ORIGINAL TO GENERAL FILES

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

OFFICE OF DESIGN POLICY & SUPPORT
INTERDEPARTMENTAL CORRESPONDENCE

FILE P.I. #0007164
CSBRG-0007-00(164)
GDOT District 4 - Tifton
Coffee County
SR 64 @ 17 Miles River NE of Pearson
Bridge Replacement

OFFICE Design Policy & Support

DATE 09/08/2011

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
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
Ben Rabun, State Bridge Engineer
Michael Henry, Systems & Classification Branch Chief
Joe Sheffield, District Engineer
Brent Thomas, District Preconstruction Engineer
Tim Warren, District Utilities Engineer
Dennis Carter, District Environmentalist
Mike Haithcock, Project Manager
BOARD MEMBER - 1st Congressional District

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

Project Concept Report

Project Number: CSBRG-0007-00(164)
County: Coffee
P I Number: 0007164
Federal Route Number: N/A
State Route Number: 64

Bridge Replacement on SR 64 over 17 Mile River

Submitted for approval:

DATE: 9/2/10 — Office Head

DATE: 9-2-10 — Project Manager

Recommendation for approval:

DATE: _____ — State Design Policy Engineer

DATE: 11/2/2010 — Program Control Administrator

DATE: 11-8-2010 — Glenn Bowman (Recommendation on file) LC
State Environmental Administrator

DATE: 11-15-2010 — Kathy Zahul (Recommendation on file) LC
State Traffic Operations Engineer

DATE: 11-2-2010 — Ron Wishon (Recommendation on file) LC
Project Review Engineer

DATE: 9-3-10 — District Engineer

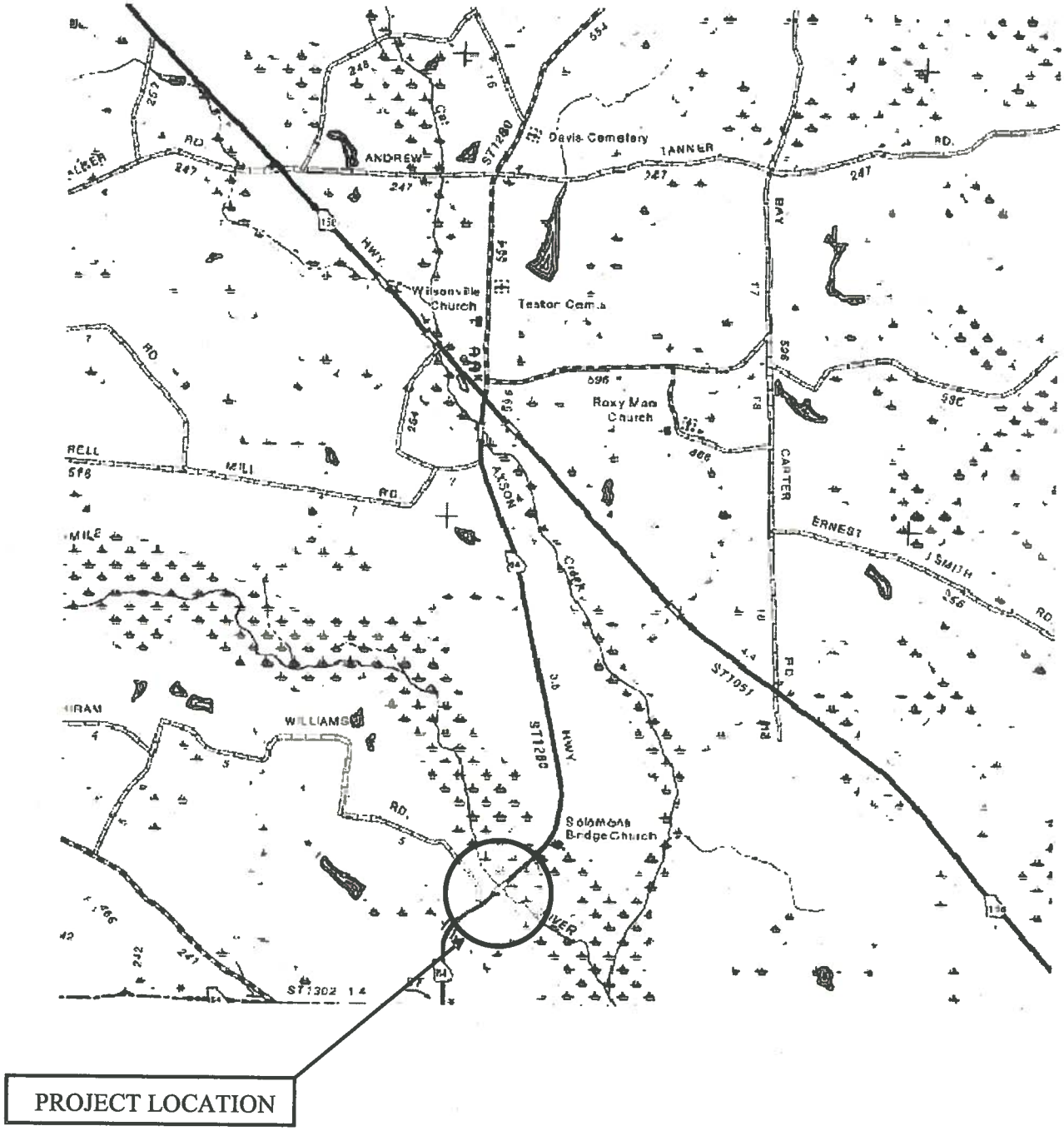
DATE: 6-28-11 — Ben Rabun (Recommendation on file) LC
State Bridge Design Engineer

