

D.O.T. 66

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE** P. I. No. 570943-, Charlton County **OFFICE** Preconstruction  
BRZLB-49(6)  
CR 60 over Hatchers Branch-  
Bridge Replacement **DATE** May 15, 2007

**FROM** *Genetha Rice*  
Genetha Rice-Singleton, Assistant Director of Preconstruction

**TO** *David E. Studstill, Jr.*  
David E. Studstill, Jr., P.E. Chief Engineer

**SUBJECT APPROVED PROJECT CONCEPT REPORT**

Attached for your files is the approval for subject project.

GRS/cj

Attachment

**DISTRIBUTION:**

Brian Summers  
Harvey Keeper  
Ken Thompson  
Jamie Simpson  
Michael Henry  
Keith Golden  
Angela Alexander (file copy)  
Paul Liles  
Babs Abubakari  
Glenn Durrence  
**BOARD MEMBER**

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENTAL CORRESPONDENCE**

**FILE:** P.I. No. 570943-, Charlton County  
BRZLB-49(6)  
CR 60 over Hatchers Branch-  
Bridge Replacement

**OFFICE:** Preconstruction

**DATE:** May 8, 2007

  
**FROM:** Genetha Rice-Singleton, Assistant Director of Preconstruction

**TO:** David E. Studstill, P.E., Chief Engineer

**SUBJECT: PROJECT CONCEPT REPORT**

This project is the replacement of a structurally deficient bridge on CR 60 over Hatchers Branch, 1.0 mile west of Folkston, Georgia. The existing bridge, constructed in 1950, is 48' x 21.30' with a sufficiency rating of 47. County road 60 at this location is a rural two lane roadway with 10.5' lanes with rural shoulders with a posted speed of 55 MPH. County road 60 is an east-west roadway classified as a rural collector. The current year traffic (2007) along this section of CR 60 is 550VPD. The design year (2032) volumes are projected to be 650 VPD. The proposed speed design is 55MPH.

The project proposes to construct a new 60' x 30' concrete bridge over Hatchers Branch at the existing bridge site. The approaches will consist of two, 12' lanes with 6' rural shoulders. The existing bridge will be closed to traffic during construction. Traffic will be detoured via an off-site detour.

Environmental concerns include requiring a COE 404 permit; Categorical Exclusion will be prepared; a Public hearing is not required; Time saving procedures are appropriate.

The estimated costs for this project are:

	PROPOSED	APPROVED	FUNDING	PROG DATE
Construction (includes E&C And inflation)	\$ 796,000	\$ 796,000	L110	LR
Right-of-way & utilities	Local	Local		

P.I. No. 570943-, Charlton County  
May 8, 2007

I recommend this project concept be approved.

GRS: JDQ

Attachment

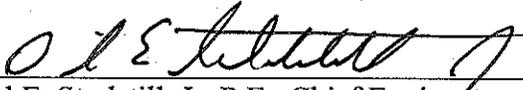
CONCUR



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Todd I. Long, P.E., Director of Preconstruction

APPROVED



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David E. Studstill, Jr. P.E., Chief Engineer

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

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**INTERDEPARTMENT CORRESPONDENCE**

**FILE:** P.I. No. 570943

**OFFICE:** Environment/Location

**DATE:** May 1, 2007



**FROM:** Harvey D. Keepler, State Environmental/Location Engineer

**TO:** Genetha-Rice Singleton, Assistant Director of Preconstruction

**SUBJECT:** **PROJECT CONCEPT REPORT**  
**BRZLB-49(6) / Charlton County**  
**CR 60 Bridge Replacement @ Hatchers Branch**

The above subject Concept Report has been reviewed. This Office has no comment at this time.

If you have any questions, please contact me at (404)699-4401.

HDK/lc

Attachment

cc: Brian Summers  
Jamie Simpson  
Glenn Durrence  
Angela Alexander  
Paul Liles  
Teresa Scott

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

*Jesup District Office*

Project Number: BRZLB-49 (6)

County: Charlton

P. I. Number: 570943

Federal Route Number: N/A

State Route Number: N/A

County Route Number: 60 / Paxton Road

CR 60 Bridge Replacement @ Hatchers Branch

Recommendation for approval:

DATE 4/20/07

Rebecca Thigpen  
Project Manager

DATE 4/20/07

Anthony J. Collins  
District Pre-Construction 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 5/7/07

Angela S. Alexander  
State Transportation Planning Administrator

DATE \_\_\_\_\_

Office of Financial Management Administrator

DATE \_\_\_\_\_

State Environmental/Location Engineer

DATE \_\_\_\_\_

State Traffic Safety and Design Engineer

DATE 4-24-07

[Signature]  
District Engineer

DATE \_\_\_\_\_

Project Review Engineer

DATE \_\_\_\_\_

Other Offices as required such as; Bridge Design, etc.

