

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

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**OFFICE OF DESIGN POLICY & SUPPORT  
INTERDEPARTMENTAL CORRESPONDENCE**

**FILE** P.I. #333210-  
BRST0-0157-01(009)  
GDOT District 3 - Thomaston  
Talbot & Upson Counties  
SR 36 Bridge Replacement over the Flint River

**OFFICE** Design Policy & Support

**DATE** May 23, 2011

**FROM**  for Brent Story, State Design Policy Engineer

**TO** SEE DISTRIBUTION

**SUBJECT** APPROVED CONCEPT REPORT

Attached is the approved Concept Report for the above subject project.

Attachment

**DISTRIBUTION:**

Genetha Rice-Singleton, Program Control Administrator  
Bobby Hilliard, State Program Delivery Engineer  
Cindy VanDyke, State Transportation Planning Administrator  
Angela Robinson, Financial Management Administrator  
Glenn Bowman, State Environmental Administrator  
Ben Rabun, State Bridge Engineer  
Kathy Zahul, State Traffic Engineer  
Georgene Geary, State Materials & Research Engineer  
Ron Wishon, State Project Review Engineer  
Jeff Baker, State Utilities Engineer  
Ken Thompson, Statewide Location Bureau Chief  
Michael Henry, Systems & Classification Branch Chief  
David Millen, District Engineer  
Bill Rountree, District Preconstruction Engineer  
Kerry Gore, District Utilities Engineer  
Debra Pruitt, District Environmentalist  
Jason Mobley, Project Manager  
BOARD MEMBER - 2nd Congressional District  
BOARD MEMBER - 3rd Congressional District

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

REVISED PROJECT CONCEPT REPORT

Project Number: BRST0-0157-01(009)  
County: Talbot/Upson  
P. I. Number: 333210  
Federal Route Number: N/A  
State Route Number: 36

*This project was originally paired with a passing lane project. The passing lane project may be delayed, and the bridge replacement will be constructed independently.*

Submitted for approval:

DATE March 10, 2010

Jason W. Mobley, P.E.  
Project Manager/District Design Engineer

DATE March 10, 2010

David B. Miller  
Office Head (Project Manager's Office)

Recommendation for approval:

DATE 5/3/2011

Ben Rubin \*  
State Bridge Design Engineer

DATE 5/4/2011

Glenn Bowman \*  
State Environmental Administrator

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

DATE 4/26/11

Cynthia VanDyke \*  
State Transportation Planning Administrator

\* Recommendation on file. KICK

## REVISED PROJECT CONCEPT REPORT

**Need and Purpose:** This Bridge (Structure ID 263-0014-0) was built in 1959 and consists of a 5 spans of steel beams on concrete caps with either steel piles or columns with spread footings. The bridge is currently posted from 15 to 32 tons and has a Sufficiency Rating of 40.28. The top and bottom of the deck is exhibiting transverse cracking that has efflorescence. Numerous diaphragms have spalls with exposed rebar. The substructure caps are exhibiting vertical cracking at all bents. Replacement of this structurally deficient bridge is recommended.

**Project location:** Bridge project BRST0-0157-01(009) is located on the Talbot/Upson County line. It crosses the Flint River on S.R. 36. The project is located between Talbot County M.P. 22.83 and Upson County M.P. 0.36.

**Description of the approved concept:** The purpose of project BRST0-0157-01(009) is to replace a narrow and structurally deficient bridge on SR 36 over the Flint River. The approved concept states that the project must be coordinated with project STP00-0000-00(929) which includes passing lanes on both sides of the proposed bridge. Replacing this bridge will bring it up to current design standards.

**PDP Classification:** Major \_\_\_\_\_ Minor X

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

**Functional Classification:** Rural Minor Collector

**U. S. Route Number(s):** N/A

**State Route Number(s):** 36

**Traffic (AADT) as shown in the approved concept:**

Base Year (2004): 1500 Design Year (2024): 2700

**Updated traffic data (AADT):**

Base Year (2015): 1150 Design Year (2035): 1700

**Approved/Programmed Schedule:**

P.E. 2000/2000 R/W: / Construction: LR/LR

The goal is for right of way to be programmed for 2013.