DATE: _____ — State Transportation Financial Management 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 State Transportation Improvement Program (STIP)

DATE: 11/6/2010 — Angela Alexander (Recommendation on file) LC
State Transportation Planning Administrator

State of Georgia
Department of Transportation



NEED AND PURPOSE:
Bridge project CSBRG-0007-00(164) proposes to replace the structurally deficient bridge located on SR 64 over 17 Mile River approximately 12 miles northeast of Pearson, GA. State Route 64 is currently a two-lane roadway with a posted speed limit of 55 mph and is functionally classified as rural major collector. The land use in the vicinity of the bridge is primarily agricultural and woodland.

The existing bridge (structure ID 069-0021-0) was constructed in 1959. The bridge consists of twelve (12) spans for forty (40) reinforced concrete deck girders (RCDG) on concrete caps with a pile structure. The bridge has a sufficiency rating of 61.92. The bridge is currently posted for legal loads. The deck is six (6) inches thick and is exhibiting transverse cracking. The RCDG's are showing minor flexural cracking. Due to the structural integrity and that this structure is currently posted replacement of bridge is recommended. This bridge is also on the Highway Bridge Replacement and Rehabilitation Program (HBRRP) Selection List (23 CFR 650) for replacement and has a design live load of H-15. Besides replacing the existing bridge with a structurally adequate bridge, the current 32-feet bridge deck with will be replaced with a new bridge to meet the GDOT policy 4265-10, which requires a bridge width clear distance of 38-feet. Replacing this bridge will bring it up to current design standards.

The section of SR 64 is not on a listed truck route. It is not a locally designated bicycle route or identified in GDOT's Statewide Bicycle and Pedestrian Plan. SR 64 is however, on a school bus route. There are no other GDOT projects currently in the vicinity.

The current (2007) average daily traffic (AADT) on this section of roadway is 450, which is a Level of Service (LOS) "A." In 2012, the expected ADT is 475 vehicles, which is also a LOS of "A." The projected year 2032 traffic is 577 ADT with a LOS of "A." A Level of Service of "A" is an acceptable traffic condition. SR 64 has a daily truck traffic volume of 8.5%.

Based on crash data currently (2004 to 2006) available, there were no recorded crashes within the vicinity of the bridge.

Coffee County's population grew by 3.8% between 1990 and 2000 to a total population of 37,413. In the year 2000, Coffee County had a minority population of 26.8% compared to the statewide average of 31.2% (the US Census defines a minority population as Black/African-American, Hispanic/Latino, Asian/Pacific Islander, or American Indian/Alaska Native). The 2000 Census estimated that 19.1% of Coffee County's residents lived below the poverty level while the statewide average in 2000 13.0%.