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

*Jesup District Office*

Project Number: BRZLB-49 (6)

County: Charlton

P. I. Number: 570943

Federal Route Number: N/A

State Route Number: N/A

County Route Number: 60 / Paxton Road

CR 60 Bridge Replacement @ Hatchers Branch

Recommendation for approval:

DATE 4/20/07

Rebecca Thigpen  
Project Manager

DATE 4/20/07

Anthony J. Collins  
District Pre-Construction 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 \_\_\_\_\_

\_\_\_\_\_  
Office of Financial Management Administrator

DATE 4.30.07

Anthony J. Collins  
State Environmental/Location Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
State Traffic Safety and Design Engineer

DATE 4-24-07

Anthony J. Collins  
District Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
Project Review Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
Other Offices as required such as; Bridge Design, etc.

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

*Jesup District Office*

Project Number: BRZLB-49 (6)

County: Charlton

P. I. Number: 570943

Federal Route Number: N/A

State Route Number: N/A

County Route Number: 60 / Paxton Road

CR 60 Bridge Replacement @ Hatchers Branch

Recommendation for approval:

DATE 4/20/07

DATE 4/20/07

Rebecca Thigpen  
Project Manager  
Anthony J. Collins  
District Pre-Construction 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 \_\_\_\_\_

DATE \_\_\_\_\_

DATE 4-26-07

DATE 4-24-07

DATE \_\_\_\_\_

DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Planning Administrator

\_\_\_\_\_  
Office of Financial Management Administrator

\_\_\_\_\_  
State Environmental/Location Engineer

Paul Boldt  
\_\_\_\_\_  
State Traffic Safety and Design Engineer

[Signature]  
\_\_\_\_\_  
District Engineer

\_\_\_\_\_  
Project Review Engineer

\_\_\_\_\_  
Other Offices as required such as; Bridge Design, etc.

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

*Jesup District Office*

Project Number: BRZLB-49 (6)

County: Charlton

P. I. Number: 570943

Federal Route Number: N/A

State Route Number: N/A

County Route Number: 60 / Paxton Road

CR 60 Bridge Replacement @ Hatchers Branch

Recommendation for approval:

DATE 4/20/07

DATE 4/20/07

Rebecca Thigpen  
Project Manager

Anthony J. Collins  
District Pre-Construction 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 \_\_\_\_\_

\_\_\_\_\_  
Office of Financial Management Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
State Environmental/Location Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
State Traffic Safety and Design Engineer

DATE 4-24-07

[Signature]  
District Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
Project Review Engineer

DATE 5/8/07

Paul V. [Signature]  
Other Offices as required such as; Bridge Design, etc.

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

*Jesup District Office*

Project Number: BRZLB-49 (6)

County: Charlton

P. I. Number: 570943

Federal Route Number: N/A

State Route Number: N/A

County Route Number: 60 / Paxton Road

CR 60 Bridge Replacement @ Hatchers Branch

Recommendation for approval:

DATE 4/20/07

DATE 4/20/07

Rebecca Thigpen  
Project Manager

Anthony J. Collins  
District Pre-Construction 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 \_\_\_\_\_

