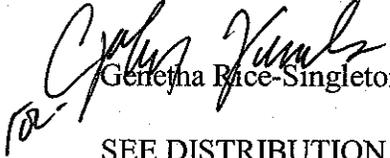


DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 0007248, Seminole County **OFFICE** Preconstruction
CSBRG-0007-00(248)
CR 226 over Fish Pond Drain- **DATE** October 5, 2007
Bridge Replacement

FROM  Geneva Rice-Singleton, Assistant Director of Preconstruction

TO SEE DISTRIBUTION

SUBJECT APPROVED PROJECT CONCEPT REPORT

Attached for your files is the approval for subject project.

Attachment

DISTRIBUTION:

- Brian Summers
- Glenn Bowman
- Ken Thompson
- Michael Henry
- Keith Golden
- Joe Sheffield
- Paul Liles
- Sandy Griffin
- BOARD MEMBER

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENTAL CORRESPONDENCE

FILE: P.I. No. 0007248, Seminole County
CSBRG-0007-00(248)
CR 226 over Fish Pond Drain-
Bridge Replacement

OFFICE: Preconstruction

DATE: September 26, 2007


FROM: Genetha Rice-Singleton, Assistant Director of Preconstruction

TO: Gerald M. Ross, P.E., Chief Engineer

SUBJECT: PROJECT CONCEPT REPORT

This project is the replacement of a structurally deficient bridge on CR 226 over Fish Pond Drain, 11.5 miles south of Iron City, Georgia. The existing bridge, constructed in 1954, is a 195' x 24' concrete structure with a sufficiency rating of 25. County Road 226 at this location is a rural two lane roadway with 10' lanes and variable width grass shoulders. The posted speed is 55 MPH. County Road 226 is classified as a rural local road. The base year traffic (2012) along this section of CR 226 is 300 VPD. The design year (2032) volumes are projected to be 500 VPD. The proposed speed design is 55 MPH.

The project proposes to construct a new 250' x 30' concrete bridge over Fish Pond Drain at the existing bridge site. The approaches will consist of two, 12' lanes with 10' rural shoulders (6.5' paved). 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 is appropriate.

The estimated costs for this project are:

	PROPOSED	APPROVED	FUNDING	PROG DATE
Construction (includes E&C)	\$ 1,808,000	\$ 2,242,000	L110	2011
Right-of-way & Utilities	Local	Local	Local	

* Seminole County signed PFA for right-of-way and utilities on 6-11-07

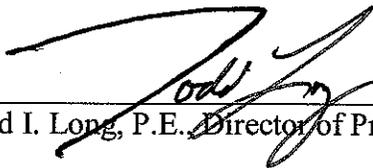
P.I. No. 0007248, Seminole County
September 26, 2007

I recommend this project concept be approved.


GRS: JDQ

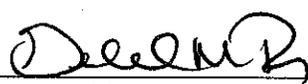
Attachment

CONCUR



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

APPROVED



Gerald M. Ross, P.E., Chief Engineer

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENTAL CORRESPONDENCE

FILE: CSBRG-0007-00(248) Seminole County **OFFICE:** Engineering Services
P.I. No. 0007248
Bridge Replacement CR 226 over Fish Pond Drain

DATE: August 31, 2007

FROM:  Brian K. Summers, P.E., Project Review Engineer

TO: Genetha Rice-Singleton Assistant Director of Preconstruction

SEP - 4 2007

SUBJECT: CONCEPT REPORT

We have reviewed the Concept Report received August 30, 2007 from Sandy Griffin, and have the following comments.

The description of the bridge size in the detailed estimate (30X250) does not agree with the description in the concept report (30X300). Change them to agree and use a unit price of \$100/SF X the area of the bridge to determine the cost of the bridge in the estimate.

(CONCEPT REPORT REVISED TO REFLECT 250' X 30' BRIDGE)
JSP

The costs for this project are:

Construction	\$	1,643,728
E & C	\$	164,373
Reimbursable Utilities	\$	0
Right of Way	\$	0

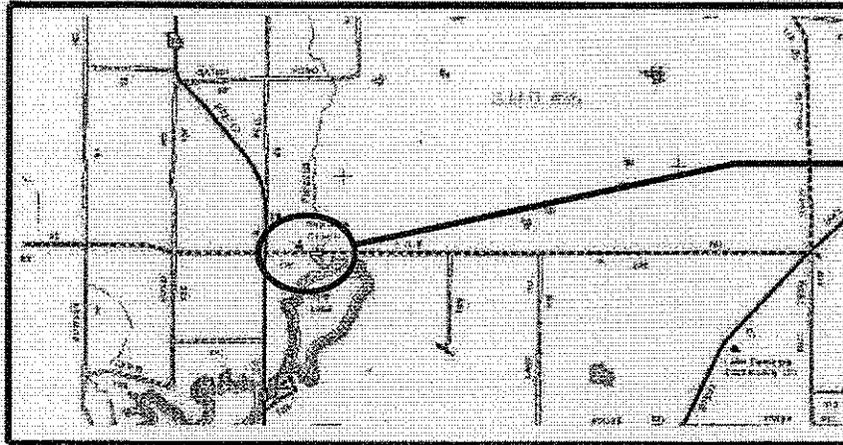
BKS

c: Joe Sheffield, Attn.: Sandy Griffin

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
District 4 - Tifton, GA

Project Number: CSBRG-0007-00(248)
County: Seminole
P. I. Number: 0007248

Concept Report



Federal Route Number: N/A
CO.RD. Number: 226

Bridge Replacement: CR 226/Burke Rd. over Fish Pond Drain

Recommended for approval:

DATE: 8/30/07

DATE: 8-31-07

Ralph S. Wynn
Project Manager

Joe W. [Signature]
District Engineer

This 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: _____

Financial Management Administrator

DATE: _____

State Environmental/Location Engineer

DATE: _____

State Traffic Safety and Design Engineer

DATE: _____

Project Review Engineer

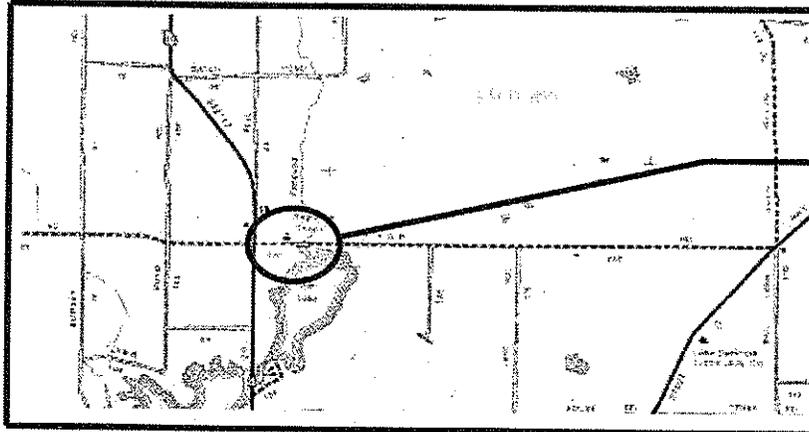
DATE: 10/3/07

Paul V. [Signature]
State Bridge Design Engineer

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
District 4 - Tifton, GA**

Project Number: CSBRG-0007-00(248)
County: Seminole
P. I. Number: 0007248

Concept Report



Federal Route Number: N/A
CO.RD. Number: 226

Bridge Replacement: CR 226/Burke Rd. over Fish Pond Drain

Recommended for approval:

DATE: 8/30/07

Ralph J. [Signature]
Project Manager

DATE: 8-31-07

Joe W. [Signature]
District Engineer

This 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: _____

Financial Management Administrator

DATE: _____

State Environmental/Location Engineer

DATE: _____

State Traffic Safety and Design Engineer

DATE: 8/31/07

[Signature]
Project Review Engineer

DATE: _____

State Bridge Design Engineer

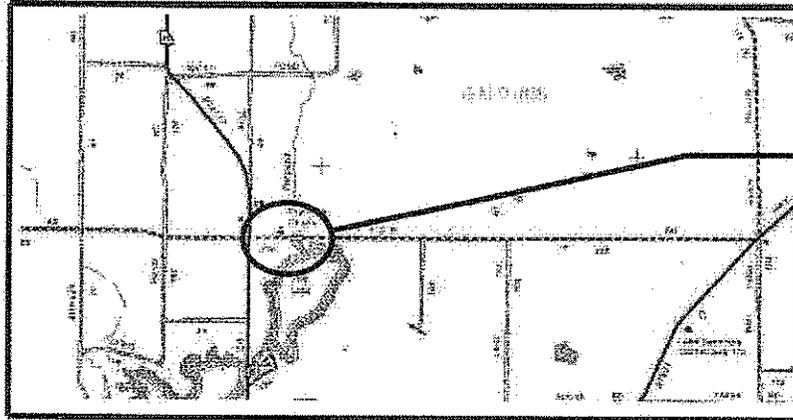
30 August, 2007

State of Georgia
Department of Transportation

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
District 4 - Tifton, GA**

Project Number: CSBRG-0007-00(248)
County: Seminole
P. I. Number: 0007248

Concept Report



Project Location

Federal Route Number: N/A
CO.RD. Number: 226

Bridge Replacement: CR 226/Burke Rd. over Fish Pond Drain

Recommended for approval:

DATE: 8/30/07

Ralph S. Koff
Project Manager

DATE: 8-31-07

Joe V. [Signature]
District Engineer

This 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: _____

Financial Management Administrator

DATE: _____

State Environmental/Locustion Engineer

DATE: 9-6-07

[Signature]
State Traffic Safety and Design Engineer

DATE: _____

Project Review Engineer

DATE: _____

State Bridge Design Engineer

SCORING RESULTS AS PER MOG 2440-2

Project Number: CSBRG-0007-00(248)		County: Seminole		PI No.: 0007248	
Report Date: August 30, 2007		Concept By: DOT Office: District 4			
<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**

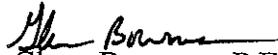
INTERDEPARTMENT CORRESPONDENCE

FILE: P.I. No. 0007248

OFFICE: Environment/Location

DATE: September 19, 2007

FROM:



Glenn Bowman, P.E., State Environmental/Location Engineer

TO:

Genetha Rice-Singleton, Assistant Director of Preconstruction

SUBJECT:

PROJECT CONCEPT REPORT

CSBRG-0007-00(248) / Seminole County

Bridge Replacement: CR 226/Burke Rd. over Fish Pond Drain

The above subject Concept Report has been reviewed and appears satisfactory for approval subject to the following comments:

- 1) The Bridge is listed as eligible in the GHBS with possible preservation potential.
- 2) Page 6: Since the project includes an off-site detour, a Detour PIOH will be required.
- 3) Page 6: The project can probably be cleared in twelve (12) months or less. However, the project does not currently have a scheduled ROW or Let date.

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

GB/lc

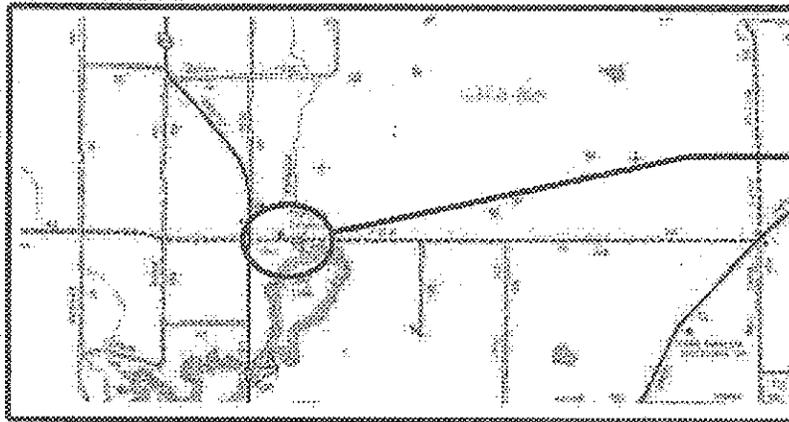
Attachment

cc: Brian Summers
Joe Sheffield
Keith Golden
Angela Alexander
Jamie Simpson
Paul Liles

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
District 4 - Tifton, GA

Project Number: CSBRG-0007-00(248)
County: Seminole
P. I. Number: 0007248

Concept Report



Federal Route Number: N/A
CO.RD. Number: 226

Bridge Replacement: CR 226/Burke Rd. over Fish Pond Drain

Recommended for approval:

DATE: 8/30/07

Ralph A. Goff
Project Manager

DATE: 8-31-07

John W. Brinkley
District Engineer

This 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: _____

Financial Management Administrator

DATE: 9/19/07

John Brown
State Environmental/Location Engineer

DATE: _____

State Traffic Safety and Design Engineer

DATE: _____

Project Review Engineer

DATE: _____

State Bridge Design Engineer

30 August, 2007

State of Georgia
Department of Transportation

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

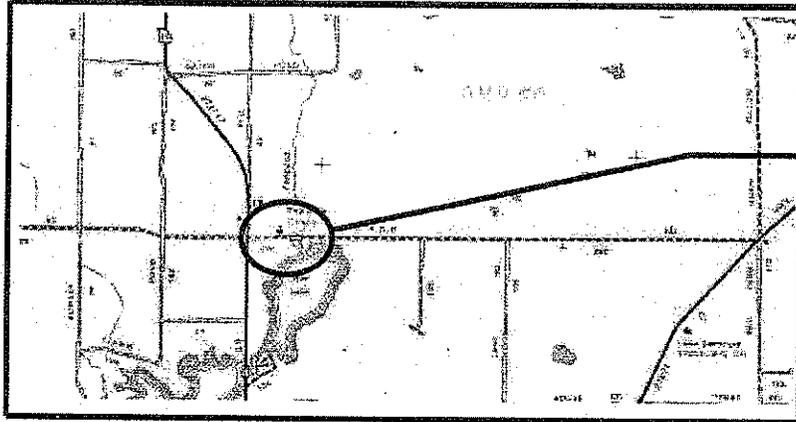
District 4 - Tifton, GA

Project Number: CSBRG-0007-00(248)

County: Seminole

P. I. Number: 0007248

Concept Report



Federal Route Number: N/A

CO.RD. Number: 226

Bridge Replacement: CR 226/Burke Rd. over Fish Pond Drain

Recommended for approval:

DATE: 8/30/07

Ralph J. Huff
Project Manager

DATE: 8-31-07

Joe W. McField
District Engineer

This 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: 9-5-2007

John J. Alford
State Transportation Planning Administrator

DATE: _____

Financial Management Administrator

DATE: _____

State Environmental/Location Engineer

DATE: _____

State Traffic Safety and Design Engineer

DATE: _____

Project Review Engineer

DATE: _____

State Bridge Design Engineer

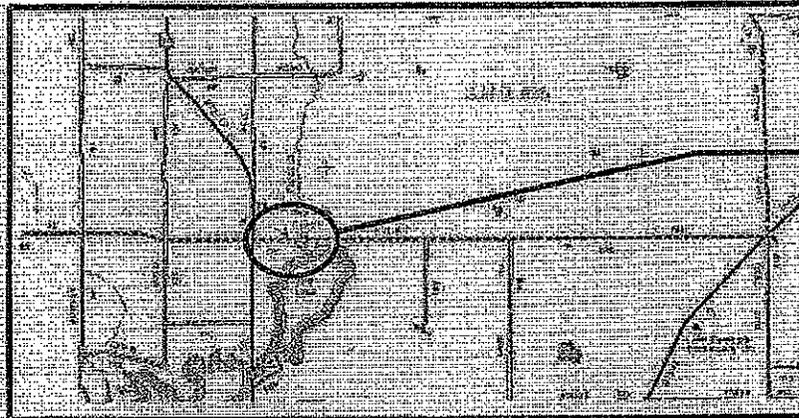
30 August, 2007

State of Georgia
Department of Transportation

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
District 4 - Tifton, GA**

Project Number: CSBRG-0007-00(248)
County: Seminole
P. I. Number: 0007248

Concept Report



Federal Route Number: N/A
CO.RD. Number: 226

Bridge Replacement: CR 226/Burke Rd. over Fish Pond Drain

Recommended for approval:

DATE: 8/30/07

DATE: 8-31-07

Ralph S. Woff
Project Manager

John W. [Signature]
District Engineer

This 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: _____

Financial Management Administrator

DATE: _____

State Environmental/Location Engineer

DATE: _____

State Traffic Safety and Design Engineer

DATE: _____

Project Review Engineer

DATE: 10/3/07

Paul V. [Signature]
State Bridge Design Engineer

NOTICE OF LOCATION AND DESIGN APPROVAL

**CSBRG-0007-00(248), Seminole County
PI No. 0007248**

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 the above project.