**VE Study Held March 23-26, 2009**

**Is the project located in an Ozone Non-attainment area?** Yes ( ) No (X)

**Is the project in a PM2.5 Non-Attainment area?** Yes ( ) No (X)

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<p><b>Approved Features:</b></p> <ul style="list-style-type: none"><li>• The project termini are Talbot County M.P. 22.92 and Upson County M.P. 0.09.</li><li>• The approved concept states that the maximum degree of curvature is 2 degrees, which translates into a minimum radius of approximately 2865 feet.</li><li>• The approved concept states that the maximum allowable grade is 7%, and this exceeds the AASHTO maximum of 5%.</li></ul>	<p><b>Proposed Features:</b></p> <ul style="list-style-type: none"><li>• The new project termini will be Talbot County M.P. 22.83 and Upson County M.P. 0.36.</li><li>• The new minimum radius will be 1060 feet.</li><li>• The maximum allowable grade will remain at 7%, and a design exception will be requested for exceeding 5%</li></ul>
<p><b>Reason for Change:</b> This project, BRST0-0157-01(009), was paired with Project STP00-0000-00(929) which is a passing lane project that would construct the approaches for the bridge replacement. The bridge replacement is now being constructed independently of the passing lanes and will include the approaches. Including the approaches in the bridge project has lengthened the project, and this is why the project termini have changed.</p>	

**Potential Environmental Impacts of Proposed Revision:**

Environmental impacts are not expected to change. There are no anticipated effects to the project schedule due to environmental impacts.

**Have Proposed Revisions Been Reviewed by Environmental Staff? (X) Yes ( ) No**

**Environmental Responsibilities (Studies/Documents/Permits):** GDOT

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Updated Cost Estimate	
Construction including Engineering and Inspection	\$3,742,156.89
Fuel Adjustment	\$195,198.67
Right-of-Way	\$509,500
Utilities (reimbursable)	\$115,133
Environmental Mitigation	\$0.00

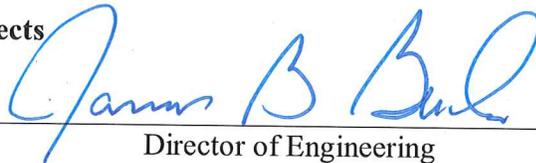
**Recommendation:** Recommend that the proposed revision to the concept be approved for implementation.

Attachments:

1. Location Sketch,
2. Proposed project layout, and
3. Cost Estimate.
4. Updated Traffic Projections

Exempt projects

Concur:

  
Director of Engineering

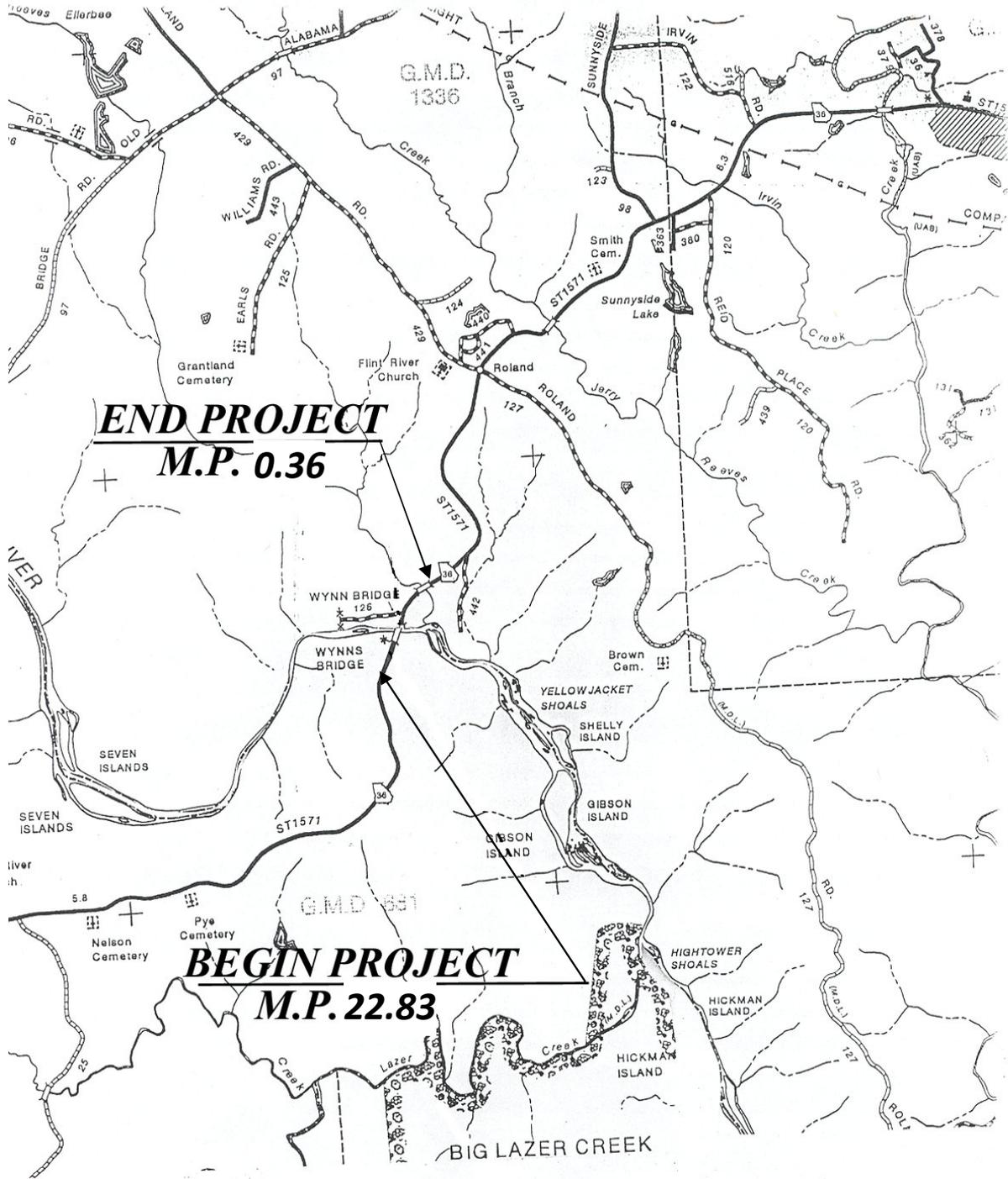
Approve:



Chief Engineer

Date:

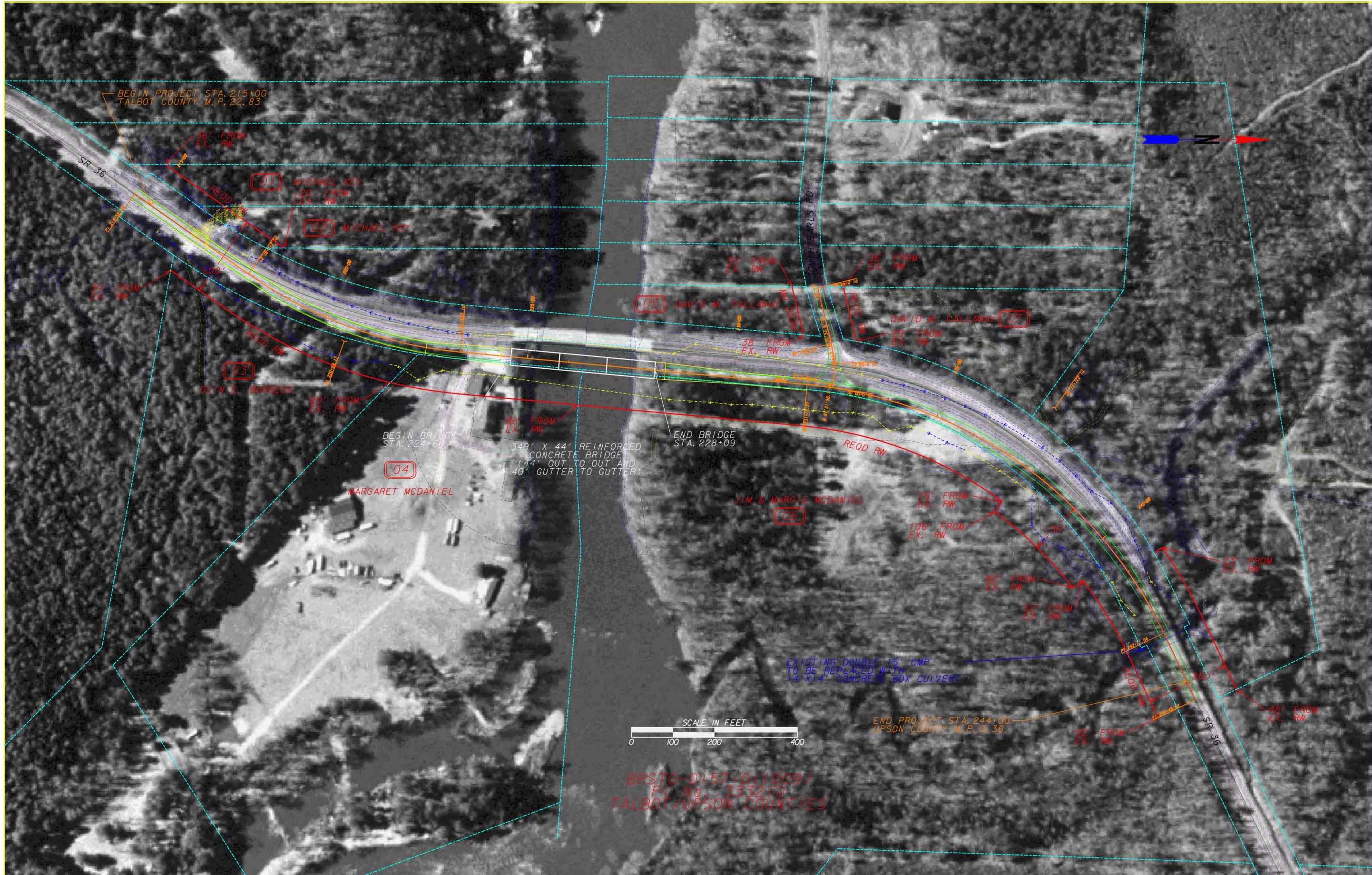
05/20/2011



**PROJECT MAP**

**BRST0-0157-01(009)**

**PI No. 333210**



# DETAILED COST ESTIMATE

**JOB NUMBER:** 333210

**FED/STATE PROJECT NUMBER**

**SPEC YEAR:** 01

**ENGINEERING AND INSPECTION:** 5

**DESCRIPTION:** SR 36 FLINT RIVER BRIDGE REPLACEMENT TALBOT/UPSON COUNTIES

## ITEMS FOR JOB 333210

### 0010 - ROADWAY

LINE	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0014	150-1000	1.000	LS	\$50,000.00	TRAFFIC CONTROL - BRST0-0157-01(009)	\$50,000.00
0015	153-1300	1.000	EA	\$63,000.00	FIELD ENGINEERS OFFICE TP 3	\$63,000.00
0024	207-0203	180.000	CY	\$41.05	FOUND BK FILL MATL, TP II	\$7,388.10
0034	210-0100	1.000	LS	\$500,000.00	GRADING COMPLETE - BRST0-0157-01(009)	\$500,000.00
0039	310-1101	5400.000	TN	\$17.00	GR AGGR BASE CRS, INCL MATL	\$91,800.00
0044	318-3000	500.000	TN	\$17.00	AGGR SURF CRS	\$8,500.00
0049	402-1812	1000.000	TN	\$68.57	RECYL AC LEVELING, INC BM&HL	\$68,567.78
0054	402-3100	660.000	TN	\$71.41	REC AC 9.5 MM SP, TPI, GP1 OR BL1, INCL BM&HL	\$47,131.50
0064	402-3121	1760.000	TN	\$64.28	RECYL AC 25MM SP, GP1/2, BM&HL	\$113,137.36
0074	402-3190	880.000	TN	\$68.20	RECYL AC 19 MM SP, GP 1 OR 2, INC BM&HL	\$60,012.14