DATE \_\_\_\_\_

DATE \_\_\_\_\_

DATE 4-24-07

DATE \_\_\_\_\_

DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Planning Administrator

\_\_\_\_\_  
Office of Financial Management Administrator

\_\_\_\_\_  
State Environmental/Location Engineer

[Signature]  
State Traffic Safety and Design Engineer

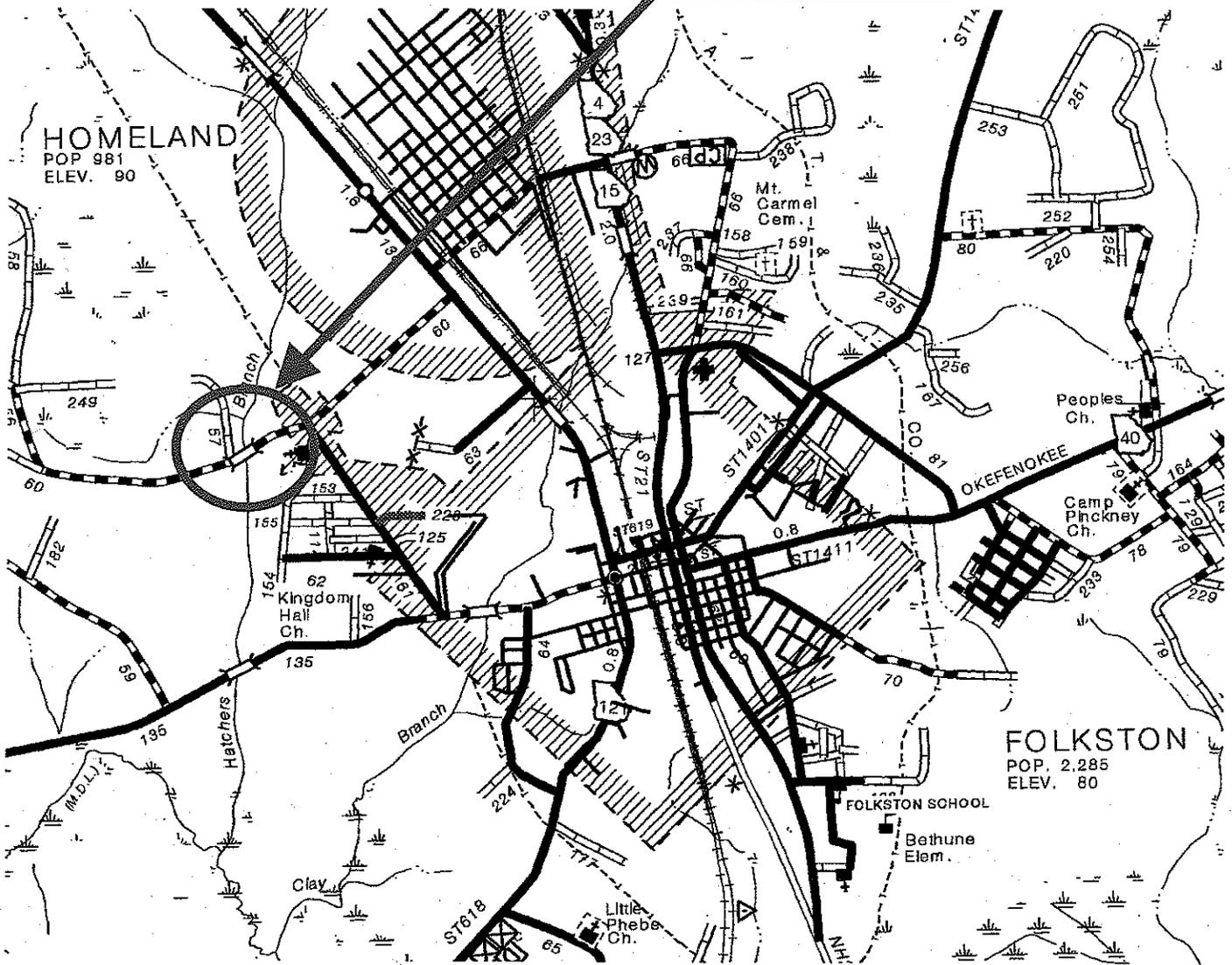
\_\_\_\_\_  
District Engineer

\_\_\_\_\_  
Project Review Engineer

\_\_\_\_\_  
Other Offices as required such as; Bridge Design, etc.

Project Concept Report page 2  
Project Number: BRZLB-49 (6)  
P. I. Number: 570943  
County: Charlton

Project Location:  
BRZLB-49 (6)



Project Concept Report page 3  
Project Number: BRZLB-49 (6)  
P. I. Number: 570943  
County: Charlton

**Need and Purpose:** This project is needed to replace a bridge with substandard load capacity, and deck geometry. The existing bridge was built in 1950. It is located on CR 60/Paxton Road over Hatchers Branch, has a sufficiency rating of 47.58, and was designed for H-10 live loading. The existing bridge deck, which is 21.30 feet wide, will be replaced with a bridge which is 30 feet wide. This will meet the guidelines of TOPPS directive 4265-9.

The average annual daily traffic (AADT) on this section of roadway was 550 in 2007. 18 Percent of the traffic volume is truck traffic. The projected AADT is 900 for the year 2032 and 650 for the design year 2012.

This section of CR 60 is functionally classified as a rural collector.

