

ORIGINAL TO GENERAL FILES

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

OFFICE OF DESIGN POLICY & SUPPORT INTERDEPARTMENTAL CORRESPONDENCE

FILE P.I. # 531340-
BRSLB-1492-00(005)
Appling & Pierce Counties
GDOT District 5 - Jesup
CR 305/CR 530 @ Big Satilla Creek
& Overflow

OFFICE Design Policy & Support

DATE May 23, 2013

FROM  for Brent Story, State Design Policy Engineer

TO SEE DISTRIBUTION

SUBJECT APPROVED LOCATION & DESIGN REPORT

Attached is the approved Location and Design Report with Notice of Location & Design Approval for the above subject project.

Attachment

DISTRIBUTION:

Bobby Hilliard, Program Control Administrator
Genetha Rice-Singleton, State Program Delivery Engineer
Glenn Bowman, State Environmental Administrator
Ben Rabun, State Bridge Engineer
Andy Casey, State Roadway Design Engineer
Attn: Dennis Odom, District Design Engineer
Kathy Zahul, State Traffic Engineer
Phil Copeland, State Right-of-Way Administrator
Lisa Myers, State Project Review Engineer
Cindy VanDyke, State Transportation Planning Administrator
Ken Thompson, Location Bureau Chief
Angela Robinson, Financial Management Administrator
Karon Ivery, District Engineer
Brad Saxon, District Preconstruction Engineer
Maggie Yoder, District Planning & Programming Engineer
Jack Walker, Area Engineer - D5, A2
Brent Moseley, Project Manager
BOARD MEMBER - 1st & 12th Congressional Districts

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE	P.I. No. 531340, Appling & Pierce County BRSLB-1492-00(005) CR 305 / CR 530 @ Big Satilla Creek & Overflow	OFFICE	Program Delivery
		DATE	May 9, 2013
FROM	 Genetha Rice-Singleton, State Program Delivery Engineer		
TO	Brent A. Story, P.E., State Design Policy Engineer/ Attn: State Conceptual Design Group Manager		
SUBJECT	Request for Location and Design Approval		

Description and Project Proposal: This project will replace two bridges with substandard load capacity and deck geometry. The main bridge and overflow structure are located on County Road 305 in Appling and Pierce Counties over Big Satilla Creek. The roadway shoulders and slopes will be reworked to accommodate bicycles and guardrail. The new bridges will be constructed on the same horizontal alignment as the existing bridges. Traffic will be maintained by a 22-mile off-site detour route.

Concept Approval Date: Original Concept approved on September 8, 2011.

Concept Update: No updates to the concept have occurred.

Environmental Document Type, Approval Date & any Reevaluations: The Categorical Exclusion was approved on March 26, 2013. No reevaluations have been completed to date.

Public Involvement:

- Detour Meeting Results:
 - Held February 23, 2012 at the Eagle Station located at 3523 Williams Street in Patterson GA 31557
 - A total of 10 people attended with zero opposing, one supporting and two conditional comments received.
 - Please construct the project in a timely manner so that the 12 month length of time for the proposed detour is not exceeded.
 - It needs replacing for the safety of the public.
 - 3 public officials attended: Ronnie Rentz, Appling County Commissioner; Carl Boyette, Pierce County Commissioner; Paul Christian, Pierce County Manager.
 - GDOT has set a schedule to begin project construction in the spring of 2015. The project contract will be set up so that the proposed detour length of 12 months will be adhered to as closely as possible.
 - GDOT recognizes that the use of any detour route is an inconvenience to the local residents and businesses. The project contract will be set up to ensure that the off-site detour will be in place for a maximum of 12 months.

Consistency with Approved Planning: The design description as presented herein and submitted for approval is consistent with the approved Concept Report.

Recommendations: Recommend that the location and design for the project be approved and that the attached Notice be approved for advertising.