The date of location approval is OCTOBER 5, 2007.

Description of the project: This project consist of the replacement of a narrow and structurally deficient bridge on CR 226 over Fish Pond Drain with a new reinforced concrete bridge. The proposed project is located in Seminole County, 11.5 miles South of Iron City, Georgia, in the 21st Land District, Land Lot 62 and 99, and Ga. Militia District 635. The proposed project will be approximately 0.24 miles in length.

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:

Andy Oliver, Area Engineer
Andy.oliver@dot.state.ga.us
734 W. Crawford St.
Donalsonville, GA 39845
(229) 524-5760

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:

Ralph S. Griffin, District Design Engineer
sandy.griffin@dot.state.ga.us
Georgia Department of Transportation
PO Box 7510
Tifton, GA 31793
(229) 386-3300

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 CSBRG-0007-00(248), Seminole County **OFFICE** Tifton, GA
PI No.0007248 **DATE** August 30, 2007
**Bridge Replacement: CR 226/Burke Rd. over
Fish Pond Drain**

FROM Ralph S. Griffin, District Design Engineer

TO Genetha Rice - Singleton, Assistant Director of Preconstruction

SUBJECT Project Concept Report

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

RSG;sg

Attachment

CC:

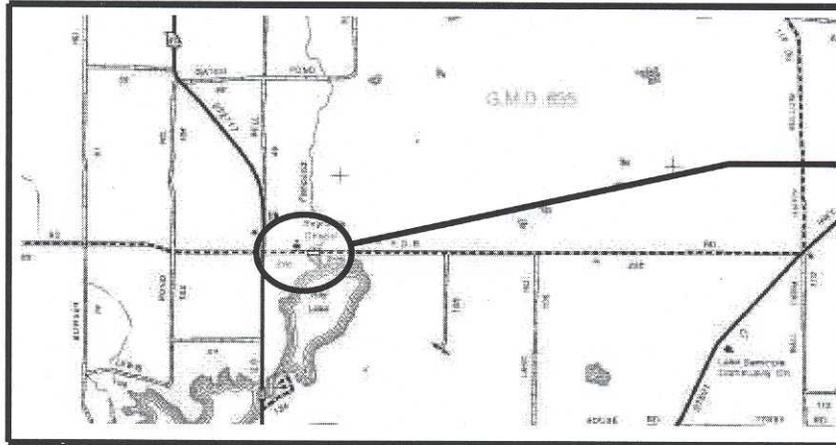
Brian Summers, Project Review Engineer – Engineering Services
Glenn Bowman, State Environmental/Location Engineer
Keith Golden, State Traffic Safety and Design Administrator
Angela T. Alexander, State Transportation Planning Administrator
Jamie Simpson, Financial Management Administrator
Paul Liles, State Bridge Design Engineer

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

District 4 – Tifton, GA

Project Number: CSBRG-0007-00(248)
County: Seminole
P. I. Number: 0007248

Concept Report



Federal Route Number: N/A
CO.RD. Number: 226

Bridge Replacement: CR 226/Burke Rd. over Fish Pond Drain

Recommended for approval:

DATE: 8/30/07

Ralph S. [Signature]
Project Manager

DATE: 8-31-07

Joe V. [Signature]
District Engineer

This 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: _____

Financial Management Administrator

DATE: _____

State Environmental/Location Engineer

DATE: _____

State Traffic Safety and Design Engineer

DATE: _____

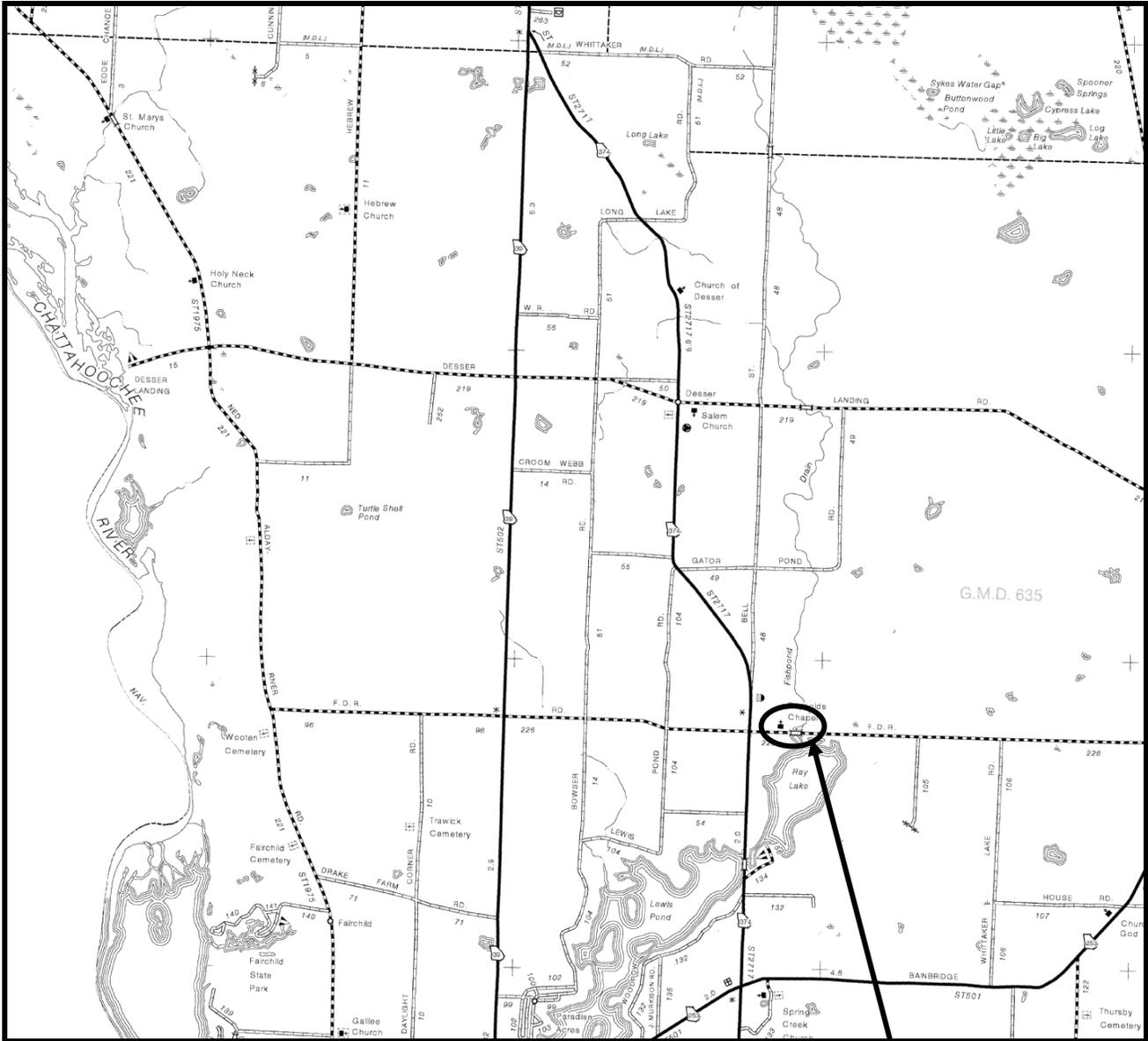
Project Review Engineer

DATE: _____

State Bridge Design Engineer

Project Concept Report Page: 2
Project Number: CSBRG-0007-00(248)
P. I. Number: 0007248
County: Seminole

LOCATION MAP



PROJECT LOCATION

Project Concept Report Page: 3
Project Number: CSBRG-0007-00(248)
P. I. Number: 0007248
County: Seminole

NEED AND PURPOSE
PROJECT CSBRG-0007-00(248) SEMINOLE COUNTY
P.I. NO 0007248
Bridge Replacement
CR 226 / Burke Road over Fish Pond Drain

The existing bridge on County Road 226 (Burke Road) over Fish Pond Drain 11.5 miles South of Iron City, Ga. carried an average of 200 vehicles per day in the year 2000, which included school bus traffic. This traffic volume represents a Level-of-Service "A", which is acceptable. This two-lane bridge was constructed in 1954 and is not on a designated bike route.

For the year 2010, the traffic volume is projected to be 300 vehicles per day. By the year 2032, traffic volume is projected to grow to 500 vehicles per day. For both conditions, the Level-of-Service will be "A", which is acceptable.