**Description of the proposed project:** The approximate length of the project is 0.2 miles; it is located 1 mile west from the City Limits of Folkston Georgia, on CR 60 at Hatchers Branch. 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 the same alignment as the existing bridge. CR 60 at the project limits will be closed to traffic. Traffic will be maintained by use of an off-site detour. The concept proposed 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 Collector

**U. S. Route Number(s):** n/a **State Route Number(s):** n/a

**Traffic (AADT):**  
Current Year: (2007) 550 Design Year: (2012) 650

**Existing design features:**

- Typical Section: 2 - 10.5' lanes with grass shoulders
- Posted speed 55mph Maximum degree of curvature: none
- Maximum grade: 2%
- Width of right of way: 80 ft.
- Major structures: Existing Bridge 21.30' wide x 48' long; Sufficiency Rating 47.58
- Major interchanges or intersections along the project: none
- Mile Point Reference: Begin 0.93 End 1.13

Project Concept Report page 4  
 Project Number: BRZLB-49 (6)  
 P. I. Number: 570943  
 County: Charlton

**Proposed Design Features:**

- Proposed typical section(s): 2 – 12' lanes, with 6' grass shoulders and a 4' ditch
- Proposed Design Speed Mainline: 55mph
- Proposed Maximum grade Mainline: 2% Maximum grade allowable: 3.5%
- Proposed Maximum grade Side Street N/A% Maximum grade allowable: N/A%
- Proposed Maximum grade driveway 10.5%
- Proposed Maximum degree of curve: 6 Maximum degree allowable: 6 @ 55mph
- Right of way
  - Width: 100'
  - Easements: Temporary (  ), Permanent (  ), Utility (  ), Other (  )
  - Type of access control: Full (  ), Partial (  ), By Permit (  ), Other (  )
  - Number of parcels: 8 Number of displacements:
    - Business: 0
    - Residences: 0
    - Mobile homes: 0
    - Other: 0
- Structures:
  - Bridges: 60' X 30'
  - Retaining walls: NONE
- Major intersections and interchanges: NONE
- Traffic control during construction: The roadway over Hatchers Branch will be closed to traffic, and will require an off site detour.
- 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 anticipated
- Environmental concerns: Section 404 Permit

Project Concept Report page 5  
Project Number: BRZLB-49 (6)  
P. I. Number: 570943  
County: Charlton

- Anticipated level of environmental analysis:
  - Are Time Savings Procedures appropriate? Yes ( ), No ( x ),
  - Categorical exclusion ( x ),
  - Environmental Assessment/Finding of No Significant Impact (FONSI) ( ), or
  - Environmental Impact Statement (EIS) ( ).
- Utility involvements: possible overhead electrical, underground telephone, and City sanitation:
  - OEMC: Okefenokee Rural Electric Membership Corporation (possible overhead electrical)
  - Windstream (telephone)
  - City of Folkston ( city sewage lift station)

VE Study Required      Yes( )      No( x )

**Project responsibilities:**

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

**Coordination**

- Concept Meeting (4/11/07) and brief summary. See attached minutes.
- P. A. R. meetings, dates and results: none anticipated
- Public involvement: A PIOH (detour meeting) will need to be held for the citizens of Charlton County
- Local government comments. (none)
- Other projects in the area. (none)
- Other coordination to date. (none)

**Scheduling – Responsible Parties' Estimate**

- Time to complete the environmental process: 12 Months.
- Time to complete preliminary construction plans: 15 Months.
- Time to complete right of way plans: 12 Months.
- Time to complete the Section 404 Permit: 9 Months.
- Time to complete final construction plans: 12 Months.
- Time to complete to purchase right of way: 12 Months.
- List other major items that will affect the project schedule: n/a

Project Concept Report page 6  
Project Number: BRZLB-49 (6)  
P. I. Number: 570943  
County: Charlton

**Other alternates considered:** If the City of Folkston's lift station (which is at the south east side of the bridge) for their sanitation department is in conflict with replacing the bridge as is, a shift in the alignment will be needed to stay off of the lift station.

The alignment will need to be shifted to the North by tying into the curve which is on the east side of the bridge, and then tying back into the roadway on the west side of the bridge. This will keep the bridge in a tangent section. The road will still need to be closed to traffic, and a detour route will be required during construction.

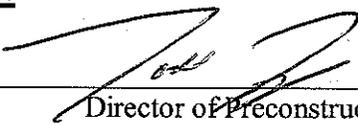
**Comments: none**

**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 meeting,
6. PMA,
7. Location and Design Notice (On Minor Projects),

Project Concept Report page 7  
Project Number: BRZLB-49 (6)  
P. I. Number: 570943  
County: Charlton

**Approvals, Exempt projects:**

Concur:  \_\_\_\_\_  
Director of Preconstruction

Approve: \_\_\_\_\_  
Chief Engineer



**D. GRADING AND DRAINAGE:**

**1. EARTHWORK**

15000 cu. Yds. @ \$6.00 cu. Yd. \$90,000  
\$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 =====** \$90,000

