

D.O.T. 66

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 0008301, Taliaferro County **OFFICE** Preconstruction
CSBRG-0008-00(301)
CR 82 over North Fork Ogeechee River –
Bridge Replacement **DATE** June 21, 2007

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

TO SEE DISTRIBUTION

SUBJECT APPROVED PROJECT CONCEPT REPORT

Attached for your files is the approval for subject project.

GRS/cj

Attachment

DISTRIBUTION:

Brian Summers
Harvey Keepler
Ken Thompson
Jamie Simpson
Michael Henry
Keith Golden
Angela Alexander (file copy)
Babs Abubakari
Mike Thomas
BOARD MEMBER

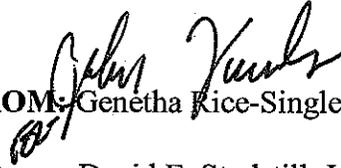
**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENTAL CORRESPONDENCE

FILE: P.I. No. 0008301, Taliaferro County
CSBRG-0008-00(301)
CR 82 over North Fork Ogeechee River-
Bridge Replacement

OFFICE: Preconstruction

DATE: June 12, 2007


FROM: Genetha Rice-Singleton, Assistant Director of Preconstruction

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

SUBJECT: PROJECT CONCEPT REPORT

This project is the replacement of a structurally deficient bridge on CR 82 over North Fork Ogeechee River, 3.5 miles southwest of Crawfordville, Georgia. The existing bridge, constructed in 1960, is load limited with a sufficiency rating of 40. County Road 82 at this location is a rural two lane roadway with 11' lanes with variable 5' to 6' grass shoulders. Traffic is projected to be 250 VPD and 300 VPD in the years 2015 and 2035 respectively. The proposed speed design is 55 MPH.

The project proposes to construct a new 136' x 28' concrete bridge over North Fork Ogeechee River at the existing bridge site. The approaches will consist of two, 12' lanes with 10' 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:

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>FUNDING</u>	<u>PROG DATE</u>
Construction (includes E&C And inflation)	\$ 1,092,000	\$ 1,092,000	L110	LR
Right-of-way & utilities*	Local	Local		

P.I. No. 0008301, Taliaferro County
June 12, 2007

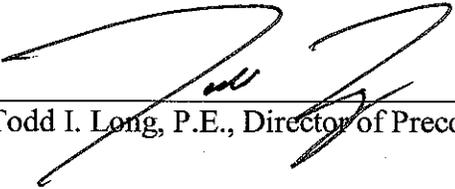
* Agreement signed Taliaferro do right-of-way and utilities 10-25-06

I recommend this project concept be approved.

GRS: JDQ

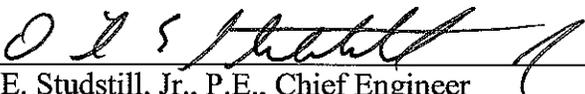
Attachment

CONCUR



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

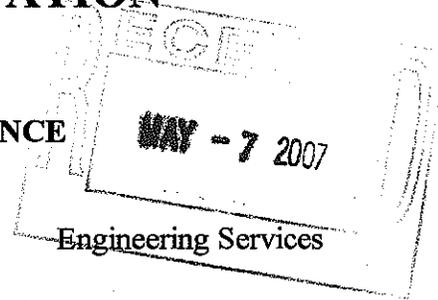
APPROVED



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

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENTAL CORRESPONDENCE



FILE: CSBRG-0008-00(301) Taliaferro County **OFFICE:** Engineering Services
P.I. No. 0008301
Bridge Replacement on CR 82@ North Fork Ogeechee River

DATE: May 3, 2007

FROM:  Brian K. Summers, P.E., Project Review Engineer
TO: Genetha Rice-Singleton Assistant Director of Preconstruction

SUBJECT: CONCEPT REPORT

We have reviewed the Concept Report received May 3, 2007 from Alan Smith, and have the following comments.