0079	413-1000	560.000	GL	\$2.25	BITUM TACK COAT	\$1,260.00
0084	432-5010	540.000	SY	\$6.38	MILL ASPH CONC PVMT, VARB DEPTH	\$3,446.05
0089	433-1100	700.000	SY	\$150.00	REF CONC APPR SL/INCL CURB	\$105,000.00
0094	436-1000	1690.000	LF	\$8.04	ASPH CONC CURB - TYPE STATION	\$13,591.55
0095	446-1100	2000.000	LF	\$4.86	PVMT REF FAB STRIPS, TP2, 18 INCH WIDTH	\$9,712.64
0096	500-3101	770.000	CY	\$421.47	CLASS A CONCRETE	\$324,535.33
0097	500-3200	2.000	CY	\$444.85	CL B CONC	\$889.69
0098	511-1000	112700.000	LB	\$0.65	BAR REINF STEEL	\$73,255.00
0168	576-1010	100.000	LF	\$39.20	SLOPE DRAIN PIPE, 10 IN	\$3,919.88
0169	620-0100	200.000	LF	\$35.20	TEMP BARRIER, METHOD NO. 1	\$7,040.58
0174	620-0200	1600.000	LF	\$33.78	TEMP BARRIER, METHOD NO. 2	\$54,048.94
0179	634-1200	20.000	EA	\$115.00	RIGHT OF WAY MARKERS	\$2,300.00
0184	641-1100	90.000	LF	\$50.77	GUARDRAIL, TP T	\$4,569.27
0189	641-1200	1600.000	LF	\$16.31	GUARDRAIL, TP W	\$26,103.25
0194	641-5001	2.000	EA	\$607.34	GUARDRAIL ANCHORAGE, TP 1	\$1,214.67
0199	641-5012	2.000	EA	\$1,824.46	GUARDRAIL ANCHORAGE, TP 12	\$3,648.93
0209	643-8200	200.000	LF	\$1.93	BARRIER FENCE (ORANGE), 4 FT	\$385.71
<b>Total for ROADWAY</b>						<b>\$1,644,458.37</b>