The sufficiency rating for the bridge is 27.40 and it is also listed on the current Highway Bridge Replacement and Rehabilitation Program Selection List maintained by the Department's Office of Maintenance. In accordance with GDOT TOPPS 2405-1, a sufficiency rating less than 50 and a bridge listed on the current Highway Bridge Replacement Rehabilitation Program Selection List meets eligibility requirements for replacement and HBRRP Funding. This bridge meets the current policy for replacement.

Because the bridge is considered structurally deficient, GDOT has a proposed project CSBRG-0007-00(248) to replace the bridge with a new structure. There are no other associated projects in the area and this project has independent utility.

This project does not disproportionately burden or benefit any particular community. The project is surrounded by mainly wooded / agricultural land that is undeveloped. The minority population for census tract 135239801 is 22.2%. The average minority population of the State of Georgia is 38% and of Seminole County is 34.9% according to the 2000 Census Data. Approximately 20.8% of Seminole County residents are below the poverty level compared to a state average of 13%. The project is considered to be a benefit to all of the communities that use the bridge because of the improved bridge condition.

Description of the project:

This project will replace the narrow and structurally deficient bridge on CR 226 over Fish Pond Drain with a new reinforced concrete bridge. This project is located in Seminole County, 11.5 miles South of Iron City, Georgia, in the 21ST Land District, Land Lot No. 62, 99, and Ga. Militia District 635. The proposed project will be approximately 0.25 miles in length.

Project Concept Report Page: 4
Project Number: CSBRG-0007-00(248)
P. I. Number: 0007248
County: Seminole

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

PDP Classification: Major , Minor
Federal Oversight: Full Oversight , Exempt , State Funded , or Others

Functional Classification: Rural Local

U. S. Route Number(s): None State Route Number(s): None

Traffic (AADT):
Current Year: (2012) 300 Design Year: (2032) 500

Existing Design Features:

- Typical Section: Two-lane roadway - one 10'-0" travel lane in each direction, 5' grassed shoulders w/open ditches.
- Posted Speed 55 mph Maximum degree curvature 3° 00'
- Maximum Grade: 0.0145 %
- Width of right of way: 100 ft.
- Major structures: 24' x 195' concrete/steel bridge
- Major interchanges or intersections along the project: None
- Existing length of roadway segment and the beginning mile logs for each county segment: Project begins at Mile Log 2.27 and extends 0.25 miles.

Proposed Design Features:

- Proposed typical section(s): Two-lane roadway - one 12' travel lane in each direction, 10' Shoulders (6.5' paved & 3.5 grassed).
- Proposed Design Speed Mainline 55 mph
- Proposed Maximum grade Mainline 0.68 % Maximum grade allowable 6 %
- Proposed Maximum grade Side Street N/A Maximum grade allowable N/A
- Proposed Maximum grade driveway 10 %
- Proposed Maximum degree of curve 0°07'20" Maximum degree allowable 6°00'00"
- Right off way
 - ⇒ Width: 140ft.
 - ⇒ Easements: Temporary , Permanent , Utility , Others
 - ⇒ Type of access control: Full , Partial , By Permit , Others
 - ⇒ Number of parcels 4 Number of displacements:
 - ⇒ Business: 0
 - ⇒ Residents: 0
 - ⇒ Mobile homes: 0
 - ⇒ Others: 0

Project Concept Report Page: 5
 Project Number: CSBRG-0007-00(248)
 P. I. Number: 0007248
 County: Seminole

- Structures:
 - ⇒ Bridges: 30' x 300' Reinforced Concrete Bridge
 - ⇒ Retaining walls: None
- Major intersections and interchanges: None
- Traffic control during construction: Traffic to be maintained on offsite detour.

- 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 SITE 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:
- Level of environmental analysis:
 - ⇒ Are Time Saving Procedures appropriate? Yes , No
 - ⇒ Categorical Exclusion:
 - ⇒ Environmental Assessment/Finding of No Significant Impact (FONSI) , or
 - ⇒ Environmental Impact Statement (EIS) .
- Utility involvement:

Project responsibilities:

- ⇒ Design, GDOT
- ⇒ Right of Way Acquisition, Seminole County
- ⇒ Relocation of Utilities, Seminole County
- ⇒ Letting to contract, GDOT
- ⇒ Supervision of construction, GDOT
- ⇒ Providing material pits, N/A
- ⇒ Providing detours, Seminole County

Project Concept Report Page: 6
Project Number: CSBRG-0007-00(248)
P. I. Number: 0007248
County: Seminole

Coordination:

- Initial Concept Meeting Date
- Concept Meeting Date 4/30/07
- P. A. R. Meeting Date _____
- Public involvement:
- Local government comments: (See attached minutes)
- Other projects in area: None
- Other coordination to date: None
- Railroads: None

Scheduling – Responsible Parties’ Estimate

- Time to complete environmental process: 18 Months.
- Time to complete preliminary construction plans: 12 Months.
- Time to complete right of way plans: 4 Months.
- Time to complete the Section 404 Permit: 12 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: None

Other alternates considered: An onsite detour was considered but this alternate was abandoned due to the additional environmental impacts the detour may cause.

Comments:

Attachments:

1. Typical Section
2. Cost Estimates
3. Accident Summaries
4. Traffic Assignments
5. Bridge Inventory
6. Minutes of Concept Meeting
7. PFA
8. Location and Design Notice
9. Preliminary Plan Layout

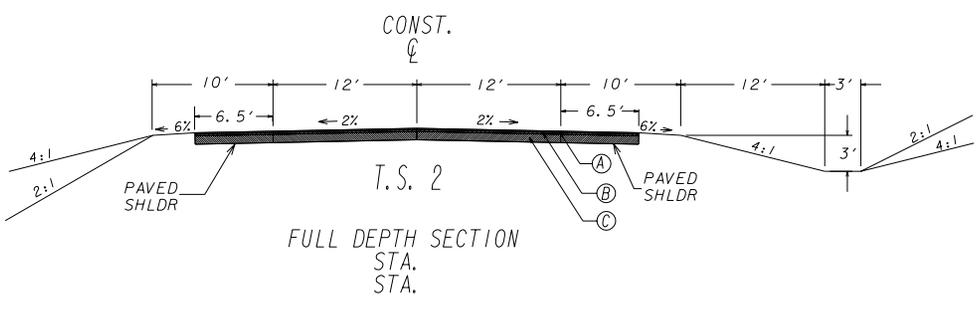
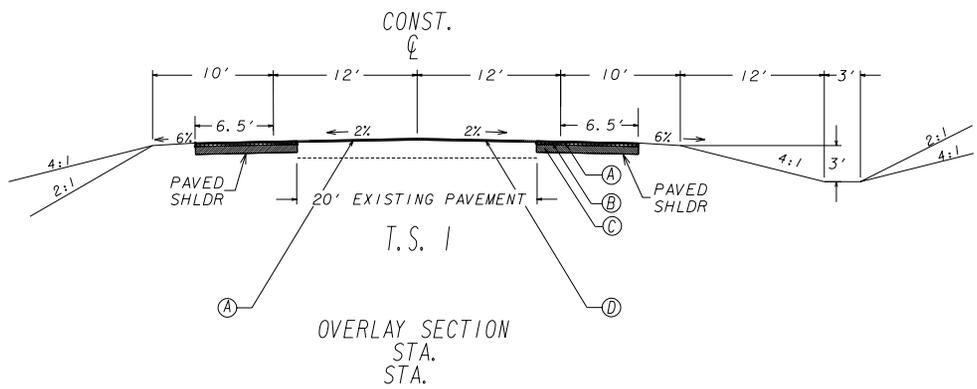
TYPICAL SECTIONS

ALLOWABLE RANGES TABLE

FOR THIS PROJECT, CROSS SLOPES THAT ARE ADJUSTED TO "BEST FIT" EXISTING PAVEMENT SLOPES ARE SUBJECT TO THE FOLLOWING LIMITS:

SECTION WITH GRADES 0.5% OR GREATER	SECTION WITH GRADES LESS THAN 0.5%
1.50% - MINIMUM	1.56% - MINIMUM
2.00% - DESIRABLE	2.00% - DESIRABLE
2.50% - MAXIMUM	3.00% - MAXIMUM