The bridge cost for Bridge 1 and 2 in the cost estimate is too low. Increase the lump sum cost for each bridge to \$181,440 to reflect current prices.

The costs for this project are:

Construction	\$ 992,580
E & C	\$ 99,258
Reimbursable Utilities	\$ 0
Right of Way	\$ 93,750

BKS

c: Michael Thomas, Attn.: Alan Smith

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
PROJECT CONCEPT REPORT**

District Two Design Office

Project Number: *CSBRG-0008-00 (301)*

County: *Taliaferro*

P. I. Number: *0008301*

Federal Route Number: *None*

State Route Number: *None*

County Road Number: *82*

Recommendation for approval:

DATE *5-2-07*


Project Manager

DATE *5-2-07*


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 State Transportation Improvement Program (STIP).

DATE _____

State Transportation Planning Administrator

DATE _____

State Transportation Programming Engineer

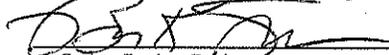
DATE _____

State Environmental/Location Engineer

DATE _____

State Traffic Safety and Design Engineer

DATE *5/4/07*


Project Review Engineer

DATE _____

State Bridge & Structural Design Engineer

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
PROJECT CONCEPT REPORT

District Two Design Office

Project Number: CSBRG-0006-00 (301)

County: Taliaferro

P. I. Number: 0008301

Federal Route Number: None

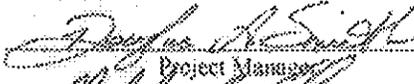
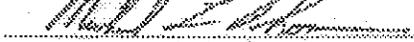
State Route Number: None

County Road Number: 82

Recommendation for approval:

DATE 5-2-07

DATE 5-2-07


Project Manager

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 State Transportation Improvement Program (STIP).

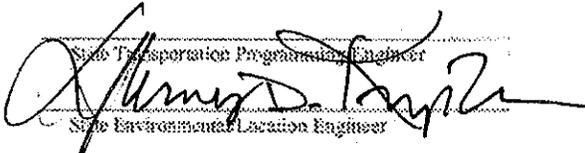
DATE _____

State Transportation Planning Administrator

DATE _____

State Transportation Programming Engineer

DATE 5-15-07


State Environmental Location Engineer

DATE _____

State Traffic Safety and Design Engineer

DATE _____

Project Review Engineer

DATE _____

State Bridge & Structural Design Engineer

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
PROJECT CONCEPT REPORT

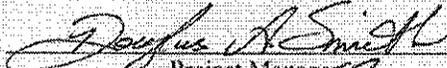
District Two Design Office

Project Number: CSBRG-0008-00 (301)
County: Taliaferro
P. I. Number: 0008301

Federal Route Number: None
State Route Number: None
County Road Number: 82

Recommendation for approval:

DATE 5-2-07


Project Manager

DATE 5-2-07


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 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 6/08/07


State Bridge & Structural Design Engineer

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
PROJECT CONCEPT REPORT

District Two Design Office

Project Number: CSBRG-0008-00 (301)
County: Taliaferro
P.L. Number: 0008301

Federal Route Number: None
State Route Number: None
County Road Number: 82

Recommendation for approval:

DATE 5-2-07

DATE 5-2-07


Project Manager

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 State Transportation Improvement Program (STIP).

DATE _____

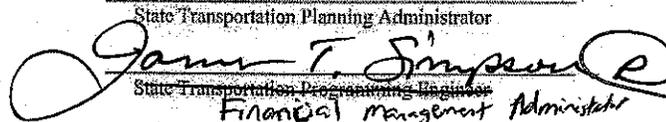
DATE 6-8-07

DATE _____

DATE _____

DATE _____

DATE _____

State Transportation Planning Administrator

State Transportation Programming Engineer
Financial Management Administrator
State Environmental/Location Engineer
State Traffic Safety and Design Engineer
Project Review Engineer
State Bridge & Structural Design Engineer

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

DATE 5-3-07

FROM Alan Smith, District Design Engineer

TO Johnny Quarles, District Design Engineer

SUBJECT CSBRG-0008-00 (301) Taliaferro County, P.I. # 0008301
~~Revised~~ Project Concept Report

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

The above mentioned project consists of the replacement of the structurally deficient bridge on CR 82 over the North Fork Ogeechee River southwest of the City of Crawfordville. CR 82 will be closed during construction.