### 0020 - BRIDGE

LINE	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0259	540-1101	1.000	LS	\$188,000.00	REM OF EX BR, STA NO - BRIDGE STATION#	\$188,000.00
0264	543-9000	1.000	LS	\$1,260,000.00	CONSTR OF BRIDGE COMPLETE - BRIDGE STATION#	\$1,260,000.00
<b>Total for BRIDGE</b>						<b>\$1,448,000.00</b>

### 0030 - DRAINAGE

LINE	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0279	441-0301	4.000	EA	\$1,759.77	CONC SPILLWAY, TP 1	\$7,039.10
0304	550-1180	100.000	LF	\$30.93	STM DR PIPE 18", H 1-10	\$3,092.54
0618	550-2180	300.000	LF	\$25.54	SIDE DR PIPE 18", H 1-10	\$7,663.40
0648	550-3318	1.000	EA	\$647.80	SAFETY END SECTION 18", STD, 4:1	\$647.80
0678	550-3418	5.000	EA	\$347.60	SAFETY END SECTION 18", SD, 4:1	\$1,738.01
0713	550-3518	1.000	EA	\$602.40	SAFETY END SECTION 18", STD, 6:1	\$602.40
0743	550-3618	5.000	EA	\$640.00	SAFETY END SECTION 18", SD, 6:1	\$3,200.00
<b>Total for DRAINAGE</b>						<b>\$23,983.25</b>

## DETAILED COST ESTIMATE

### 0040 - SIGNING & MARKING

LINE	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0928	636-1020	40.000	SF	\$17.00	HWY SGN,TP1MAT,REFL SH TP3	\$680.00
0938	636-1033	100.000	SF	\$22.00	HWY SIGNS, TP1MAT,REFL SH TP 9	\$2,200.00
0948	636-2070	250.000	LF	\$9.00	GALV STEEL POSTS, TP 7	\$2,250.00
0958	636-2090	50.000	LF	\$9.50	GALV STEEL POSTS, TP 9	\$475.00
1083	653-1704	50.000	LF	\$5.00	THERM SOLID TRAF STRIPE,24",WH	\$250.00
1111	653-2501	2.000	LM	\$1,400.00	THERMO SOLID TRAF ST, 5 IN, WH	\$2,800.00
1112	653-2502	2.000	LM	\$1,400.00	THERMO SOLID TRAF ST, 5 IN YE	\$2,800.00
1113	654-1001	80.000	EA	\$3.75	RAISED PVMT MARKERS TP 1	\$300.00
1138	657-1085	550.000	LF	\$6.00	PRF PL SD PVT MKG,8",B/W,TP PB	\$3,300.00
1237	657-6085	550.000	LF	\$6.00	PRF PL SD PVMT MKG,8",B/Y,TPPB	\$3,300.00
<b>Total for SIGNING &amp; MARKING</b>						<b>\$18,355.00</b>

### 0060 - WALLS

LINE	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
1238	441-0204	1600.000	SY	\$26.85	PLAIN CONC DITCH PAVING, 4 IN	\$42,961.44
<b>Total for WALLS</b>						<b>\$42,961.44</b>