- B. SUPERELEVATION RATE**
S.E. RATE SHOWN ON PLANS OR SE RATE EXISTING IN FIELD, WHICHEVER IS GREATER.
- C. SUPERELEVATION TRANSITION LENGTH (LENGTH FROM FLAT POINT TO FULL SE)**
- | RATE OF CHANGE | CORRESPONDING DIFFERENCE IN GRADE BETWEEN PIVOT POINT AND EDGE OF PAVEMENT |
|-----------------|--|
| MINIMUM 1:150 | 0.67% |
| DESIRABLE 1:200 | 0.50% |
| MAXIMUM 1:300 | 0.33% |
- LENGTH SHALL BE SET TO AVOID CREATING A FLAT GUTTER GRADE ON LOW SIDE AND TO AVOID FLAT CROSS SLOPES AT OR NEAR THE LOW POINT OF VERTICAL CURVES.
- D. POSITIONING OF SUPERELEVATION TRANSITION LENGTH ON SIMPLE CURVES**
- 50% OF TRANSITION INSIDE CURVE - MAXIMUM
33% OF TRANSITION INSIDE CURVE - DESIRABLE
20% OF TRANSITION INSIDE CURVE - MINIMUM
- NOTE: CROWN WIPE-OUT SHALL BE AT THE SAME RATE AS THE SE TRANSITION.
- E. SMOOTHING OF BREAKS IN EDGE PROFILE AT BEGIN AND END OF TRANSITION SHALL BE ACCOMPLISHED BY VERTICAL CURVE WITH A MINIMUM LENGTH (IN FEET) EQUAL TO THE SPEED DESIGN (IN MPH).**



SLOPE CONTROLS - FEET		
SLOPE	CUT	FILL
4:1	0-11.5'	0-12.5'
2:1	> 11.5'	> 12.5'

NOTE:
CUT SLOPES MAY BE A MAXIMUM OF 2:1 TO REMAIN WITHIN THE RIGHT-OF-WAY LIMITS. FILL SLOPES STEEPER THAN 4:1 WILL REQUIRE GUARDRAIL.

- (A) 125 LB/YD² ASPH. CONC. 9.5 mm TYPE 1 SUPERPAVE
- (B) 220 LB/YD² ASPH. CONC. 19 mm SUPERPAVE
- (C) 8" GRADED AGGREGATE BASE
- (D) LEVELING AS DIRECTED BY THE ENGINEER

TYPICAL SECTIONS
CSBRG-0007-00 (248)
SEMINOLE COUNTY
PI 007248
SHEET 1 OF 1
NO SCALE

Estimate Report for file "0007248"

Section ROADWAY

Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1010	1	LS	25000.00	TRAFFIC CONTROL -	25000.00
153-1300	1	EA	75763.76	FIELD ENGINEERS OFFICE TP 3	75763.76
210-0100	1	LS	250000.00	GRADING COMPLETE -	250000.00
310-5080	3482	SY	15.05	GR AGGR BASE CRS, 8 INCH, INCL MATL	52404.10
318-3000	20	TN	44.00	AGGR SURF CRS	880.00
402-1812	82	TN	75.00	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME	6150.00
402-3110	253	TN	70.00	RECYCLED ASPH CONC 9.5 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	17710.00
402-3190	405	TN	75.00	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	30375.00
413-1000	286	GL	3.00	BITUM TACK COAT	858.00
433-1000	217	SY	200.00	REINF CONC APPROACH SLAB	43400.00
441-0301	4	EA	2550.00	CONC SPILLWAY, TP 1	10200.00
500-3101	1	CY	800.00	CLASS A CONCRETE	800.00
576-1015	190	LF	30.00	SLOPE DRAIN PIPE, 15 IN	5700.00
634-1200	16	EA	93.53	RIGHT OF WAY MARKERS	1496.48
641-1100	84	LF	76.00	GUARDRAIL, TP T	6384.00
641-1200	275	LF	22.00	GUARDRAIL, TP W	6050.00
641-5001	2	EA	850.00	GUARDRAIL ANCHORAGE, TP 1	1700.00
641-5012	2	EA	2087.00	GUARDRAIL ANCHORAGE, TP 12	4174.00

Section Sub Total: \$539,045.34

Section SIGNING & MARKING

Item Number	Quantity	Units	Unit Price	Item Description	Cost
636-1033	85	SF	22.90	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 9	1946.50
636-2070	224	LF	8.63	GALV STEEL POSTS, TP 7	1933.12
636-5010	2	EA	37.56	DELINEATOR, TP 1	75.12
636-5020	7	EA	51.10	DELINEATOR, TP 2	357.70
636-5030	4	EA	76.72	DELINEATOR, TP 3	306.88
652-5451	2440	LF	0.14	SOLID TRAFFIC STRIPE, 5 IN, WHITE	341.60
652-5452	2440	LF	0.14	SOLID TRAFFIC STRIPE, 5 IN, YELLOW	341.60
654-1001	40	EA	5.00	RAISED PVMT MARKERS TP 1	200.00
657-1054	640	LF	5.81	PREFORMED PLASTIC SOLID PVMT MKG, 5 IN, WHITE, TP PB	3718.40
657-6054	640	LF	3.78	PREFORMED PLASTIC SOLID PVMT MKG, 5 IN, YELLOW, TP PB	2419.20

Section Sub Total: \$11,640.12

Section TEMPORARY EROSION CONTROL

Item Number	Quantity	Units	Unit Price	Item Description	Cost
163-0232	2	AC	940.00	TEMPORARY GRASSING	1880.00
163-0240	53	TN	250.00	MULCH	13250.00
163-0300	2	EA	2500.00	CONSTRUCTION EXIT	5000.00
163-0520	160	LF	20.00	CONSTRUCT AND REMOVE TEMPORARY PIPE SLOPE DRAIN	3200.00
163-0530	878	LF	4.00	CONSTRUCT AND REMOVE BALED STRAW EROSION CHECK	3512.00
165-0030	1456	LF	2.00	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	2912.00
165-0070	439	LF	1.62	MAINTENANCE OF BALED STRAW EROSION	711.18

				CHECK	
165-0101	2	EA	100.00	MAINTENANCE OF CONSTRUCTION EXIT	200.00
167-1000	2	EA	1600.00	WATER QUALITY MONITORING AND SAMPLING	3200.00
167-1500	18	MO	1400.00	WATER QUALITY INSPECTIONS	25200.00
171-0030	2912	LF	5.25	TEMPORARY SILT FENCE, TYPE C	15288.00
Section Sub Total:					\$74,353.18

Section PERMANENT EROSION CONTROL

Item Number	Quantity	Units	Unit Price	Item Description	Cost
700-6910	4	AC	1500.00	PERMANENT GRASSING	6000.00
700-7000	4	TN	61.00	AGRICULTURAL LIME	244.00
700-7010	10	GL	20.50	LIQUID LIME	205.00
700-8000	3	TN	395.00	FERTILIZER MIXED GRADE	1185.00
700-8100	366	LB	2.20	FERTILIZER NITROGEN CONTENT	805.20
Section Sub Total:					\$8,439.20

Section BRIDGE

Item Number	Quantity	Units	Unit Price	Item Description	Cost
540-1101	1	LS	163800.00	REMOVAL OF EXISTING BR, 4680 SF	163800.00
543-9000	1	SF	787500.00	BRIDGE COMPLET, 30 FT X 250 FT	787500.00
603-2024	900	SY	60.00	STN DUMPED RIP RAP, TP 1, 24 IN	54000.00
603-7000	900	SY	5.50	PLASTIC FILTER FABRIC	4950.00
Section Sub Total:					\$1,010,250.00

Total Estimated Cost: \$1,643,727.84

Subtotal Construction Cost \$1,643,727.84

E&C Rate 10.0 % \$164,372.78

Inflation Rate 0.0 % @ 0.0 Years \$0.00

Total Construction Cost \$1,808,100.62

Right Of Way \$0.00

ReImb. Utilities \$0.00

Grand Total Project Cost \$1,808,100.62

QUERY SUMMARY

For Year(s): 2001,2002,2003,2004,2005,2006,2007

Year	County	Route Type	Route Number	Beginning Milelog	Ending Milelog	No. Accidents	No. Vehicles	No. Injuries	No. Fatalities
2001	Seminole	County Road	000266	2.00	4.00	0	0	0	0
2001 SubTotal						0	0	0	0
2002	Seminole	County Road	000266	2.00	4.00	0	0	0	0
2002 SubTotal						0	0	0	0
2003	Seminole	County Road	000266	2.00	4.00	0	0	0	0
2003 SubTotal						0	0	0	0
2004	Seminole	County Road	000266	2.00	4.00	0	0	0	0
2004 SubTotal						0	0	0	0
2005	Seminole	County Road	000266	2.00	4.00	0	0	0	0
2005 SubTotal						0	0	0	0
2006	Seminole	County Road	000266	2.00	4.00	0	0	0	0
2006 SubTotal						0	0	0	0
2007	Seminole	County Road	000266	2.00	4.00	0	0	0	0
2007 SubTotal						0	0	0	0
All Year(s)Total						0	0	0	0

Department of Transportation State of Georgia

INTERDEPARTMENT CORRESPONDENCE

FILE CSBRG-0007-00(248) **OFFICE** Environment/Location
Seminole County
P.I. # 0007248

DATE June 14, 2006

FROM Harvey D. Keeper, State Environment/Location Engineer

TO Joe W. Sheffield, District Engineer
Attn. Steve Lasseter

SUBJECT Traffic Assignments for C.R. 226/Burke Road @ Fishpond Drain.