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 5-15-07


State Transportation Planning Administrator

Distribution:

State Project Review Engineer
State Environmental / Location Engineer
State Traffic Safety and Design Engineer
State Transportation Planning Administrator
State Financial Management Administrator

SCORING RESULTS AS PER MOG 2440-2

Project Number: CSBRG-0008-00(301)		County: Taliaferro		PI No.: 0008301	
Report Date: May 3, 2007		Concept By: DOT Office: District 2			
<input checked="" type="checkbox"/> Concept Stage					
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
PROJECT CONCEPT REPORT

District Two Design Office

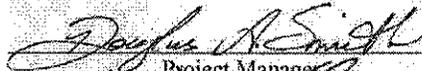
Project Number: CSBRG-0008-00 (301)
County: Tallapoosa
P. I. Number: 0008301

Federal Route Number: None
State Route Number: None
County Road Number: 82

Recommendation for approval:

DATE 5-2-07

DATE 5-2-07


Project Manager

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 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 & Structural Design Engineer

Need and Purpose: *This project is located on CR 82 / Bethany Church Rd southwest of the City of Crawfordville at North Fork Ogeechee River. The Department of Transportation uses the sufficiency rating to determine if and when a bridge should be replaced. This number reflects the function ability and the structural integrity of the bridge. Once this number falls below 50.00 the bridge is evaluated for replacement. This bridge has a sufficiency rating of 40.73 as of 3-12-07 and is currently load limited which indicates it is structurally deficient and is being considered replacement.*

The Functional Classification of CR 82 is a Local Road. It is comprised of 1-11-ft travel lane in each direction with 5 - 6-ft. grassed shoulders each side. The horizontal alignment has an approximate 1146-ft. radius curve on the west approach to the bridge and a tangent section on the eastern approach. The vertical grades vary from 1% to 7% with the bridge located in a flat sag section of roadway. This route is traveled by local commuters to and from work, school and other daily functions.

The logical termini for this project are solely based on the need to replace the bridge. This project does not propose to improve the capacity of the route and will only improve the function ability of the bridge and approaches. Therefore, the logical termini should only be the length of roadway needed in order to improve these items.

Description of the proposed project: *Alternate "A" - This project consists of closing CR 82 and replacing the structurally deficient bridge on CR 82 / Bethany Church Road at North Fork Ogeechee River.*

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

PDP Classification: Minor Major

Federal Oversight: Full Oversight , Exempt , State Funded , or Other

Functional Classification: *Local Road*

U. S. Route Number(s): *None*
County Road Number(s): *82*

State Route Number(s): *None*

Traffic (AADT):

Current Year: *250 (2015)*

Design Year: *300 (2035)*

Existing design features:

- Typical Section: *2 - 11-ft. asphalt travel lanes with 5 - 6-ft. grassed shoulders*
- Posted speed: *55 MPH* Minimum radii of curve: *5 Degree*
- Maximum grade: *7%*
- Width of right of way: *80-ft*
- Major structures: *Existing 136-ft x 24-ft Reinf. Conc. Bridge*
Sufficiency Rating: 40.73
- Major interchanges or intersections along the project: *None*
- Existing length of roadway: *0.40 miles*

Proposed Design Features:

- Proposed typical section(s): *2 - 12-ft. asphalt travel lanes with 10-ft. grassed shoulders*
- Proposed Design Speed Mainline: *55 MPH*
- Proposed Maximum grade Mainline: *7%*
- Maximum grade allowable Mainline: *7%*
- Proposed Maximum grade Side Street: *NA*
- Maximum grade allowable on Side Streets: *NA*
- Proposed Maximum grade driveway: *11%*
- Proposed Minimum Radii of curve: *1060-ft. Radius*
- Minimum Radii allowable: *1060-ft. Radius*
- Right of way
 - Width: *An additional 10-ft. to 20-ft. strip of Right of Way will be required either side of the roadway.*
 - Easements: Temporary , Permanent , Utility , Other .
 - Type of access control: Full , Partial , By Permit , Other .
 - Number of parcels: *3* Number of displacements: *0*
 - Business: *NA*
 - Residences: *NA*
 - Mobile homes: *NA*
 - Other: *NA*
- Structures:
 - Bridges: *Proposed 136-ft. x 28-ft. Reinforced Concrete Bridge*
 - Retaining walls: *NA*
- Major intersections and interchanges: *NA*
- Traffic control during construction: *CR 82 will be closed during construction*
- Design Exceptions to controlling criteria anticipated:

	<u>UNDETERMINED</u>	<u>YES</u>	<u>NO</u>
HORIZONTAL ALIGNMENT:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ROADWAY WIDTH:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SHOULDER WIDTH:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
VERTICAL GRADES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CROSS SLOPES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
STOPPING SIGHT DISTANCE:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SUPERELEVATION RATES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
HORIZONTAL CLEARANCE:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SPEED DESIGN:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
VERTICAL CLEARANCE:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
BRIDGE WIDTH:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
BRIDGE STRUCTURAL CAPACITY:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

- Design Variances: *None Anticipated.*
- Environmental concerns: *The bridge over North Fork Ogeechee River was built in 1964 which makes it older than 50-yrs. An off-site detour PIOH will be required to notify the public of the upcoming road closure.*

- Anticipated Level of environmental analysis:
 - Are Time Savings Procedures appropriate? Yes , No ,
 - Categorical exclusion ,
 - Environmental Assessment/Finding of No Significant Impact (FONSI) , or
 - Environmental Impact Statement (EIS) .

- Utility involvements:
 - Telephone - *Alltel, Inc. has buried facilities on the south side of Cr 82*
 - Power - *Rayle EMC has a single phase power line on the north side of CR 82*
 - Water - *None*
 - Sewer - *None*
 - Gas - *None*
 - Cable TV - *None*

Project responsibilities:

- Design: *GDOT District Two*
- Right of Way Acquisition: *Taliaferro County*
- Relocation of Utilities: *Coordination GDOT - District Two*
- Letting to contract: *GDOT - Contracts Administration*
- Supervision of construction: *GDOT - Madison AE Office*
- Providing material pits: *In Contract*
- Providing detours: *The local government will also be required to provide notification of the road closure and any detour signage.*

Coordination

- Concept meeting date: *4-20-07*
- P. A. R. meetings: *NA*
- FEMA, USCG, and/or TVA: *NA*
- Public involvement: *An Off-Site detour meeting will be required to advise the public of the road closure.*
- Local government commitments: *The local government will be asked to relocate any utility facilities that they own.*
- Other projects in the area: *None*
- *VE STUDY REQUIRED: No.*

Scheduling - Responsible Parties' Estimate

- Time to complete the environmental process: *1 Year*
- Time to complete preliminary construction plans: *1 Year*
- Time to complete right of way plans: *3 months*
- Time to complete the Section 404 Permit: *1 Year*
- Time to complete final construction plans: *1 Year*
- Time to complete to purchase right of way: *1 Year*

Other alternates considered:

1. *Alternate "B" - On-Site Detour - This alternate was found to be economically unfeasible due to the expense of the addition and removal of embankment, asphalt and the temporary drainage structure (Additional Cost approximately \$200,000.00).*
2. *Alternate "C" - Realignment of CR 82 - This alternate was also found to be economically unfeasible since the horizontal and vertical alignments meet Green Book criteria for this type of roadway. The cost of the additional embankments and asphalt exceeded the cost - benefit ratio of performing minor vertical reconstruction of the existing roadbed. (Additional Cost approximately \$150,000.00)*

Comments: *District 2 recommends that Alternate "A" of this concept report be approved as written.*

Attachments:

1. Traffic Data
2. Cost Estimates:
 - a. Construction including E&C
 - b. Utilities
 - c. Right of Way
3. Typical section
4. Pavement Design
5. Location and Design Notice

Department of Transportation State of Georgia

INTERDEPARTMENT CORRESPONDENCE

FILE CSBRG-0008-00(301) **OFFICE** Environment/Location
Taliaferro County
P.I. # 0008301

DATE January 25, 2007

FROM Harvey D. Keepler, State Environmental/Location Engineer

TO Michael L. Thomas, P.E., District Engineer
Attn. Alan Smith

SUBJECT Traffic Assignments for C.R. 82/Bethany Church Road @ North Fork Ogeechee River.

We are furnishing estimated traffic assignments for the above project is attached:

TC 0167
2006 AADT = 200
2015 AADT = 250
2035 AADT = 300
K = 11%
D = 60%
T = 8%
24 HOUR T = 10%
S.U. = 7%
COMB. = 3 %

If you have any questions concerning this information please contact
Shelley Nweke at (404) 699-4458.

**CSBRG-0008-00 (301) Taliaferro County
 P.I. # 0008301**

Section 1. ROADWAY

Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1000	1	LS	25000.00	TRAFFIC CONTROL - CSBRG-0008-00 (301)	25000.00
201-1500	1	LS	25000.00	CLEARING & GRUBBING -	25000.00
205-0001	4000	CY	5.26	UNCLASS EXCAV	21040.00
206-0002	31556	CY	6.23	BORROW EXCAV, INCL MATL	196593.88
310-1101	1536	TN	17.72	GR AGGR BASE CRS, INCL MATL	27217.92
318-3000	100	TN	18.92	AGGR SURF CRS	1892.00
402-1811	63	TN	72.20	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL	4548.60
402-3140	465	TN	70.00	RECYCLED ASPH CONC 9.5 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL	32550.00
402-3192	100	TN	70.00	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL	7000.00
413-1000	112	GL	2.07	BITUM TACK COAT	231.84
433-1200	230	SY	180.97	REINF CONC APPROACH SLAB, INCL SLOPED EDGE	41623.10
441-0301	2	EA	1884.62	CONC SPILLWAY, TP 1	3769.24
500-3101	1	CY	594.75	CLASS A CONCRETE	594.75
550-2180	88	LF	36.65	SIDE DRAIN PIPE, 18 IN, H 1-10	3225.20
550-3618	4	EA	698.61	SAFETY END SECTION 18 IN, SIDE DRAIN, 6:1 SLOPE	2794.44
576-1018	40	LF	32.37	SLOPE DRAIN PIPE, 18 IN	1294.80
634-1200	20	EA	104.65	RIGHT OF WAY MARKERS	2093.00
641-1100	84	LF	53.72	GUARDRAIL, TP T	4512.48
641-1200	684	LF	18.49	GUARDRAIL, TP W	12647.16
641-5001	2	EA	648.84	GUARDRAIL ANCHORAGE, TP 1	1297.68
641-5012	2	EA	1829.52	GUARDRAIL ANCHORAGE, TP 12	3659.04
643-8200	375	LF	3.67	BARRIER FENCE (ORANGE), 4 FT	1376.25
Section Sub Total:					\$419,961.38