DESCRIPTION OF THE PROJECT:
This project is the replacement of the narrow and structurally deficient bridge on State Route 64 at 17 Mile River approximately 12 miles northeast of Pearson, Georgia, in the 6th Land District, Land Lot No. 442; this is located in Georgia Militia District 1170. Two 11' travel lanes with 8' shoulders-4' paved, will tie in to the existing 11' travel lanes of the existing roadway. The proposed project will be approximately 0.426 miles in length which begins at mile post 5.22 and ends at mile post 5.64. An off-site state route detour of approximately 42.08 miles was considered, which would greatly delay emergency response times and school bus pick-up and drop-off traffic, but was abandoned. An on-site detour will be used for this project which will be built and paid for in accordance with GA Specification 541. A local detour utilizing county roads was considered as well but also abandoned because the length was approximately 28.5 miles.

Is the project located in a PM 2.5 Non-Attainment area? ( ) Yes (X) No
Is the project located in an Ozone Non-Attainment area? ( ) Yes (X) No

PDP Classification: Major ( ) Minor (X)

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

Functional Classification: Rural Major Collector

US Route Number(s): N/A **State Route Number(s):** 64

Traffic (AADT):
Base Year: (2014) 500 **Design Year:** (2034) 625

Existing Design Features:

- Typical Section: SR 64-Urban roadway-two 11' travel lanes total width, 5' grass shoulders, Open ditches
- Posted Speed: 55 mph
- Minimum radius of curve:
- Maximum degree curvature: None
- Maximum grade: 1.97%
- Width of Right of Way: 60 ft
- Major Structures: 32' X 480' Concrete Bridge Structure ID 069-0021-0
- 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 MP 5.247 and extends northward approximately 0.417 miles.

Proposed Design Features:

- Proposed Typical Section(s): Two 11' travel lanes, 8' shoulders, 4 ' paved shoulders open ditches
- Proposed Design Speed Mainline: 55 mph
- Proposed Maximum Grade Mainline: 0.92% Maximum Grade Allowable: 7%
- Proposed Maximum Grade Side Street: N/A% Maximum Grade Allowable: N/A%
- Proposed Maximum Grade Driveway: 10%
- Proposed Minimum Radius of Curve: 1060 ft
- Minimum Radius Allowable: _643_ ft
- Maximum Allowable Superelevation Rate: 6 %
- Proposed Maximum superelevation rate: 6%
- Right of Way
  Width: Varies 130 ft to 240 ft
  Easements: Temporary (X) Permanent ( ) Utility ( ) Others ( )
  Type of Access Control: Full ( ) Partial ( ) By Permit (X) Others ( )
  Number of Parcel: 7
  Number of Displacements:
  - Business: _____
  - Residents: _____
  - Mobile Homes: _____
  - Others: _____

- Structures: Bridge-one 38' X 500' Reinforced Concrete Bridge

- Retaining Walls: None
- Major Intersections and Interchanges: None
- Transportation Management Plan Anticipated: Yes ( ) No (X)
- Design Exceptions to Controlling Criteria Anticipated:

	YES	NO	UNDERMINED
HORIZONTAL ALIGNMENT	( )	(X)	( )
LANE WIDTH	( )	(X)	( )
SHOULDERWIDTH	( )	(X)	( )
VERTICALGRADES	( )	(X)	( )
CROSS SLOPES	( )	(X)	( )
STOPPING SIGHT DISTANCE	( )	(X)	( )
SUPERELEVATION RATES	( )	(X)	( )
VERTICAL ALIGNMENT	( )	(X)	( )
SPEED DESIGN	( )	(X)	( )
VERTICAL CLEARANCE	( )	(X)	( )
BRIDGE WIDTH	( )	(X)	( )
BRIDGE STRUCTURAL CAPACITY	( )	(X)	( )
LATERAL OFFSET TO OBSTRUCTION	( )	(X)	( )

- Design Variances: None anticipated
- Environmental concerns: Wetland impact
- Anticipated level of environmental analysis:
    - Are time saving procedures appropriate: Yes (X) No ( )
    - Categorical Exclusion: Yes (X)
    - Environmental Assessment/Finding of No Significant Impact (FONSI) or
    - Environmental Impact Statement (EIS)
- Utility involvement: Windstream
  Coffee County
- VE Study Anticipated: Yes ( ) No (X)
- Benefit/Cost Ratio: NA