RECOMMEND: K. J. [Signature] 5-16-13
Director of Engineering

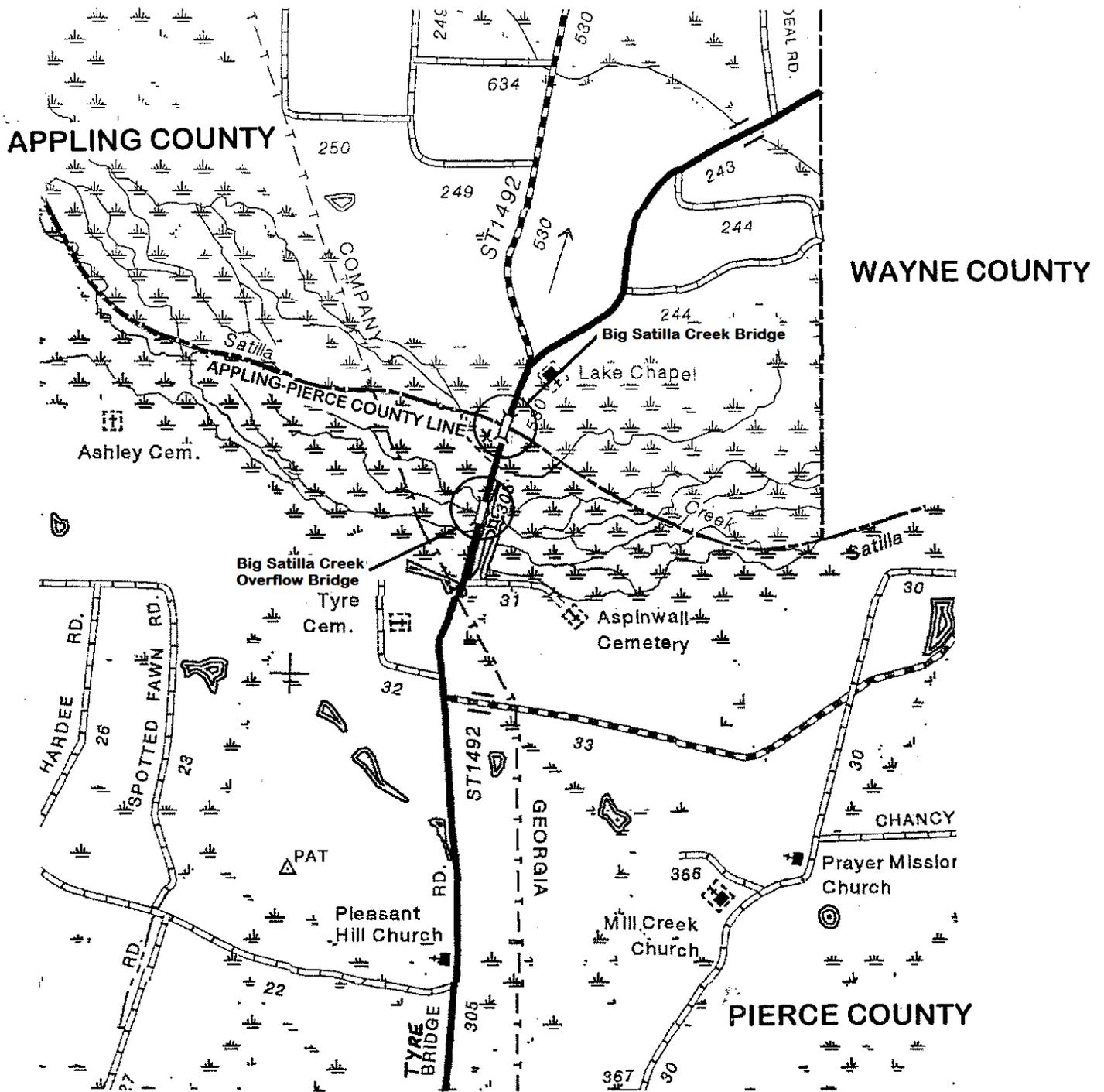
APPROVED: A. R. [Signature] 5/20/13
Chief Engineer Date