Section 3. TEMPORARY EROSION CONTROL

Item Number	Quantity	Units	Unit Price	Item Description	Cost
163-0232	3	AC	564.57	TEMPORARY GRASSING	1693.71
163-0240	69	TN	178.21	MULCH	12296.49
163-0300	2	EA	2571.07	CONSTRUCTION EXIT	5142.14
163-0520	470	LF	16.93	CONSTRUCT AND REMOVE TEMPORARY PIPE SLOPE DRAIN	7957.10
163-0523	29	EA	250.00	CONSTRUCT AND REMOVE TEMPORARY DITCH CHECKS - TYPE C SILT FENCE	7250.00
163-0530	500	LF	3.71	CONSTRUCT AND REMOVE BALED STRAW EROSION CHECK	1855.00
165-0030	1350	LF	1.74	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	2349.00
165-0040	29	EA	82.07	MAINTENANCE OF EROSION CONTROL CHECKDAMS/DITCH CHECKS	2380.03
165-0050	280	LF	4.29	MAINTENANCE OF SILT RETENTION BARRIER	1201.20
165-0070	250	LF	2.16	MAINTENANCE OF BALED STRAW EROSION CHECK	540.00
165-0101	2	EA	677.10	MAINTENANCE OF CONSTRUCTION EXIT	1354.20
167-1000	2	EA	1363.64	WATER QUALITY MONITORING AND SAMPLING	2727.28
167-1500	9	MO	1047.62	WATER QUALITY INSPECTIONS	9428.58
170-2000	560	LF	13.08	STAKED SILT RETENTION BARRIER	7324.80
171-0030	2700	LF	4.06	TEMPORARY SILT FENCE, TYPE C	10962.00
Section Sub Total:					\$74,461.53

Section 2. EROSION CONTROL

Item Number	Quantity	Units	Unit Price	Item Description	Cost
603-2181	1100	SY	42.87	STN DUMPED RIP RAP, TP 3, 18 IN	47157.00
603-7000	1100	SY	4.98	PLASTIC FILTER FABRIC	5478.00
700-6910	5	AC	971.51	PERMANENT GRASSING	4857.55
700-7000	5	TN	60.28	AGRICULTURAL LIME	301.40
700-7010	12	GL	19.81	LIQUID LIME	237.72
700-8000	5	TN	348.95	FERTILIZER MIXED GRADE	1744.75
700-8100	229	LB	2.15	FERTILIZER NITROGEN CONTENT	492.35
710-9000	1225	SY	3.60	PERMANENT SOIL REINFORCING MAT	4410.00
716-2000	4100	SY	1.23	EROSION CONTROL MATS, SLOPES	5043.00
Section Sub Total:					\$69,721.77

Section SIGNING & MARKING

Item Number	Quantity	Units	Unit Price	Item Description	Cost
636-1020	8	SF	14.94	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 3	119.52
636-1033	13	SF	19.27	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 9	250.51
636-2070	56	LF	8.29	GALV STEEL POSTS, TP 7	464.24
652-5451	2896	LF	0.21	SOLID TRAFFIC STRIPE, 5 IN, WHITE	608.16
652-5452	2896	LF	0.19	SOLID TRAFFIC STRIPE, 5 IN, YELLOW	550.24
657-1054	234	LF	4.66	PREFORMED PLASTIC SOLID PVMT MKG, 5 IN, WHITE, TP PB	1090.44
657-6054	234	LF	4.41	PREFORMED PLASTIC SOLID PVMT MKG, 5 IN, YELLOW, TP PB	1031.94
Section Sub Total:					\$4,115.05

Section 4. BRIDGE

Item Number	Quantity	Units	Unit Price	Item Description	Cost
540-0001	1	Lump Sum	342720.00	CONSTR OF BRIDGE COMPLETE (136FT-28FT-90.00)	342720.00
540-1101	1	LS	81600.00	REMOVAL OF EXISTING BRIDGE	81600.00
Section Sub Total:					\$424,320.00