**E. BASE AND PAVING:**

1. AGGREGATE BASE - 7000 sq yd @ \$15.00 sq yd \$105,000

2. ASPHALT PAVING - 1800 tn @ \$90 tn \$162,000

3. CONCRETE PAVING - Appr slab - 270 sq yd @ \$170 sq yd \$45,900

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

**SUBTOTAL =====** \$324,900

**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 -----	\$0
B. REIMBURSABLE UTILITIES -----	\$30,000

**CONSTRUCTION COST SUMMARY**

C. MAJOR STRUCTURES -----	\$199,800
D. GRADING AND DRAINAGE -----	\$90,000
E. BASE AND PAVING -----	\$324,900
F. LUMP SUM ITEMS -----	\$62,000
G. MISCELLANEOUS -----	\$19,000

SUBTOTAL CONSTRUCTION COST -----	\$695,700
E & C (10%) -----	\$69,570

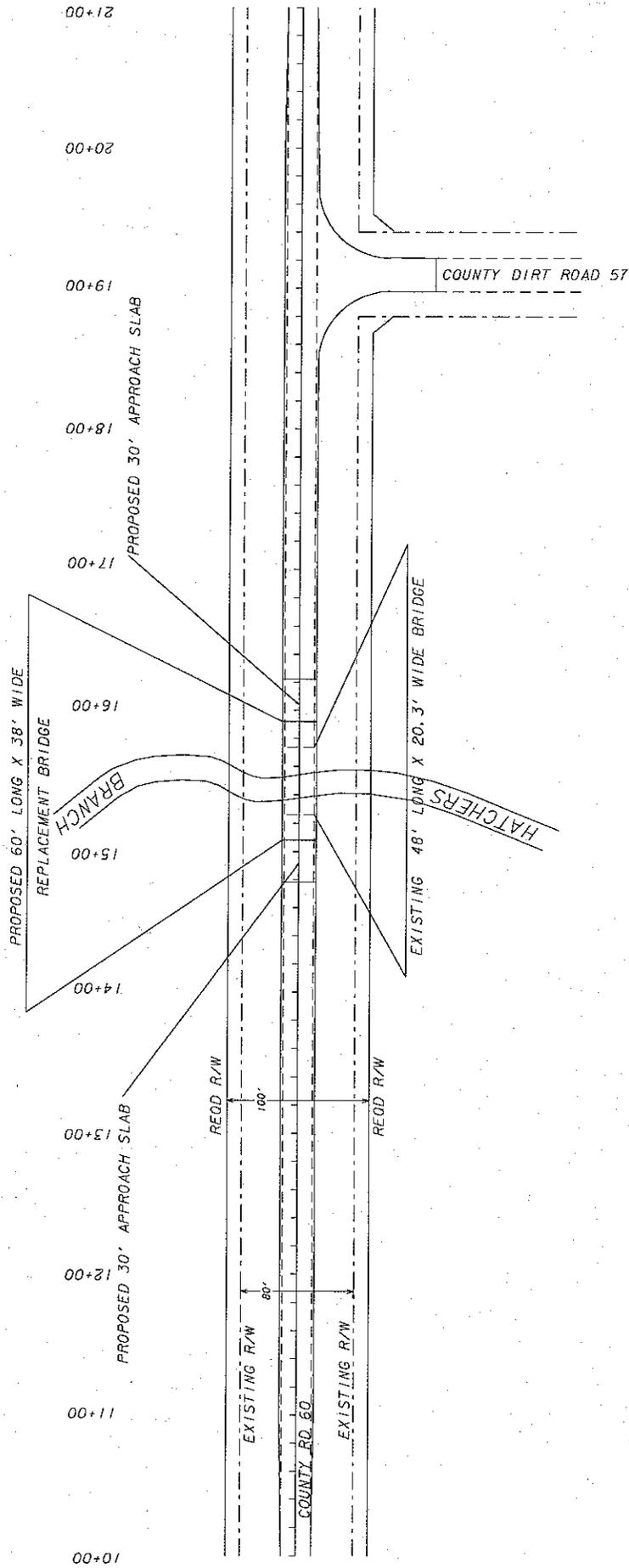
TOTAL CONSTRUCTION COST =====	\$765,270
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GRAND TOTAL PROJECT COST =====	\$795,270
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Cost Estimate Prepared by: Rebecca Thigpen, Design Engineer II

STATE	PROJECT NUMBER	INSERT TOTAL
GA.	BRZLB-49161	NO. SHEETS

# CONCEPT DRAWING



DATE		REVISIONS	DATE	REVISIONS	DATE	REVISIONS	DATE	REVISIONS
GEORGIA DEPARTMENT OF TRANSPORTATION CONCEPT DRAWING								
DRAWING INFORMATION SHEET NO. 1 OF 1								



Bridge Inventory Data Listing  
Georgia Department of Transportation.