DATE OF LOCATION AND DESIGN APPROVAL: May 23, 2013
(To be entered by the State Conceptual Design Group Manager)

AVS
GRS:AVS:BAM

Attachments:

- Sketch Map-Detour Map
- Cost Estimate
- Notice of Location and Design Approval

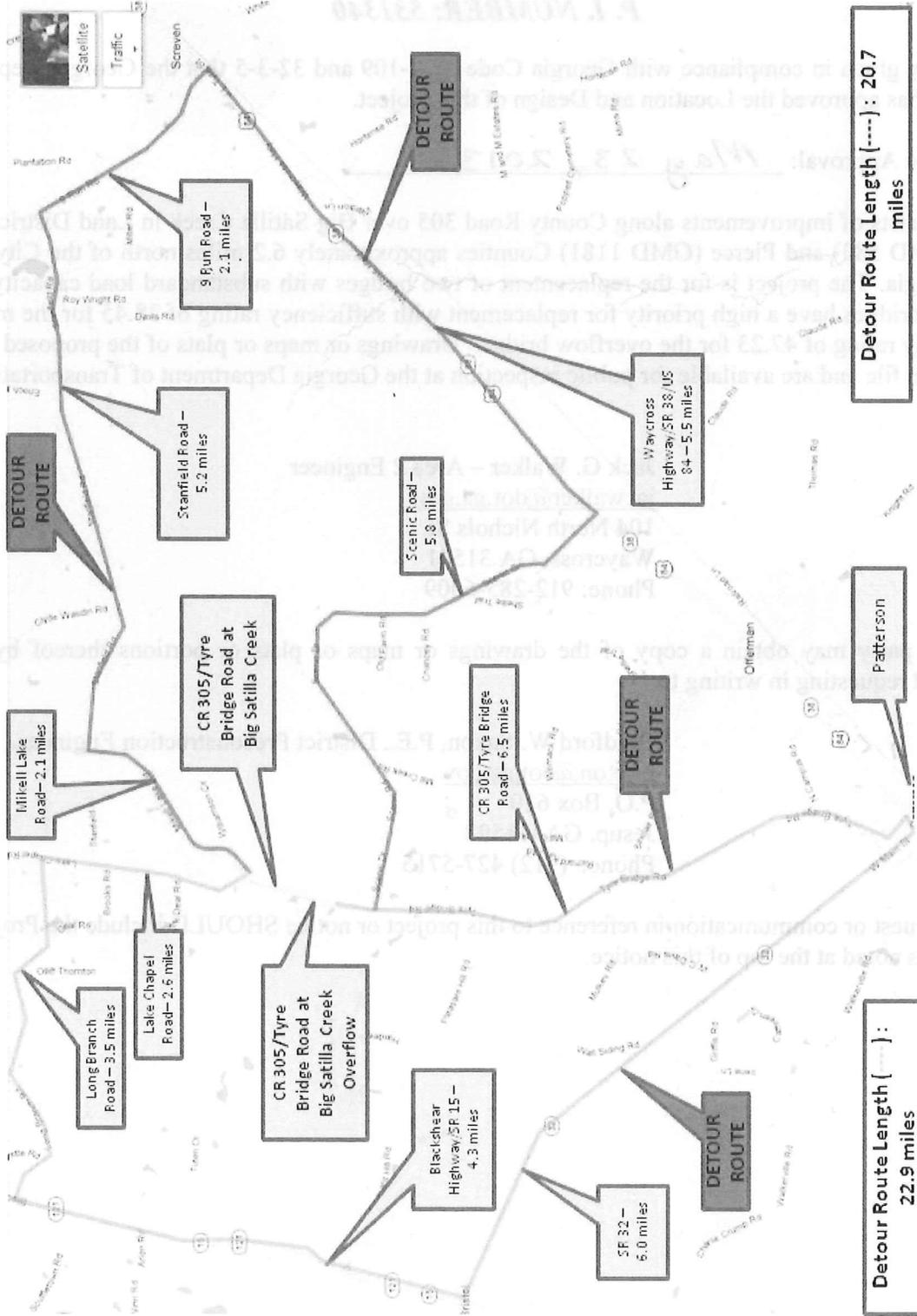


PROJECT NO.: BRSLB-1492-00(005)