### 0080 - TEMPORARY EROSION CONTROL

LINE	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
1313	163-0232	7.000	AC	\$600.00	TEMPORARY GRASSING	\$4,200.00
1318	163-0240	250.000	TN	\$250.00	MULCH	\$62,500.00
1323	163-0300	2.000	EA	\$1,800.00	CONSTRUCTION EXIT	\$3,600.00
1338	163-0503	2.000	EA	\$500.00	CONSTR AND REMOVE SILT CONTROL GATE,TP 3	\$1,000.00
1343	163-0520	500.000	LF	\$15.00	CONSTR AND REMOVE TEMP PIPE SLOPE DRAIN	\$7,500.00
1348	163-0527	20.000	EA	\$256.39	CNST/REM RIP RAP CKDM,STN P RIPRAP/SN BG	\$5,127.74
1353	163-0528	80.000	LF	\$4.36	CONSTR AND REM FAB CK DAM -TP C SLT FN	\$348.71
1373	165-0010	3200.000	LF	\$1.25	MAINT OF TEMP SILT FENCE, TP A	\$4,000.00
1383	165-0030	700.000	LF	\$1.50	MAINT OF TEMP SILT FENCE, TP C	\$1,050.00
1388	165-0041	1.000	LF	\$2.50	MAINT OF CHECK DAMS - ALL TYPES	\$2.50
1418	165-0087	1.000	EA	\$205.00	MAINT OF SILT CONTROL GATE, TP 3	\$205.00
1423	165-0101	1.000	EA	\$700.00	MAINT OF CONST EXIT	\$700.00
1433	167-1000	2.000	EA	\$1,500.00	WATER QUALITY MONITORING AND SAMPLING	\$3,000.00
1438	167-1500	12.000	MO	\$1,000.00	WATER QUALITY INSPECTIONS	\$12,000.00
1443	171-0010	6400.000	LF	\$2.35	TEMPORARY SILT FENCE, TYPE A	\$15,040.00
1453	171-0030	1400.000	LF	\$4.00	TEMPORARY SILT FENCE, TYPE C	\$5,600.00
<b>Total for TEMPORARY EROSION CONTROL</b>						<b>\$125,873.95</b>

### 0090 - PERMANENT EROSION CONTROL

LINE	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
1458	603-2024	5400.000	SY	\$37.57	STN DUMPED RIP RAP, TP 1, 24"	\$202,889.18
1467	603-2182	100.000	SY	\$35.05	STN DUMPED RIP RAP, TP 3, 24"	\$3,504.88
1468	603-7000	5400.000	SY	\$3.20	PLASTIC FILTER FABRIC	\$17,289.45
1473	700-6910	14.000	AC	\$1,000.00	PERMANENT GRASSING	\$14,000.00
1478	700-7000	84.000	TN	\$65.00	AGRICULTURAL LIME	\$5,460.00
1483	700-7010	70.000	GL	\$21.00	LIQUID LIME	\$1,470.00
1488	700-8000	20.000	TN	\$350.00	FERTILIZER MIXED GRADE	\$7,000.00
1493	700-8100	30.000	LB	\$2.30	FERTILIZER NITROGEN CONTENT	\$69.00
1498	715-2100	2000.000	SY	\$1.73	BITUM TRTD ROVING, SLOPES	\$3,453.90
1503	715-2200	1600.000	SY	\$2.50	BITUM TRTD ROVING, WATERWAYS	\$4,000.00
1508	716-1000	400.000	SY	\$2.98	EROSION CONTROL MATS,WATERWAYS	\$1,190.52
<b>Total for PERMANENT EROSION CONTROL</b>						<b>\$260,326.93</b>

**GRAND TOTAL FOR JOB 333210 \$3,563,958.94**

## DETAILED COST ESTIMATE

**TOTALS FOR JOB 333210**

ESTIMATED COST:	\$3,563,958.94
CONTINGENCY PERCENT (0.0):	0.00
ENGINEERING AND INSPECTION (0.0)	0.05
ESTIMATED TOTAL:	\$3,742,156.89