Structure ID: 049-5040-0

Charlton

SUFF. RATING: 47.58

Location & Geography				Signs & Attachements	
* Structure ID:	049-5040-0	* 104 Highway System:	0	225 Expansion Joint Type:	02
200 Bridge Information:	05	* 26 Functional Classification:	09	242 Deck Drains:	1
* 6A Feature Int:	HATCHERS BRANCH	* 204 Federal Route Type:	0 No. 00000	243 Parapet Location:	0.00
* 6B Critical Bridge:	0	105 Federal Lands Highway:	0	Height:	0.00
* 7A Route Number Carried:	CR00060	* 110 Truck Route:	0	Width:	0.00
* 7B Facility Carried:	CR 60	206 School Bus Route:	1	238 Curb Height:	1.0
* 9 Location:	1 MI W OF FOLKSTON	217 Benchmark Elevation:	0000.00	Curb Material:	1
2 DOT District:	5	218 Datum:	0	239 Handrail:	0 0
207 Year Photo:	2005	* 19 Bypass Length:	03	* 240 Median Barrier Rail:	0
* 91 Inspection Frequency:	24 Date: 6/21/2005	* 20 Toll:	3	241 Bridge Median Height:	0.0
92A Fract Crit Insp Freq:	00 Date: 2/1/1901	* 21 Maintenance:	02	* Bridge Median Width:	0.0
92B Underwater Insp Freq:	00 Date: 2/1/1901	* 22 Owner:	02	230 Guardrail Loc. Dir. Rear:	3
92C Other Spc. Insp Freq:	00 Date: 2/1/1901	* 31 Design Load:	1	Fwr:	3
* 4 Place Code:	00000	37 Historical Significance:	5	Oppo. Dir. Rear:	0
* 5 Inventory Route (O/U):	1	205 Congressional District:	01	Oppo. Fwr:	0
Type:	4	27 Year Constructed:	1950 ←	244 Approach Slab:	0
Designation:	1	106 Year Reconstructed:	0000	224 Retaining Wall:	0
Number:	00060	33 Bridge Median:	0	233 Posted Speed Limit:	55
Direction:	0	34 Skew:	00	236 Warning Sign:	0
* 16 Latitude:	30 - 50.3 HMMS Prefix:	35 Structure Flared:	0	234 Delineator:	0
* 17 Longitude:	082 - 02.1 HMMS Suffix: MP:0.00	38 Navigation Control:	0	235 Hazzard Boards:	1
98 Border Bridge:	000 % Shared: 00	213 Special Steel Design:	0	237 Utilities - Gas:	00
99 ID Number:	0000000000000000	267 Type of Paint:	1	Water:	00
* 100 STRAHNET:	0	* 42 Type of Service on:	1	Electric:	00
12 Base Highway Network:	1	Type of Service under:	5	Telephone:	31
13A LRS Inventory Route:	492006000	214 Movable Bridge:	0	Sewer:	00
13B Sub Inventory Route:	0	203 Type Bridge:	C K M O	247 Lighting - Street:	0
101 Parallel Structure:	N	259 Pile Encasement:	3	Navigation:	0
* 102 Direction of Traffic:	2	* 43 Structure Type Main:	3 02	Aerial:	0
* 264 Road Inventory Mile Post:	001.04	45 No. Spans Main:	003	* 248 County Continuity No.:	00
* 208 Inspection Area:	05 Initials: EEP	44 Structure Type Appr:	0 00		
Engineer's Initial:	jal	46 No. Spans Appr:	0000		
		226 Bridge Curve Horz:	0 Vert: 0		
		111 Pier Protection:	0		
		107 Deck Structure Type:	1		
* Location I.D. No.:	049-00060X-001.03W	108 Wearing Surface Type:	1		
		Membrane Type:	8		
		Deck Protection:	8		



## MINUTES OF THE CONCEPT MEETING

Project No. BRZLB-49(6) County: Charlton

P.I. NUMBER: 570943

DATE: 4/12/07

The meeting began at 9:00 A.M. at the Waycross Area Office (GDOT), 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:

**GDOT Employees:** Rebecca Thigpen, Design Engineer II Road Design  
Tony Collins, Preconstruction Engineer  
Korey Murray, Traffic Operations  
Billy Smith, Traffic Operations  
Paul O. Williams, Utilities  
Cory Knox, Waycross Area Engineer  
Larry Barnes, Waycross Assistant Area Engineer  
Jeffery Young, Location  
Sheree Smart, Environment

Steve Nance, Charlton County Administrator  
Pender Lloyd, City of Folkston GA  
Larry Griffin, O.R.E.M.C.