Project Cost Estimate and Funding Responsibilities:

	PE	ROW	UTILITY	CST	MITIGATION
BY WHOM	GDOT	GDOT	GDOT	GDOT	GDOT
$ AMOUNT	$210,000.00	$62,000.00	$7,000.00	$3,339,875.49	$35,000.00

"CST Cost Estimates includes: Construction, Engineering and Inspection, Fuel Cost Adjustment, and Asphalt Cement Cost Adjustments:

Project Activities Responsibilities:

- Design: GDOT
- Right of Way Acquisition: GDOT
- Right of Way Funding (Real Property): GDOT
- Relocation of Utilities: Utility Owners
- Letting to contract: GDOT
- Supervision of construction: GDOT
- Providing material pits: N/A
- Providing detours: GDOT
- Environmental Studies/Documents/Permits: GDOT
- Environmental Mitigation: GDOT

Coordination:

- Initial Concept Meeting Date:
- Concept Meeting Date: May 20, 2010
- PAR Meeting:
- FEMA, USCG, and/or TVA
- Public involvement: None
- Local government comments: None
- Other projects in area: None
- Railroads: None
- Other coordination to date: None

Scheduling – Responsible Parties' Estimate

Time to complete environmental process:	Begin: September 2011	End: June 2013
Time to complete preliminary construction plans:	Begin: September 2011	End: March 2011
Time to complete right of way plans:	Begin: September 2011	End: February2012
Time to complete the Section 404 Permit:	Begin: September 2012	End: September2013
Time to complete final construction plans:	Begin: June 2013	End: September 2013
Time to complete to purchase right of way:	Begin: December 2013	End: December 2014.

List other major items that will affect the project schedule: None

Other alternates considered: An off-site state route detour of approximately 42.08 miles was considered, which would greatly delay emergency response times and school bus pick-up and drop-off traffic, but was abandoned. An on-site detour will be used for this project which will be built and paid for in accordance with GA Specification 541. A local detour utilizing county roads was considered as well but also abandoned because the length was approximately 28.5 miles.

Comments:

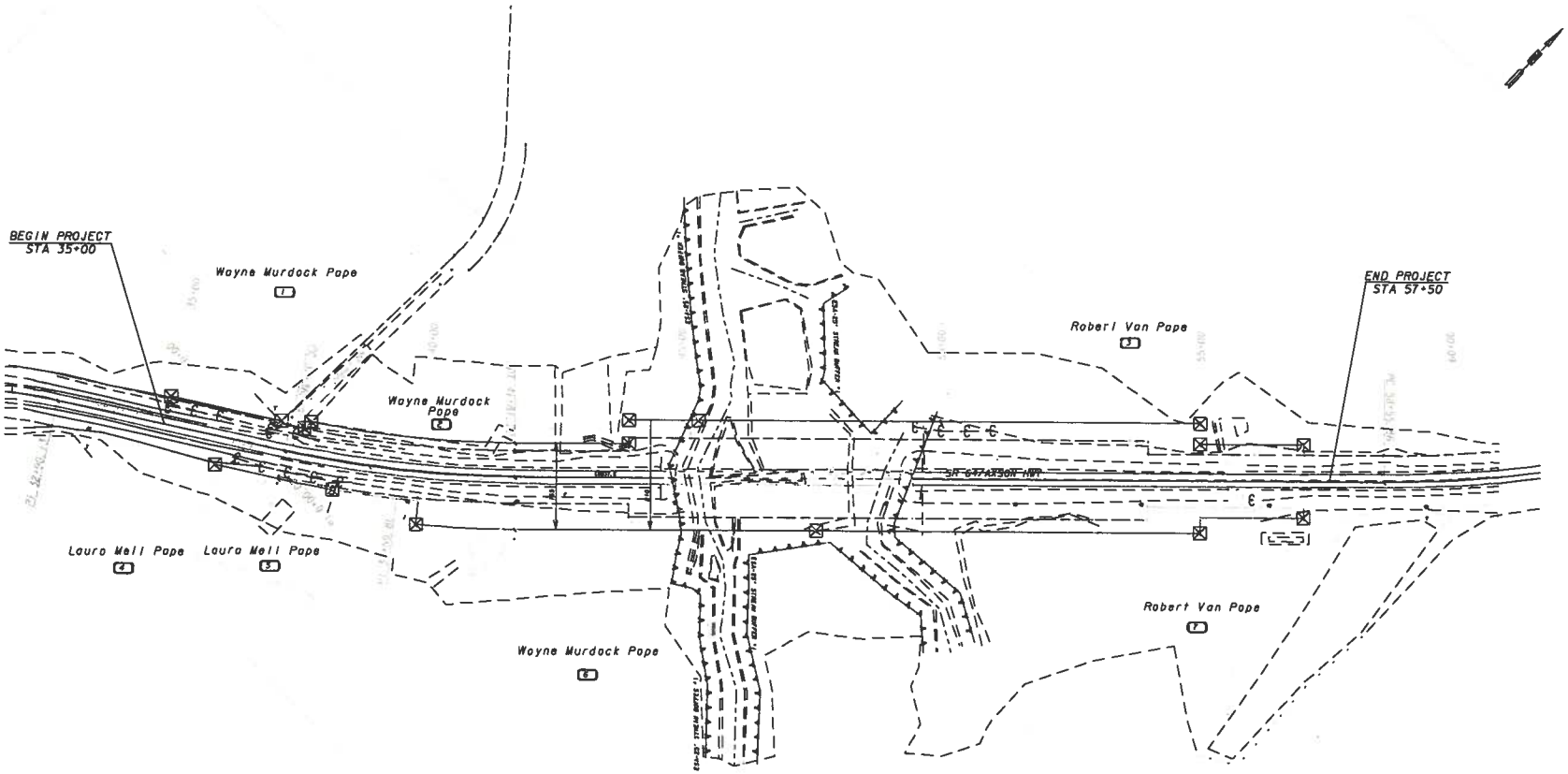
Attachments:

1. Project Layout
2. Detailed Cost Estimate:
   - **a.** Construction including Engineering and Inspection
   - **b.** Completed Fuel and Asphalt Price Adjustment forms
   - **c.** Environmental Mitigation
   - **d.** Right of Way
   - **e.** Utilities
3. Typical Sections
4. Accident summaries
5. Traffic data
6. Bridge Inventory
7. Concept meeting minutes
8. Location Sketch
9. County Rescission Letter

Concur: _____
Director of Engineering

Approve: _____ Date: 9/6/2011
Chief Engineer

DATE	TIME	PRF	DGN	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		PENTABLE		GA	CSBRG-000T-0011641		



SCALE IN FEET

0 100 200 400

Print Form

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE PROJECT No. CSBRG000700164 , COFFEE

OFFICE DISTRICT 4 TIFTON

BRIDGE REPLACEMENT SR 64 OVER 17 MILE RIVER

DATE JULY 27, 2011

P.I. No. 0007164

FROM RALPH S GRIFFIN, DISTRICT 4 DISTRICT DESIGN ENGINEER

TO Ronald E. Wishon, Project Review Engineer

SUBJECT REVISIONS TO PROGRAMMED COSTS

MNGT LET DATE

PROJECT MANAGER RALPH S GRIFFIN

MNGT R/W DATE

PROGRAMMED COST (TPro W/OUT INFLATION)

LAST ESTIMATE UPDATE

CONSTRUCTION	$2,870,417.00	DATE 09/30/2010
RIGHT OF WAY	$62,000.00	DATE 09/30/2010
UTILITIES	$7,000.00	DATE 09/30/2010

REVISED COST ESTIMATES

CONSTRUCTION*	$3,339,875.49
RIGHT OF WAY	$62,000.00
UTILITIES**	$7,000.00

* Costs contain 5 % Engineering and Inspection and 0 % Construction Contingencies.