**Special Provision, Section 109-Measurement and Payment**  
**FUEL PRICE ADJUSTMENT (*ENGLISH 125% MAX*)**

ENTER FPL DIESEL	3.403
ENTER FPM DIESEL	7.657

ENTER FPL UNLEADED	3.008
ENTER FPM UNLEADED	6.768

<http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx>

<b>INCREASE ADJUSTMENT</b>
<b>125.00%</b>

<b>INCREASE ADJUSTMENT</b>
<b>125.00%</b>

ROADWAY ITEMS	QUANTITY	DIESEL FACTOR	GALLONS DIESEL	UNLEADED FACTOR	GALLONS UNLEADED	REMARKS
Excavations paid as specified by Sections 205 ( <b>CUBIC YARD</b> )		0.29		0.15		
Excavations paid as specified by Sections 206 ( <b>CUBIC YARD</b> )		0.29		0.15		
GAB paid as specified by the ton under Section 310 ( <b>TON</b> )	5400.000	0.29	1566.00	0.24	1296.00	
Hot Mix Asphalt paid as specified by the ton under Sections 400 ( <b>TON</b> )		2.90		0.71		
Hot Mix Asphalt paid as specified by the ton under Sections 402 ( <b>TON</b> )	4300.000	2.90	12470.00	0.71	3053.00	
PCC Pavement paid as specified by the square yard under Section 430 ( <b>SY</b> )		0.25		0.20		

BRIDGE ITEMS	Quantity	Unit Price	QF/1000	Diesel Factor	Gallons Diesel	Unleaded Factor	Gallons Unleaded	REMARKS
Bridge Excavation (CY) Section 211				8.00		1.50		
Class __ Concrete (CY) Section 500				8.00		1.50		
Class __ Concrete (CY) Section 500				8.00		1.50		
Class __ Concrete (CY) Section 500				8.00		1.50		
Superstru Con Class__(CY) Section 500				8.00		1.50		
Superstru Con Class__(CY) Section 500				8.00		1.50		
Superstru Con Class__(CY) Section 500				8.00		1.50		
Concrete Handrail (LF) Section 500				8.00		1.50		
Concrete Barrier (LF) Section 500				8.00		1.50		

BRIDGE ITEMS	Quantity	Unit Price	QF/1000	Diesel Factor	Gallons Diesel	Unleaded Factor	Gallons Unleaded	REMARKS
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Stru Steel Plan Quantity (LB) Section 501				8.00		1.50		
Stru Steel Plan Quantity (LB) Section 501				8.00		1.50		
PSC Beams____ (LF) Section 507				8.00		1.50		
PSC Beams____ (LF) Section 507				8.00		1.50		
PSC Beams____ (LF) Section 507				8.00		1.50		
Stru Reinf Plan Quantity(LB) Section 511				8.00		1.50		
Stru Reinf Plan Quantity(LB) Section 511				8.00		1.50		
Bar Reinf Steel (LB) Section 511				8.00		1.50		
Piling____inch (LF) Section 520				8.00		1.50		
Piling____inch (LF) Section 520				8.00		1.50		
Piling____inch (LF) Section 520				8.00		1.50		
Piling____inch (LF) Section 520				8.00		1.50		
Piling____inch (LF) Section 520				8.00		1.50		
Piling____inch (LF) Section 520				8.00		1.50		
Drilled Caisson,____ (LF) Section 524				8.00		1.50		
Drilled Caisson,____ (LF) Section 524				8.00		1.50		
Drilled Caisson,____ (LF) Section 524				8.00		1.50		
Pile Encasement,____(LF) Section 547				8.00		1.50		
Pile Encasement,____(LF) Section 547				8.00		1.50		

<b>SUM QF DIESEL=</b>	<b>14036.00</b>	<b>SUM QF UNLEADED=</b>	<b>4349.00</b>
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<b>DIESEL PRICE ADJUSTMENT(\$)</b>	<b>\$54,929.18</b>
<b>UNLEADED PRICE ADJUSTMENT(\$)</b>	<b>\$15,044.06</b>



# ASPHALT CEMENT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT(Surface Treatment 125% MAX)

APPLICABLE TO CONTRACTS CONTAINING THE 413 SPEC. SECTION 413.5.01 ADJUSTMENTS ASPHALT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT

<http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx>

ENTER APL

ENTER APM

**MISSING APL OR APM**      **MISSING APL OR APM**

Use this side for Asphalt Emulsion Only		
L.I.N.	TYPE	ASPHALT EMULSION (GALLONS)
TMT =		<input style="width: 100px;" type="text"/>
REMARKS:		

Use this side for Asphalt Cement Only		
L.I.N.	TYPE	TACK (GALLONS)
TMT =		<input style="width: 100px;" type="text"/>
REMARKS:		