We are furnishing Traffic Assignments for the above project as follows:

TC # 212 & 214

Existing 2000 AADT = 200
2012 AADT = 300
2032 AADT = 500
K = 10%
D = 60%
T. = 5%
24 HR. T. = 4%
S.U. = 3.5%
COMB. = 0.5%

If you have any questions concerning this information please contact Abby Ebodaghe at (404) 699- 4454.

HDK/AFE

Bridge Inventory Data Listing
Georgia Department of Transportation.

Structure ID: 253-5018-0

Seminole

SUFF. RATING: 25.22

Location & Geography

* Structure ID: 253-5018-0
 200 Bridge Information: 06
 * 6A Feature Int: FISHPOND DRAIN
 * 6B Critical Bridge: 0
 * 7A Route Number Carried: CR00226
 * 7B Facility Carried: BURKE ROAD
 * 9 Location: 11.5 MI S OF IRON CITY
 2 DOT District: 4
 207 Year Photo: 2006
 * 91 Inspection Frequency: 12 Date: 8/1/2006
 92A Fract Crit Insp Freq: 00 Date: 2/1/1901
 92B Underwater Insp Freq: 00 Date: 2/1/1901
 92C Other Spc. Insp Freq: 00 Date: 2/1/1901
 * 4 Place Code: 00000
 * 5 Inventory Route (O/U): 1
 Type: 4
 Designation: 1
 Number: 00226
 Direction: 0
 * 16 Latitude: 30 - 50.9800 HMMS Prefix:
 * 17 Longitude: 84 - 50.8360 HMMS Suffix: MP:0.00
 98 Border Bridge: 000 % Shared: 00
 99 ID Number: 0000000000000000
 * 100 STRAHNET: 0
 12 Base Highway Network: 1
 13A LRS Inventory Route: 2532022600
 13B Sub Inventory Route: 0
 101 Parallel Structure: N
 * 102 Direction of Traffic: 2
 * 264 Road Inventory Mile Post: 002.27
 * 208 Inspection Area: 11 Initials: JWH
 Engineer's Initial: sgm

 * Location I.D. No.: 253-00226X-002.27E

* 104 Highway System: 0
 * 26 Functional Classification: 09
 * 204 Federal Route Type: 0 No. 00000
 105 Federal Lands Highway: 0
 * 110 Truck Route: 0
 206 School Bus Route: 1
 217 Benchmark Elevation: 0200.00
 218 Datum: 1
 * 19 Bypass Length: 09
 * 20 Toll: 3
 * 21 Maintenance: 02
 * 22 Owner: 02
 * 31 Design Load: 2
 37 Historical Significance: 2
 205 Congressional District: 02
 27 Year Constructed: 1954
 106 Year Reconstructed: 0000
 33 Bridge Median: 0
 34 Skew: 00
 35 Structure Flared: 0
 38 Navigation Control: 0
 213 Special Steel Design: 0
 267 Type of Paint: 0
 * 42 Type of Service on: 1
 Type of Service under: 5
 214 Movable Bridge: 0
 203 Type Bridge: C K A O
 259 Pile Encasement: 3
 * 43 Structure Type Main: 1 01
 45 No. Spans Main: 013
 44 Structure Type Appr: 0 00
 46 No. Spans Appr: 0000
 226 Bridge Curve Horz: 0 Vert: 0
 111 Pier Protection: 0
 107 Deck Structure Type: 2
 108 Wearing Surface Type: 1
 Membrane Type: 0
 Deck Protection: 0

Signs & Attachments

225 Expansion Joint Type: 02
 242 Deck Drains: 1
 243 Parapet Location: 0.00
 Height: 0.00
 Width: 0.00
 238 Curb Height: 1.2
 Curb Material: 1
 239 Handrail: 3 3
 * 240 Median Barrier Rail: 0
 241 Bridge Median Height: 0.0
 * Bridge Median Width: 0.0
 230 Guardrail Loc. Dir. Rear: 0
 Fwd: 0
 Oppo. Dir. Rear: 0
 Oppo. Fwd: 0
 244 Approach Slab: 0
 224 Retaining Wall: 0
 233 Posted Speed Limit: 55
 236 Warning Sign: 0
 234 Delineator: 0
 235 Hazzard Boards: 0
 237 Utilities - Gas: 00
 Water: 00
 Electric: 00
 Telephone: 00
 Sewer: 00
 247 Lighting - Street: 0
 Navigation: 0
 Aerial: 0
 * 248 County Continuity No.: 00

Structure ID: 253-5018-0

Programming Data		Measurements		Ratings	
201 Project No.:	S-1659 (1)	* 29 ADT:	000630 Year: 2005	65 Inventory Rating Method:	2
202 Plans Available:	4	109 % Trucks:	0	63 Operating Rating Method:	2
249 Prop. Proj. No.:	BRG-0007-00(248)	* 28 Lanes On:	02 Under: 00	66 Inventory Type:	2 Rating: 02
250 Approval Status:	0 0 0 0	210 No. Tracks On:	00 Under: 00	64 Operating Type:	2 Rating: 09
251 P.I. No.:	0007248	* 48 Max. Span Length:	0015	231 Calculated Loads	
252 Contract Date:	2/1/1901	* 49 Structure Length:	195	H-Modified:	03 1
260 Seismic No.:	00000	51 Br. Rwdy. Width:	24.00	HS-Modified:	00 0
75 Type Work:	31 1	52 Deck Width:	25.80	Type 3:	00 0
94 Bridge Imp. Cost:	\$200	* 47 Tot. Horiz. Cl:	24.00	Type 3s2:	00 0
95 Roadway Imp. Cost:	\$70	50 Curb / Sidewalk Width:	0.50 / 0.50	Timber:	00 0
96 Total Imp Cost:	\$330	32 Approach Rdwy. Width:	020	Piggyback:	00 0
76 Imp. Length:	000405	* 229 Shoulder Width:		261 H Inventory Rating:	01
97 Imp. Year:	1990	Rear Lt:	5.0 Type: 8 Rt: 5.0	262 H Operating Rating:	05
114 Future ADT:	000945 Year: 2025	Fwrld Lt:	5.0 Type: 8 Rt: 5.0	67 Structural Evaluation:	2
		Pavement Width:		58 Deck Condition:	5
		Rear:	20.0 Type: 2	59 Superstructure Condition:	5
			20.0 Type: 2	* 227 Collision Damage:	0
Hydraulic Data		Intersection Rear:	0 Fwrld: 0	60A Substructure Condition:	3
215 Waterway Data		36 Safety Features Br. Rail:	3	60B Scour Condition:	7
Highwater Elev.:	0194.1 Year: 1978	Transition:	0	60C Underwater Condition:	N
Flood Elevation:	0000.0 Freq.: 00	App. G. Rail:	0	71 Waterway Adequacy:	6
Avg. Streambed Elev.:	0191.2	App. Rail End:	0	61 Channel Protection Cond.:	6
Drainage Area:	00000	53 Minimum Cl. Over:	99' 99 "	68 Deck Geometry:	4
Area of Opening:	001080	Under:	N 00' 00 "	69 UnderClr. Horz/Vert:	8
113 Scour Critical:	U	* 228 Minimum Vertical Cl		72 Appr. Alignment:	N
216 Water Depth:	04.5 Br. Height: 08.5	Act. Odm Dir.:	99 ' 99 "	62 Culvert:	N
222 Slope Protection:	1	Oppo. Dir:	99 ' 99 "		
221 Spur Dikes Rear:	0 Fwrld: 0	Posted Odm. Dir:	00 ' 00 "	Posting Data	
219 Fender System:	0	Oppo. Dir:	00 ' 00 "	70 Bridge Posting Required:	0
220 Dolphin:	0	55 Lateral Undercl. Rt:	N 0.0	41 Struct Open, Posted, CL:	P
223 Culvert Cover:	000	56 Lateral Undercl. Lt:	0.0	* 103 Temporary Structure:	0
Type:	0	* 10 Max Min Vert Cl:	99' 99 " Dir: 0	232 Posted Loads	
No. Barrels:	0	39 Nav Vert Cl:	000 Horiz: 0000	H-Modified:	03
* Width:	0.00 Height: 0.00	116 Nav Vert Cl Closed:	000	HS-Modified:	00
* Length:	0 Apron: 0	245 Deck Thickness Main:	10.50	Type 3:	00
265 U/W Insp. Area:	0 Diver: ZZZ	Deck Thick. Approach:	0.00	Type 3s2:	00
		246 Overlay Thickness:	0.00	Timber:	00
		212 Year Last Painted:	Sup: 0000 Sub: 0000	Piggyback:	00
Location I.D. No.:	253-00226X-002.27E			253 Notification Date:	2/1/1901
				258 Fed Notify Date:	2/1/1901