Need & Purpose, description of project, Capacity:

This project is needed to replace a bridge width with substandard load capacity, and deck geometry. The existing bridge was built in 1950. It is located on CR 60/Paxton Road over Hatchers Branch, has a sufficiency rating of 47.58, and was designed for H-10 live loading. The existing bridge deck, which is 21.30 feet wide, will be replaced with a bridge which is 30 feet wide. This will meet the guidelines of TOPPS directive 4265-9. CR 60 is a rural collector, and has an AADT of 550 from year 2006. The design year, 2012, AADT is 650.

Environmental Issues:

There will be some wetland impact around Hatchers Branch. Also, because the existing bridge is older than fifty years, there will be history involved.

Right of Way – Parcels and Relocations: By looking at the tax map that I picked up from the Charlton County Courthouse after the site visit, there will be impacts on up to 8 parcels, depending on the length of the project.

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Hazardous waste sites or USTS: none found

Maintenance Problems: none anticipated

Constructability: none anticipated

Utilities: Electrical poles on the north side of the bridge will have to be relocated at least temporarily so that crane work will be possible during construction. It was noticed also, that the existing telephone lines are not bored underneath the bridge, but attached the bridge via a pole. We will need to coordinate this in with the bridge plans if Windstream, the telephone company, wants to re-hang the lines.

Review Other Alternates:

An alternate of shifting the alignment to the north, and realigning the roadway/bridge was proposed to stay off of the City of Folkston's lift station.

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**AGREEMENT**  
**BETWEEN**  
**DEPARTMENT OF TRANSPORTATION**  
**STATE OF GEORGIA**  
**AND**  
**Charlton County**  
**FOR**  
**TRANSPORTATION FACILITY IMPROVEMENTS**

This AGREEMENT is made and entered into this 13<sup>th</sup> day of December, 2006,  
by and between the DEPARTMENT OF TRANSPORTATION, an agency of the State of  
Georgia, hereinafter called the "DEPARTMENT", and **Charlton County** acting by and through  
its Chairman and Board of Commissioners, hereinafter called the "SPONSOR".

WHEREAS, the SPONSOR has represented to the DEPARTMENT a desire to improve  
the transportation facility described in **Exhibit A** attached and incorporated herein by reference  
and hereinafter referred to as the "PROJECT"; and

WHEREAS, the SPONSOR has represented to the DEPARTMENT a desire to  
participate in certain activities of the PROJECT as set forth in this AGREEMENT, and the  
DEPARTMENT has relied upon such representations; and

WHEREAS, the DEPARTMENT has expressed a willingness to participate in certain  
activities of the PROJECT as set forth in this AGREEMENT.

NOW THEREFORE, in consideration of the mutual promises made and of the benefits to flow from one to the other, the DEPARTMENT and the SPONSOR hereby agree each with the other as follows:

1. The SPONSOR shall contribute to the PROJECT by funding all or certain portions of the PROJECT costs for utility relocations and right of way acquisitions as specified in **Exhibit A** and further defined in this agreement.

2. The DEPARTMENT shall contribute to the PROJECT by funding all or certain portions of the PROJECT costs for Preliminary Engineering and Construction as specified in **Exhibit A**.

3. The SPONSOR shall be responsible for all costs for the continual maintenance and the continual operations of any and all sidewalks and the grass strip between the curb and gutter and the sidewalk within the PROJECT limits.

4. Upon the approval of the right of way plans by the DEPARTMENT, the necessary rights of way for the PROJECT shall be acquired by the SPONSOR. Right of way acquisition shall be in accordance with the law and the rules and regulations of the FHWA including, but not limited to, Title 23, United States Code; 23 CFR 710, et. seq., and 49 CFR Part 24, and the rules and regulations of the DEPARTMENT. Failure of the SPONSOR to follow these requirements may result in the loss of Federal funding for the PROJECT and it will be the responsibility of the SPONSOR to make up the loss of that funding. All required right of way

shall be obtained and cleared of obstructions, including underground storage tanks, prior to advertising the PROJECT for bids. Should the SPONSOR request that the right of way plans be modified, the DEPARTMENT shall evaluate the resulting change to the overall cost of the PROJECT and determine if the change should be made. If such change is approved by the DEPARTMENT, the SPONSOR shall fund any resulting increase in the overall PROJECT cost.