Total Estimated Cost: \$992,579.73

Subtotal Construction Cost	\$992,579.73
E&C Rate 10.0 %	\$99,257.97
Inflation Rate 0.0 % @ 0.0 Years	\$0.00
Total Construction Cost	\$1,091,837.70
Right Of Way	\$93,750.00
ReImb. Utilities	\$0.00
Grand Total Project Cost	\$1,185,587.70

PROJECT #		COUNTY	UTILITY COST ESTIMATE		PI NUMBER	LAYOUT DATE
CSBRG-0008-00 (301)		Taliaferro	CR 62/Beltany Church Road @ North Fork Ogeechee River		0008301	4/10/2007
PRIVATE UTILITY QUANTITIES	PUBLIC UTILITY QUANTITIES	UNITS	ITEM DESCRIPTION	UNIT PRICE	PRIVATE UTILITY COST	PUBLIC UTILITY COST
			POWER Rayle EMC	\$\$\$\$\$\$		
			Rayle EMC has facilities located within the existing right of way throughout the project limits that should not be eligible for reimbursement. Information for this estimate was provided by Robert Armour with Rayle EMC.			
			TELEPHONE Wilkes Telephone Co.		\$0.00	
			Wilkes Telephone Co. has aerial and buried facilities located within the existing right of way throughout the project limits that should not be eligible for reimbursement. Information for this estimate was provided by James Lance with Wilkes Telephone Co.			
SUB-TOTAL					\$0.00	
SUB-TOTAL					\$0.00	
TOTAL PRIVATELY OWNED UTILITY RELOCATION COST					\$0.00	
TOTAL PUBLICLY OWNED UTILITY RELOCATION COST					\$0.00	
TOTAL POTENTIAL UTILITY RELOCATION COST FOR PROJECT					\$0.00	
						DATE: 10-Apr-07

Unit Costs are based on former "Force Account Agreements" and the Department of Transportation's "Mean Item Index".
 Estimate Prepared By: Jamie Lindsey - Assistant District Utilities Engineer

The information above is an estimate and is subject to change as project plans are developed and prior rights research has been performed.