**Department of Transportation
State of Georgia**

**Concept Meeting Minutes
April 30, 2007**

Project No.: CSBRG-0007-00(248), Seminole County
PI No.: 007248
Description: Bridge Replacement over Fishpond Drain County Road 226 / Burke Rd
11.5 Miles South of Iron City, Ga..

A concept meeting for the subject project was held on April 30, 2007. The meeting was requested and conducted by Ralph Griffin, GDOT Project Manager. The meeting was held at the GDOT District Office in Tifton and began at 10:00 am. A sign in sheet was passed around and will be made a part of the minutes. The meeting began with an outline of the Draft Concept Report. Steve Lasseter read the need and purpose of the project.

Joe Burns, District Environmental Engineer, stated that a Categorical Exclusion will be needed. A USACOE 404 Nationwide Permit will be required; there are no known Hazardous waste sites, UST, or Historic sites within the project limits. Mr. Burns stated that he was concerned about a possible Stream Buffer Variance which could delay environmental documents 3 – 4 months. He also stated that this project would need an endangered species survey to check for mussels, which may result in a special provision. He anticipates 15 months for environmental documents to clear.

Tim Warren and Ken Cheek, representing the District Utility Department, stated that there are no utilities and that Seminole county would be responsible for any incurred cost.

Danny Gay, District Traffic Operations Manager, stated that if we went with a 30' bridge it would need to be signed Narrow Bridge; he proposed that a 32' bridge be considered.

Marty Shingler, Seminole County, stated that a 3 Ton listing is posted also that they were glad to see the department moving forward with the project.

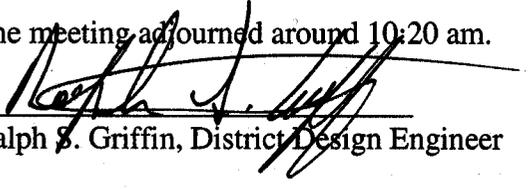
Shane Pridgen, District Planning and Programming Engineer, stated that a PFA will be sent indicating the county responsibilities.

Brent Thomas, District Pre-Construction Engineer, stated that the Hydrological study could result in a 4' – 5' rise in the grade.

Joe Sheffield, District Engineer, stated that a Detour Meeting will be held to explain to the public concerning a road closure.

Bobby Aiken, Seminole County Road Department, was concerned about the location of the detour.

The meeting adjourned around 10:20 am.



A handwritten signature in black ink, appearing to read 'Ralph S. Griffin', is written over a horizontal line. The signature is stylized and cursive.

Ralph S. Griffin, District Design Engineer

SIGN IN SHEET

PROJECT NO.: CSBRG-0007-00(248)

P.I. NO.: 007248

COUNTY: SEMINOLE

DATE: APRIL 30, 2007

TIME: 10:00 AM

NAME	AGENCY	PHONE NO.
STEVE LASSETER	GDOT Design	391-6996
Sandy Griffin	GDOT Design DOE	386-3618
Danny P. Gay	GDOT - Traffic Operations	386-3435
KEN CREEK	GDOT - UTILITIES	386-3288
Clarice J Trawick	GDOT Design	386-3301
BRANT THOMAS	GDOT PRECONS.	386-3300
Joe Burns	GDOT ENVIRONMENTAL	386-3046
Shane Pridgen	GDOT Planning	386-3045
MARTY SHINGLER	SEMINOLE COUNTY	229/524-2878
Tim Warrach	GDOT - UTILITIES	229-386-3288
Andy Ouver	GDOT - AREA OFFICE	229-524-5760
JOE W. SAGFIELD	GDOT - TRIP/OU	229-386-3200
Bobby Aiken	Seminole Co. Road Dept.	229-524-5639
JOE COWAN	GDOT - COST	229 386 3304



Department of Transportation

State of Georgia

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

BUDDY GRATTON, P.E.
DEPUTY COMMISSIONER
(404) 656-5212

EARL L. MAHFUZ
TREASURER
(404) 656-5224

HAROLD E. LINNENKOHL
COMMISSIONER
(404) 656-5206

DAVID E. STUDSTILL, JR., P.E.
CHIEF ENGINEER
(404) 656-5277

July 13, 2007

Mr. Tommy Rogers
Commission Chairman
200 S. Knox Avenue
Donalsonville, Georgia 39845

RECEIVED
JUL 23 2007

BY: Shane P.

Dear Chairman Rogers:

I am returning for your files an executed agreement between the Georgia Department of Transportation and Seminole County for the following project:

PROJECT#: CSBRG-0007-00(248) Seminole County, P.I. #0007248

We look forward to working with you on the successful completion of the joint project. Should you have any questions, please contact the Project Manager Ralph Griffin at (229)386-3300.

Sincerely,

James T. Simpson

James T. Simpson, @
Financial Management Administrator

JTS:rm

Enclosure

c: Bob Rogers

Joe Sheffield - District 4 → SHAW

Jeff Baker - Utilities

AGREEMENT
BETWEEN
DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
AND
SEMINOLE COUNTY
FOR
TRANSPORTATION FACILITY IMPROVEMENTS

This Framework Agreement is made and entered into this 11th day of June, 2007, by and between the DEPARTMENT OF TRANSPORTATION, an agency of the State of Georgia, hereinafter called the "DEPARTMENT", and the **Seminole County**, acting by and through its Board of Commissioners, hereinafter called the "LOCAL GOVERNMENT".

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

WHEREAS, the LOCAL GOVERNMENT has represented to the DEPARTMENT a desire to participate in certain activities including the funding of certain portions of the PROJECT, and the DEPARTMENT has relied upon such representations; and

WHEREAS, the DEPARTMENT has expressed a willingness to participate in certain activities of the PROJECT; and

WHEREAS, the Constitution authorizes intergovernmental agreements whereby state and local entities may contract with one another “for joint services, for the provision of services, or for the joint or separate use of facilities or equipment; but such contracts must deal with activities, services or facilities which the parties are authorized by law to undertake or provide.” Ga. Constitution Article IX, §III, ¶I(a).

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

1. The LOCAL GOVERNMENT shall contribute to the PROJECT by funding all or certain portions of the PROJECT costs for the preconstruction engineering activities, all reimburseable utility relocation costs, right of way acquisitions and construction, as specified in Attachment A, attached hereto and incorporated herein by reference. Expenditures incurred by the LOCAL GOVERNMENT and eligible for reimbursement by the DEPARTMENT shall not be considered reimbursible to the LOCAL GOVERNMENT until the LOCAL GOVERNMENT receives a written notice to proceed for each phase of the PROJECT.

2. The DEPARTMENT shall contribute to the PROJECT by funding all or certain portions of the PROJECT costs for the preconstruction engineering (design) activities and construction, as specified in Attachment "A" of this Agreement.

3. The LOCAL GOVERNMENT shall be responsible for all costs for the continual maintenance and the continual operations within the PROJECT limits.

4. An off-site detour may be required during construction, if so; the LOCAL GOVERNMENT shall be responsible for notifying the public and for providing all detour routes, signage, and maintenance for the life of the PROJECT.