5. The SPONSOR shall contribute to the PROJECT by funding all of the PROJECT costs for utility relocations, which are deemed eligible by the DEPARTMENT for reimbursement. Eligible relocations would be those utilities holding a property interest in their present location. When deemed eligible, the relocation costs shall include any preliminary engineering, easement acquisition and construction activities that are necessary for the utility to accommodate the PROJECT. The SPONSOR shall also fund the relocations for any facility which it owns and for any other local government that is not relocating at its own expense. Upon determination of eligibility, the DEPARTMENT shall prepare a written agreement which specifies the terms and amounts of any contribution or repayments that will be made to the Utility or the DEPARTMENT by the SPONSOR. The Agreement shall be supported by plans, specifications and itemized cost estimates of the work agreed upon and shall be executed prior to advertising the PROJECT for letting.

6. The DEPARTMENT shall be responsible for all railroad relocation costs necessary for the construction of the PROJECT.

7. Upon completion and approval of the PROJECT plans, the SPONSOR shall certify to the DEPARTMENT that all needed rights of way have been obtained and cleared of obstructions, and certify that all needed permits for the PROJECT have been obtained. The

DEPARTMENT shall certify that all utilities located within the project's limits have been sufficiently detailed to provide a clear understanding of the work to be done to adequately accommodate the PROJECT. The DEPARTMENT shall also certify that all approvals have been completed for work to be done at the sole expense of the utility (i.e. Permits) or for work to be reimbursed (i.e. Agreements). After certification the PROJECT shall be let for construction. The DEPARTMENT shall be solely responsible for securing and awarding the construction contract for the PROJECT.

8. Both the SPONSOR and the DEPARTMENT hereby acknowledge that time is of the essence and both parties shall adhere to the priorities established in the approved Transportation Improvement Program/State Transportation Improvement Program (TIP/STIP) or earlier. Furthermore, all parties shall adhere to the detailed project schedule, as approved by the DEPARTMENT. In the completion of respective commitments contained herein, if a change in the schedule is needed, the DEPARTMENT shall have final authority. If, for any reason, the SPONSOR does not complete the activities defined in this agreement on schedule, the DEPARTMENT reserves the right to delay the project's implementation until funds can be re-identified for construction.

9. This AGREEMENT is made and entered into in FULTON COUNTY, Georgia, and shall be governed and construed under the laws of the State of Georgia. The covenants herein contained shall, except as otherwise provided, accrue to the benefit of and be binding upon the successors and assigns of the parties hereto.

IN WITNESS WHEREOF, the DEPARTMENT and the SPONSOR have caused these presents to be executed under seal by their duly authorized representatives.

RECOMMENDED:

[Signature]  
District Engineer

[Signature]  
Deputy Commissioner

David E. Stubbell, Jr.  
Chief Engineer

DEPARTMENT OF TRANSPORTATION

BY: [Signature]  
Commissioner EJM

ATTEST:  
[Signature]  
Treasurer

REVIEWED AS TO LEGAL FORM:  
[Signature] 12.13.06  
Office of Legal Services

SPONSOR:

BY: [Signature]  
Name  
Title

Signed, sealed and delivered this 2nd  
day of November, 2006, in the  
presence of:

[Signature]  
Witness

[Signature]  
Notary Public  
Notary Public, Charlton County, Georgia  
My Commission Expires April 8, 2007

This Agreement approved by Charlton  
County at a meeting held at  
Commission Office, Falmouth, Ga.  
this 2nd day of November, 2006.

[Signature]  
City/County Clerk (as appropriate)

FEIN: 58-6000-796

Exhibit A						
Project	Description	Project Type	Responsible Party			
			Preliminary Engineering	R/W Acquisition	Utilities Relocation	Construction
BRZLB-49-(6) PI 570943-	CR 60 @ Hatchers Branch 1 mile west of Folkston	Replacement L110	100% GDOT	100% County	100% County	100% GDOT

# NOTICE OF LOCATION AND DESIGN APPROVAL

*Project No. BRZLB-49(6)*  
*P. I. NUMBER 570943*

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: May 15, 2007

Date of Environmental Approval: \_\_\_\_\_

The project consist of improvements of replacing a bridge over Hatchers Branch on CR60, located in Charlton County County, within the city limits of Folkston, GA. 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 47.58.

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:

John Cory Knox  
GDOT  
Cory.Knox@dot.state.ga.us  
104 North Nichols Street  
Waycross GA 31501  
Phone: 912-285-6009

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.