** Costs contain 0 % contingency.

REASON FOR COST INCREASE

CONCEPT REPORT APPROVAL

Revised: February 9, 2009

CONTINGENCY SUMMARY

Construction Cost Estimate:	$ 3,076,799.27	(Base Estimate)
Engineering and Inspection:	$ 153,839.96	(Base Estimate x 5 %)
Construction Contingency:	$ 0.00	(Base Estimate x 0 %)
		(The Construction Contingency is based on the Project Improvement Type in TPro.)
Total Fuel Adjustment	$ 57,790.46	(From attached worksheet)
Total Liquid AC Adjustment	$ 51,445.80	(From attached worksheet)
Construction Total:	$ 3,339,875.49	
Utility Cost Estimate:	$ 7,000.00	
Utility Contingency:	$ 0.00	0 %
Utility Total:	$ 7,000.00	

REIMBURSABLE UTILITY COST

Utility Owner	Reimbursable Cost
Satilla EMC	$7,000.00

Attachments

c: Genetha Rice-Singleton, State Program Control Administrator

DETAILED COST ESTIMATE

Georgia Department of Transportation

Job: 0007164

JOB NUMBER: *0007164* **FED/STATE PROJECT NUMBER**

SPEC YEAR: *01*

DESCRIPTION: *SR 64 OVER 17 MILE RIVER*

ITEMS FOR JOB 0007164

0010 - 1ROADWAY

LINE	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0005	150-1000	1.000	LS	$26,750.00	TRAFFIC CONTROL - 1	$26,750.00
0010	210-0100	1.000	LS	$925,850.00	GRADING COMPLETE - 1	$925,850.00
0015	310-5080	5501.000	SY	$12.85	GR AGGR BS CRS 8IN INCL MATL	$70,687.85
0020	318-3000	50.000	TN	$17.75	AGGR SURF CRS	$887.50
0024	402-1812	311.000	TN	$92.35	RECYL AC LEVELING,INC BM&HL	$28,720.39
0025	402-3101	456.000	TN	$61.27	REC AC 9.5 MM SP,TPI, BL 1 INCL BM & HL	$27,939.12
0030	402-3190	606.000	TN	$58.58	RECYL AC 19 MM SP,GP 1 OR 2 ,INC BM&HL	$35,499.48
0035	413-1000	515.000	GL	$1.67	BITUM TACK COAT	$860.05
0040	433-1200	210.000	SY	$136.16	REF CONC APPR SLA SLOPED EDGE	$28,593.60
0045	441-0301	4.000	EA	$1,593.40	CONC SPILLWAY, TP 1	$6,373.60
0050	500-3101	2.000	CY	$364.21	CLASS A CONCRETE	$728.42
0055	550-2180	200.000	LF	$22.97	SIDE DR PIPE 18",H 1-10	$4,594.00
0060	550-3618	8.000	EA	$568.28	SAFETY END SECTION 18",SD,6:1	$4,546.24
0065	576-1018	195.000	LF	$29.01	SLOPE DRAIN PIPE, 18 IN	$5,656.95
0070	634-1200	36.000	EA	$83.88	RIGHT OF WAY MARKERS	$3,019.68
0075	641-1100	84.000	LF	$41.23	GUARDRAIL, TP T	$3,463.32
0080	641-1200	1005.000	LF	$15.01	GUARDRAIL, TP W	$15,085.05
0085	641-5001	4.000	EA	$663.40	GUARDRAIL ANCHORAGE, TP 1	$2,653.60
0090	641-5012	2.000	EA	$1,755.69	GUARDRAIL ANCHORAGE, TP 12	$3,511.38
					SUBTOTAL FOR 1ROADWAY:	**$1,195,420.23**

0020 - 2PERMANENT EROSION CONTROL

LINE	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0100	163-0240	52.000	TN	$142.78	MULCH	$7,424.56
0095	700-6910	5.000	AC	$672.29	PERMANENT GRASSING	$3,361.45
0105	700-7000	15.000	TN	$55.58	AGRICULTURAL LIME	$833.70
0110	700-7010	13.000	GL	$19.03	LIQUID LIME	$247.39
0115	700-8000	4.000	TN	$402.52	FERTILIZER MIXED GRADE	$1,610.08
0120	700-8100	250.000	LB	$2.31	FERTILIZER NITROGEN CONTENT	$577.50
					SUBTOTAL FOR 2PERMANENT EROSION CONTROL:	**$14,054.68**