**MONTHLY PRICE ADJUSTMENT(\$)**      **MISSING APL OR APM**

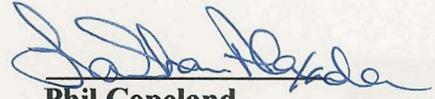
## ADJUSTMENT SUMMARY

FUEL PRICE ADJUSTMENT ( <i>ENGLISH 125% MAX</i> )	
DIESEL PRICE ADJUSTMENT(\$)	<u>\$54,929.18</u>
UNLEADED PRICE ADJUSTMENT(\$)	<u>\$15,044.06</u>
ASPHALT CEMENT PRICE ADJUSTMENT ( <i>BITUMINOUS TACK COAT 125% MAX</i> )	<u>\$1,385.43</u>
400 / 402 ASPHALT CEMENT PRICE ADJUSTMENT <i>125% MAX</i>	<u>\$123,840.00</u>
ASPHALT CEMENT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT( <i>Surface Treatment 125% MAX</i> )	<u>MISSING APL OR APM</u>

REMARKS:

<b>TOTAL ADJUSTMENTS</b>	<b>\$195,198.67</b>
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# Preliminary Right of Way Cost Estimate



**Phil Copeland**  
Right of Way Administrator  
By: LaShone Alexander

**Date:** February 4, 2011  
**Project:** BRST0-0157-01(009) Upson/Talbot  
**Existing/Required R/W:** Varies/Varies  
**Project Termini :** SR 36 Flint River Bridge Replacement  
**Project Description:** SR 36 Flint River Bridge Replacement

**P.I. Number:** 333210  
**No. Parcels:** 7

**Land:**

Res/Agr. R/W: 5.295 acres @ \$ 35,000.00/acre 185,325.00

**Improvements :** site improvements & misc \$ 20,000.00

**Relocation:** Residential (0) @ \$ 40,000/Parcel  
Commercial (0) @ 25,000/Parcel  
\$

**Damage :**  
Cost to Cure (0) \$  
\$  
Net Cost \$ 205,325.00

<b>Net Cost</b>		\$ 205,325.00
<b>Scheduling Contingency</b>	55 %	112,928.00
<b>Adm/Court Cost</b>	60 %	<u>190,952.00</u>
		\$ 509,206.00

**Total Cost \$ 509,500**

Note: The Market Appreciation (40%) is not included in the updated Preliminary Cost Estimate.

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

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**INTERDEPARTMENT CORRESPONDENCE**

FILE **BRST0-0157-01(009), Talbot/Upson County, P.I. # 333210** OFFICE Thomaston  
*Bridge Replacement SR-36 @ Flint River 9.6 miles east of Woodland*  
DATE January 31, 2011

FROM Kerry Gore, District Utilities Engineer

TO Jason Mobley, Project Manager

SUBJECT **PRELIMINARY UTILITY COST (ESTIMATE)**

As requested by your office, we are furnishing you with a Preliminary Utility Cost estimate for each utility with facilities potentially located within the project limits.

<b>FACILITY OWNER</b>	<b>NON-REIMBURSABLE</b>	<b>REIMBURSABLE</b>
Upson EMC	0	115,133
Windstream	132,460	0
<b>TOTALS</b>	<b>\$132,460</b>	<b>\$115,133</b>

Total Preliminary Utility Cost Estimate **\$247,593**.

If you have any questions, please contact Kim Brown at 706-646-6695.

KG/pls

cc: Jeff Baker, P.E., State Utilities Engineer (*via: e-mail*)  
Angela Robinson, Office of Financial Management (*via: e-mail*)  
Mike Presley, Area Engineer (*via: e-mail*)

# Department of Transportation State of Georgia

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## INTERDEPARTMENT CORRESPONDENCE

**FILE** BRST0-0157-01(009), Talbot County                      **OFFICE** Planning  
P.I. # 333210  
**DATE** December 28, 2010

**FROM** Cindy VanDyke, State Transportation Planning Administrator

**TO** Thomas B. Howell, Jr., P.E., District Engineer, Thomaston  
**Attention:** William Boyd

**SUBJECT** Traffic Assignment for S.R. 36 @ Flint River 9.6 MI E of Woodland.

We are furnishing estimated Traffic Assignment for the above project is attached:

	<b>TC # 263-0023</b>
2009 AADT	1000
2015 AADT	1150
2035 AADT	1700
K	9%
D	60%
T	22%
24 HOUR T	30%
S.U.	16.5%
COMB.	13.5%

If you have any questions concerning this information please contact Abby Ebodaghe at (404) 631-1923.

CLV/AFE