P.I. NO.: 531340-

C.R. 305 @ BIG SATILLA CREEK @ APPLING-PIERCE COUNTY LINE & OVERFLOW
 COUNTIES: APPLING & PIERCE

DETOUR/PROJECT LOCATION MAP



DETOUR ROUTE Length (----) : 20.7 miles

DETOUR ROUTE Length (—) : 22.9 miles

NOTICE OF LOCATION AND DESIGN APPROVAL

Project No. BRSLB-1492-00(005)

P. I. NUMBER: 531340

Notice is hereby given in compliance with Georgia Code 22-2-109 and 32-3-5 that the Georgia Department of Transportation has approved the Location and Design of this project.

Date of Location Approval: May 23, 2013

The project consists of improvements along County Road 305 over Big Satilla Creek in Land District 4 located in Appling (GMD 583) and Pierce (GMD 1181) Counties approximately 6.2 miles north of the City Limits of Patterson, Georgia. The project is for the replacement of two bridges with substandard load capacity and deck geometry. The bridges have a high priority for replacement with sufficiency rating of 38.45 for the main bridge and a sufficiency rating of 47.23 for the overflow bridge. 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:

Jack G. Walker – Area 2 Engineer

jacwalker@dot.ga.gov

104 North Nichols St.

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:

Bradford W. Saxon, P.E., District Preconstruction Engineer

bsaxon@dot.ga.gov

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.

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE PROJECT No. , OFFICE

DATE

P.I. No.

Albert Shelby for

FROM

TO Lisa L. Myers, Project Review Engineer

SUBJECT REVISIONS TO PROGRAMMED COSTS

PROJECT MANAGER

MNGT LET DATE

MNGT R/W DATE

PROGRAMMED COST (TPro W/OUT INFLATION)

LAST ESTIMATE UPDATE

CONSTRUCTION \$

DATE

RIGHT OF WAY \$

DATE

UTILITIES \$

DATE

REVISED COST ESTIMATES

CONSTRUCTION* \$

RIGHT OF WAY \$

UTILITIES \$

* Costs contain % Engineering and Inspection

REASON FOR COST INCREASE

Both bridges were widened to accommodate bicycle route and previous estimate did not include removal of existing bridges.

CONTINGENCY SUMMARY

Construction Cost Estimate:	\$ 3,530,947.33	(Base Estimate)
Engineering and Inspection:	\$ 176,547.37	(Base Estimate x 5 %)
Total Liquid AC Adjustment	\$ 13,545.54	(From attached worksheet)
Construction Total:	\$ 3,721,040.24	

REIMBURSABLE UTILITY COST

Utility Owner	Reimbursable Cost
Level 3	0.00
Satilla REMC	0.00

Attachments

PROJ. NO.
P.I. NO.
DATE

BRSLB-1492-00(005)
531340-
8/24/2012

CALL NO.