Preliminary Right of Way Cost Estimate

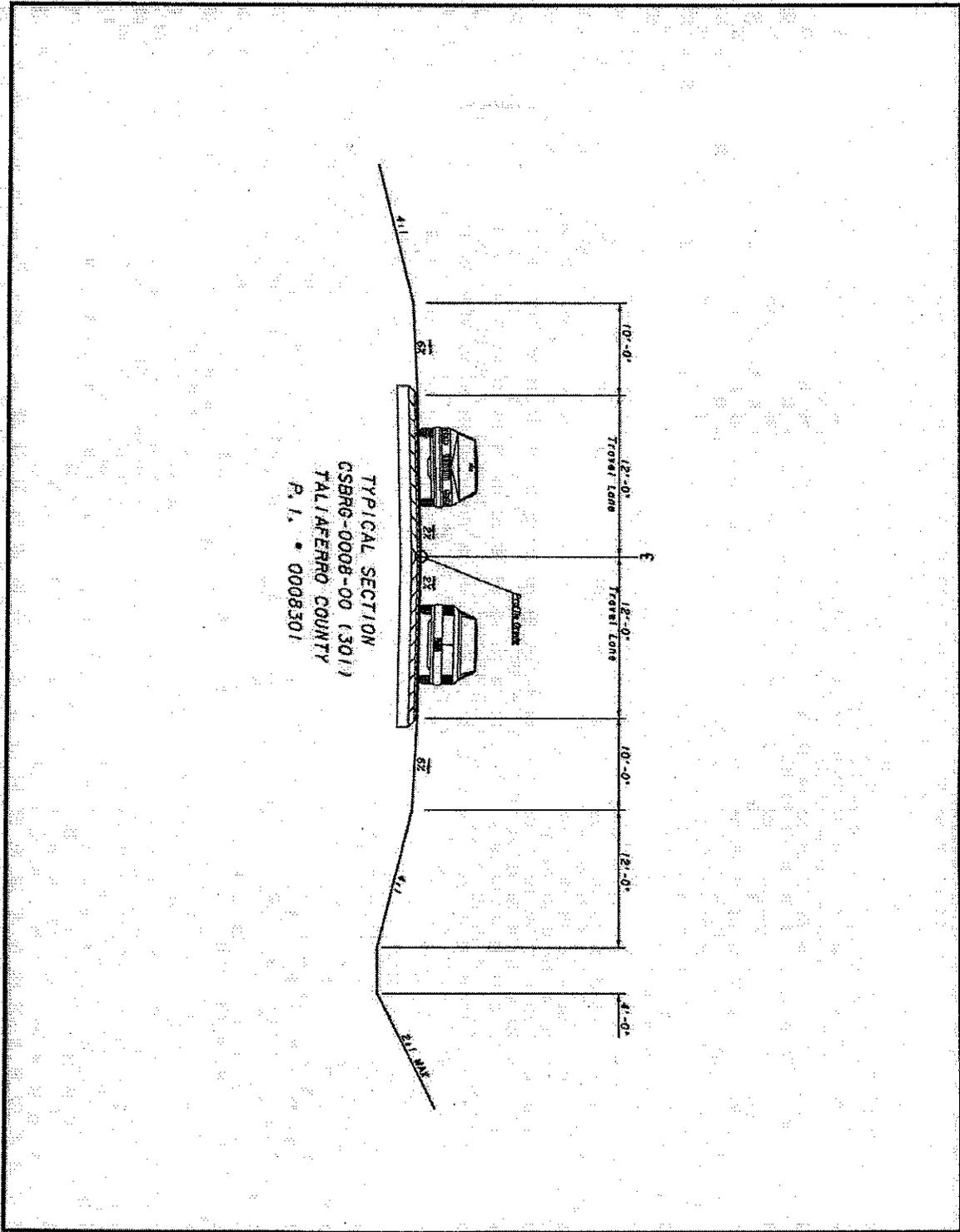
Phil Copeland
 Right of Way Administrator
 By: Jerry Milligan

Date: April 30, 2007
 Project: CSBRG-0008-00(301)Taliaferro
 Existing/Required R/W: Varies/Varies
 Project Termini: Bridge Replacement

P.I. Number: 0008301
 No. Parcels: 3
 Project Description:

Land: R/W Agricultural : 88,000 sf @ \$.25 / sf	\$	22,000
Improvements : misc. site improvements		5,000
Relocation: Residential (0) Commercial (0)		0
Damage: Cost to Cure (0) parcel Proximity (0) parcel		0
Net Cost	\$	27,000
Net Cost	\$	27,000
Scheduling Contingency 55 %		14,850
Adm/Court Cost 60 %		25,110
Market Appreciation 40 %		26,784
	\$	93,744

Total Cost \$ 93,750



Project Concept Report Page 13 of 13
Project Number CSBRG-0008-00 (301), PI # 0008301
County Taliaferro

NOTICE OF LOCATION AND DESIGN APPROVAL

**CSBRG-0008-00 (301) Taliaferro County
P.I. # 0008301**

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

The date of location and design approval was JUNE 21, 2007
Date of Approval

This project consists of the replacement of the structurally deficient bridge on CR 82 / Bethany Church Road at North Fork Ogeechee River. The proposed typical section will consist of 1 – 12-ft. travel lane in each direction with 10-ft. grassed shoulders each side. CR 82 will be closed during construction.

Drawings of the proposed project are on file and are available for inspection at the Georgia Department of Transportation.

Bryan Gibbs – Area Engineer - Madison
Bryan.Gibbs@dot.state.ga.us
1570 Bethany Road
Madison, Georgia 30650

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:

GEORGE M. BREWER
PRECONSTRUCTION ENGINEER
P.O. BOX 8
TENNILLE, GEORGIA 31089
478-552-4629

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