0030 - 3TEMPORARY EROSION CONTROL

LINE	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0125	163-0232	2.000	AC	$261.57	TEMPORARY GRASSING	$523.14
0130	163-0300	2.000	EA	$996.97	CONSTRUCTION EXIT	$1,993.94
0135	163-0520	395.000	LF	$12.30	CONSTR AND REMOVE TEMP PIPE SLOPE DRAIN	$4,858.50
0140	163-0528	225.000	LF	$3.53	CONSTR AND REM FAB CK DAM -TP C SLT FN	$794.25
0145	163-0529	1196.000	LF	$3.02	CNST/REM TEMP SED BAR OR BLD STRW CK DM	$3,611.92
0150	165-0030	5680.000	LF	$0.66	MAINT OF TEMP SILT FENCE, TP C	$3,748.80
0155	165-0041	113.000	LF	$2.88	MAINT OF CHECK DAMS - ALL TYPES	$325.44
0160	165-0071	598.000	LF	$0.82	MAINT OF SEDIMENT BARRIER - BALED STRAW	$490.36
0165	165-0101	2.000	EA	$494.94	MAINT OF CONST EXIT	$989.88
0170	167-1000	2.000	EA	$415.46	WATER QUALITY MONITORING AND SAMPLING	$830.92
0175	167-1500	18.000	MO	$521.51	WATER QUALITY INSPECTIONS	$9,387.18
0180	171-0030	11360.000	LF	$2.88	TEMPORARY SILT FENCE, TYPE C	$32,716.80
					SUBTOTAL FOR 3TEMPORARY EROSION CONTROL:	**$60,271.13**

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DETAILED COST ESTIMATE

Georgia Department of Transportation

Job: 0007164

0040 - 4SIGNING AND MARKING

LINE	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0185	636-1033	43.000	SF	$18.31	HWY SIGNS, TP1MAT,REFL SH TP 9	$787.33
0190	636-2070	140.000	LF	$7.11	GALV STEEL POSTS, TP 7	$995.40
0195	652-5451	6000.000	LF	$0.16	SOLID TRAF STRIPE, 5 IN, WHITE	$960.00
0200	652-5452	6000.000	LF	$0.13	SOLID TRAF STRIPE, 5 IN, YELLO	$780.00
					SUBTOTAL FOR 4SIGNING AND MARKING:	**$3,522.73**

0050 - 5BRIDGE

LINE	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0205	540-1101	1.000	LS	$307,200.00	REM OF EX BR, STA NO - 1	$307,200.00
0209	541-0001	1.000	LS	$403,200.00	DETOUR BRIDGE - 24X480	$403,200.00
0210	543-9000	1.000	LS	$1,092,000.00	CONSTR OF BRIDGE COMPLETE - 1	$1,092,000.00
0215	603-2024	25.000	SY	$42.09	STN DUMPED RIP RAP, TP 1, 24"	$1,052.25
0220	603-7000	25.000	SY	$3.13	PLASTIC FILTER FABRIC	$78.25
					SUBTOTAL FOR 5BRIDGE :	**$1,803,530.50**

TOTALS FOR JOB 0007164

ITEMS COST:	**$3,076,799.27**
COST GROUP COST:	**$0.00**
ESTIMATED COST:	**$3,076,799.27**
CONTINGENCY PERCENT:	**0.05**
ENGINEERING AND INSPECTION:	**0.00**
ESTIMATED COST WITH CONTINGENCY AND E&I:	**$3,230,639.23**

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PROJ. NO.	CSBRG-0007-00(164) Coffee
P.I. NO.	7164
DATE	7/27/2011

11/13/2008

INDEX (TYPE)	DATE	INDEX
REG. UNLEADED	Jul-11	$ 3.455
DIESEL		$ 3.861
LIQUID AC		$ 605.00

Link to Fuel and AC Index:
http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx

LIQUID AC ADJUSTMENTS

PA=[((APM-APL)/APL)-0.05]xTMTxAPL

Asphalt

Price Adjustment (PA)			**$ 49,839.90**	**$ 49,839.90**
Monthly Asphalt Cement Price month placed (APM)	Max. Cap	125%	$ 1,361.25	
Monthly Asphalt Cement Price month project let (APL)			$ 605.00	
Total Monthly Tonnage of asphalt cement (TMT)			68.65	