BITUMINOUS TACK COAT (surface treatment)

Price Adjustment (PA) \$ 0
 Monthly Asphalt Cement Price month placed (APM) \$ 950.40
 Monthly Asphalt Cement Price month project let (APL) \$ 594.00
 Total Monthly Tonnage of asphalt cement (TMT) 0

Bitum Tack	SY	Gals/SY	Gals	gals/ton	tons
Single Surf. Trmt.		0.20	0	232.8234	0
Double Surf. Trmt.		0.44	0	232.8234	0
Triple Surf. Trmt		0.71	0	232.8234	0

TOTAL LIQUID AC ADJUSTMENT \$ 13,545.54

**GEORGIA DEPARTMENT OF TRANSPORTATION
PRELIMINARY ROW COST ESTIMATE SUMMARY**

Date: 9/13/2012
Revised:

Project: BRSLB-1492-00(005)
County: Appling-Pierce County
PI: 531340

Description: CR 305 @ Satillia Creek @ Appling Pierce County Line
Project Termini: CR 305 @ Satillia Creek @ Appling Pierce County Line

Parcels: 4 Existing ROW: Varies
Required ROW: Varies

Land and Improvements \$17,760.00

Proximity Damage	\$0.00
Consequential Damage	\$0.00
Cost to Cures	\$0.00
Trade Fixtures	\$0.00
Improvements	\$8,000.00

Valuation Services \$4,000.00

Legal Services \$40,200.00

Relocation \$8,000.00

Demolition \$0.00

Administrative \$35,500.00

TOTAL ESTIMATED COSTS \$105,460.00

TOTAL ESTIMATED COSTS (ROUNDED) \$106,000.00

Preparation Credits	Hours	Signature

Prepared By: Lashone Alexander CG#: 286999 9/13/2012
Approved By: Lashone Alexander CG#: 286999 9/13/2012

NOTE: No Market Appreciation is included in this Preliminary Cost Estimate

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENTAL CORRESPONDENCE

FILE: BRSLB-1492-00(005) APPLING, PIERCE
PI # 531340

OFFICE: Utilities

DATE: April 18, 2012

FROM: Stephen Thomas, District Utilities Engineer

TO: Brent Mosley; Project Manager

ATTENTION: James Sapp District 5 Design

SUBJECT: Utility Cost Estimate- CR 305/CR 530@ BIG SATILLA CREEK & OVERFLOW

Per a request received April 13, 2012, a field visit and review of the preliminary plans was made by this office and the following utilities were found to be located within the project limits:

Telephone	Level '3'
Power	Satilla REMC

This project consists of the replacement of existing bridges on CR 305/CR 530 Appling/Pierce Counties at Big Satilla Creek and overflow.

All existing facilities appear to be on existing R/W.

This estimate is based upon a field visit and preliminary plans.

TELEPHONE

The existing telecommunication facilities that may be in conflict belong to **Level '3'**

Level '3' facilities at the following locations;

From STA 14+00 to STA 41+50 **Level '3'** has 2,750 LF of buried phone cable, if these need to be relocated. The estimated cost to **Level '3'** is \$41,250.00.

These are the known facilities belonging to **Level '3'**, the estimated non-reimbursable cost amounts to \$41,250.00.

Continued.....

FILE: BRSLB-1492-00(005) APPLING, PIERCE PI # 531340 continued

POWER

The existing power facilities that may be in conflict on this project belong to **Satilla REMC**

Satilla REMC facilities at the following locations;

From STA 14+00 to STA 41+50, **Satilla REMC** has 2,750 LF of 3 phase aerial distribution with 9 poles, appear to be on our existing right of way and are not reimbursable to them, but is estimated to cost them \$81,000.00 if they need to relocate.

The estimated cost to **Satilla REMC** is \$81,000.00.

These are the known facilities belonging to **Satilla REMC** in this project; the estimated non-reimbursable cost is \$81,000.00.

The total estimated non-reimbursable cost for this project is \$122,250.00.

The total estimated reimbursable cost for this project is \$0.00.

The total estimated non-reimbursable and reimbursable cost for this project is \$122,250.00.

If there are any questions please contact John Royal at jroyal@dot.ga.gov or (912) 427-5859.

Copy:

Angie Robinson, Office of Financial Management (via e-mail)
Sal Pirzad, State Utilities Preconstruction Engineer (via e-mail)
Brent Moseley, Project Manager
District Office files
Utility Office Files