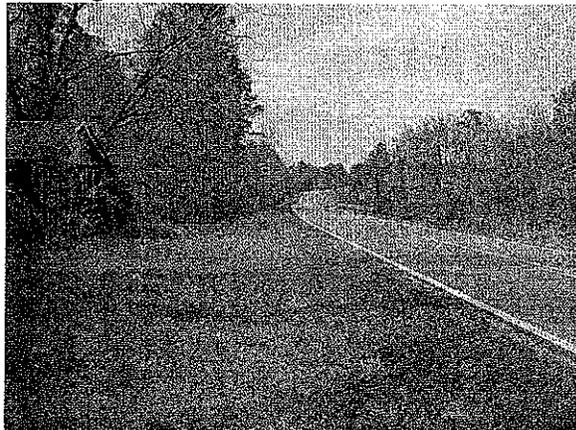
Ruins of house North of bridge



East side of bridge looking South



Ruins of house and view of bridge looking South



**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

Office: Jesup

Project Number: BR-0002-00(841)

County: Candler

P. I. Number: 0002841

C.R. 223/Portal Highway @ Little Stocking Head Creek

Recommendation for approval:

DATE _____

DATE 7/17/04

Project Manager
Mary W. Smith

District Engineer

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

DATE _____

State Transportation Planning Administrator

DATE _____

State Transportation Programming Engineer

DATE _____

State Environmental/Location Engineer

DATE _____

State Traffic Safety and Design Engineer

DATE _____

Project Review Engineer

DATE 7/16/04

Paul V. Tuley Jr.

State Bridge and Structural Engineer