5. Both the LOCAL GOVERNMENT and the DEPARTMENT hereby acknowledge that Time is of the Essence. It is agreed that both parties shall adhere to the schedule of activities currently established in the approved State Transportation Improvement Program (STIP). Furthermore, all parties shall adhere to the detailed project schedule as approved by the DEPARTMENT, attached as Attachment B and incorporated herein by reference. In the completion of respective commitments, if a change in the schedule is needed, the LOCAL GOVERNMENT shall notify the DEPARTMENT in writing of the proposed schedule change and the DEPARTMENT shall acknowledge the change through a written response letter; provided that the DEPARTMENT shall have final authority for approving any change.

6. The DEPARTMENT shall accomplish all of the design activities for the PROJECT.

7. The DEPARTMENT shall review and has approval authority for all aspects of the PROJECT provided however this review and approval does not relieve the LOCAL GOVERNMENT of its responsibilities under the terms of this Agreement. The DEPARTMENT will work with the FHWA to obtain all needed approvals as deemed necessary with information furnished by the LOCAL GOVERNMENT.

8. The LOCAL GOVERNMENT shall follow the DEPARTMENT's procedures for identification of its existing and proposed utility facilities on the PROJECT. This requires that all requests for existing, proposed, or relocated facilities flow through the DEPARTMENT's Project Liaison and the District Utilities Engineer.

9. If the right of way phase is 100% local funding with no federal or state reimbursement, upon the DEPARTMENT's approval of the project right of way plans, verification that the approved environmental document is current, which shall mean that the approval of the environmental document occurred within six (6) months of the approval notice by the DEPARTMENT's for project right of way plans, and delivery of a written notice to proceed, the LOCAL GOVERNMENT may proceed with the acquisition of the necessary right of way for the PROJECT. If the right of way phase involves federal and/or state reimbursement, upon the Department's approval of the project right of way plans, the Local Government may proceed with all pre-acquisition right of way activities, however, property negotiation and acquisition cannot commence until project right of way funding authorization is approved. 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 and in accordance with the “Contract for the Acquisition of Right of Way” to be prepared by the Office of Right of Way and executed between the LOCAL GOVERNMENT and the DEPARTMENT prior to the commencement of any right of way activities. Failure of the LOCAL GOVERNMENT to adhere to the provisions and requirements specified in the acquisition contract may result in the loss of Federal funding for the PROJECT and it will be the responsibility of the LOCAL GOVERNMENT to make up the loss of that funding. In the event the LOCAL GOVERNMENT is to receive reimbursement of all or part of the acquisition funding, reimbursable right of way costs are to include land and improvement costs, property damage values, relocation assistance expenses and contracted property management costs. Non reimbursable costs include administrative expenses such as appraisal, consultant, attorney fees and any in-house property management or staff expenses. All required right of way shall be obtained and cleared of obstructions, including underground storage tanks, prior to advertising the PROJECT for bids.

10. As part of the design an environmental assessment will be conducted, which may or may not result in environmental impacts of the surrounding area. If it is determined that there will be impacts that will require mitigation, then it will be the responsibility of the LOCAL GOVERNMENT to resolve the matter.

11. Upon completion and approval of the PROJECT plans, certification that all needed rights of way have been obtained and cleared of obstructions, and certification that all needed permits for the PROJECT have been obtained; the PROJECT shall be let for construction. The DEPARTMENT, unless shown otherwise on Attachment "A", shall be solely responsible for securing and awarding the construction contract for the PROJECT.

12. The LOCAL GOVERNMENT agrees that all reports, plans, drawings, studies, specifications, estimates, maps, computations, computer diskettes and printouts, and any other data prepared under the terms of this Agreement shall become the property of the DEPARTMENT. The DEPARTMENT shall have the right to use this material without restriction or limitation and without compensation to the LOCAL GOVERNMENT.

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.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

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

RECOMMENDED:

Seminole County

John W. Bridgford
District Engineer
[Signature]
Director of Preconstruction
Daniel E. Strutzfeldt, Jr.
Chief Engineer

BY: *Tommy Rogers*
Name
Title

Signed, sealed and delivered this 11th day of JUNE, 2007, in the presence of:

DEPARTMENT OF TRANSPORTATION

BY: *[Signature]*
Commissioner *ELK*

Betty C. Bush
Witness

Deputy

[Signature]
Notary Public
MY COMMISSION EXPIRES MAY 18, 2008

ATTEST:
[Signature]
Treasurer *bxp*

This Agreement approved on the 8th day of MAY, 2007.

REVIEWED AS TO LEGAL FORM:
Sandra S. Sayers 6.25.07
Office of Legal Services

Dorinda F. Jones
City/County Clerk (as appropriate)

FEIN: 58-6000885

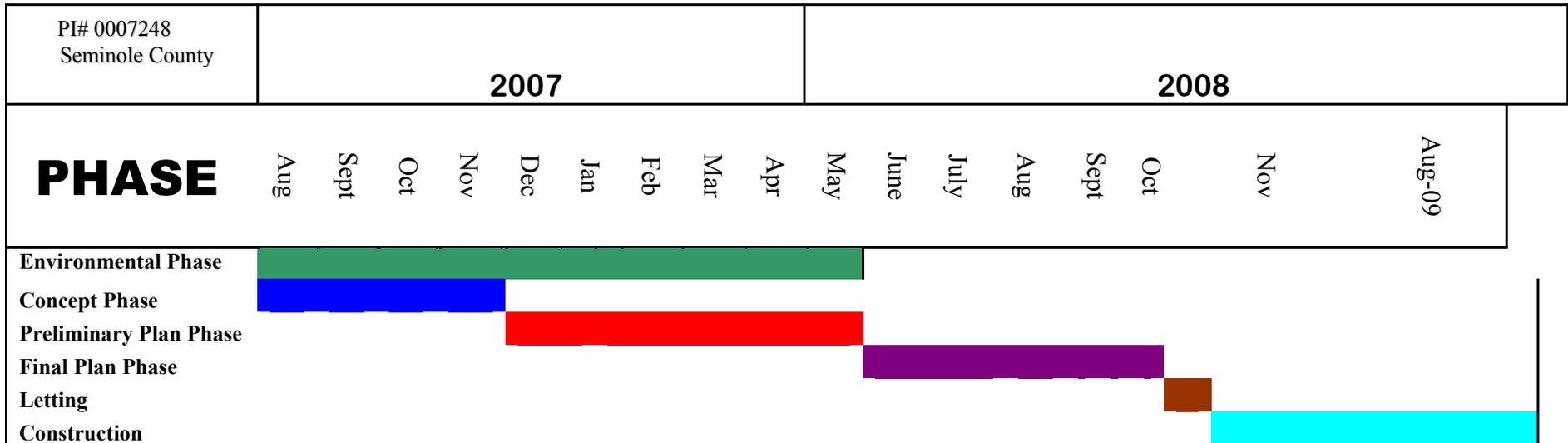
ATTACHMENT “A”

Project Number: CSBRG-0007-00(248) – Seminole County

Project	Work	Preliminary Engineering		Right of Way		Construction		Utilities
(PI#, Project # ,Description)	Type	Funding	Design	Funding of Real Property	Acquisition & Administrative Costs by	Funding	Letting by	Relocation Costs by
PI# 0007248 CSBRG-0007-00(248) CR 266/Burke Rd. @ Fishpond Drain	Bridge Replacement	80% Federal 20% State	GDOT	100% County	County	80% Federal 20% State	GDOT	100% County

Note: 1. Maximum allowable GDOT reimbursible amount may be shown above in lieu of percentages when applicable. Local Government will only be reimbursed the percentage of the accrued invoiced amounts up to but not to exceed the maximum amount indicated.
 2. Cash participation limits may be shown above in lieu of percentages when applicable

ATTACHMENT “B”
Project Number: CSBRG-0007-00(248)– Seminole County



Annual Reporting Requirements

The Local Government shall provide a written status report to the Department’s Project Manager with the actual phase completion date(s) and the percent complete/proposed completion date of incomplete phases. The written status report shall be received by the Department no later than the first day of February of every calendar year until all phases have been completed.

Training Certification Requirement

The Local Government shall provide a written certification that all appropriate staff (employees and consultants) involved in the Project have attended or are scheduled to attend the Department’s Plan Development Process Training Course. The written certification shall be received by the Department no later than the first day of February of every calendar year until all phases have been completed.

Note: The schedule is subject to change due to congressional balancing and/or funding issues.

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	CSBRG-0007-00(248)		