ASPHALT	Tons	%AC	AC ton
Leveling	311	5.0%	15.55
12.5 OGFC		5.0%	0
12.5 mm		5.0%	0
9.5 mm SP	456	5.0%	22.8
25 mm SP		5.0%	0
19 mm SP	606	5.0%	30.3
	1373		**68.65**

BITUMINOUS TACK COAT

Price Adjustment (PA)			**$ 1,605.90**	**$ 1,605.90**
Monthly Asphalt Cement Price month placed (APM)	Max. Cap	125%	$ 1,361.25	
Monthly Asphalt Cement Price month project let (APL)			$ 605.00	
Total Monthly Tonnage of asphalt cement (TMT)			2.211976975	

Bitum Tack Gals	gals/ton	tons
515	232.8234	2.21197697

PROJ. NO.	CSBRG-0007-00(164) Coffee
P.I. NO.	7164
DATE	7/27/2011

BITUMINOUS TACK COAT (surface treatment)

Price Adjustment (PA)			$ -	$ -
Monthly Asphalt Cement Price month placed (APM)	Max. Cap	125%	$ 1,361.25	
Monthly Asphalt Cement Price month project let (APL)			$ 605.00	
Total Monthly Tonnage of asphalt cement (TMT)			0	

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

TOTAL LIQUID AC ADJUSTMENT	**$**	**51,445.80**

PROJ. NO.	CSBRG-0007-00(164) Coffee	11/13/2008
P.I. NO.	7164	
DATE	7/27/2011	

FUEL ADJUSTMENTS - ROADWAY

FPA = ([((FPM-FPL)/FPL)-.10]xQxF)FPL

GRADED AGGREGATE BASE (Section 310)			**REGULAR UNLEADED**	**DIESEL**	**TOTALS**
Fuel Price Adjustment (FPA)			$ -	$ -	$ -
Monthly Fuel Price for month work was accomplished (FPM)	Max. Cap	125%	$ 7.774	$ 8.687	
Monthly Fuel Price for month when project was let (FPL)			$ 3.455	$ 3.861	
Quantity Placed (Q)	Ton				
Fuel Usage Factor (F)			0.24	0.29	

ASPHALT (Sections 400 and 402)			**REGULAR UNLEADED**	**DIESEL**	**TOTALS**
Fuel Price Adjustment (FPA)			$ 3,873.24	$ 17,679.35	$ 21,552.59
Monthly Fuel Price for month work was accomplished (FPM)	Max. Cap	125%	$ 7.774	$ 8.687	
Monthly Fuel Price for month when project was let (FPL)			$ 3.455	$ 3.861	
Quantity Placed (Q)	Ton	1373			
Fuel Usage Factor (F)			0.71	2.90	

EARTHWORK (Section 205 and 206)			**REGULAR UNLEADED**	**DIESEL**	**TOTALS**
Fuel Price Adjustment (FPA)			$ -	$ -	$ -
Monthly Fuel Price for month work was accomplished (FPM)	Max. Cap	125%	$ 7.774	$ 8.687	
Monthly Fuel Price for month when project was let (FPL)			$ 3.455	$ 3.861	
Quantity Placed (Q)	Cy				
Fuel Usage Factor (F)			0.15	0.29	

CONCRETE PAVEMENT (Section 430)			**REGULAR UNLEADED**	**DIESEL**	**TOTALS**
Fuel Price Adjustment (FPA)			$ -	$ -	$ -
Monthly Fuel Price for month work was accomplished (FPM)	Max. Cap	125%	$ 7.774	$ 8.687	
Monthly Fuel Price for month when project was let (FPL)			$ 3.455	$ 3.861	
Quantity Placed (Q)	Sy				
Fuel Usage Factor (F)			0.20	0.25	

TOTAL ROADWAY FUEL ADJUSTMENTS					**$ 21,552.59**

PROJ. NO.	CSBRG-0007-00(164) Coffee
P.I. NO.	7164
DATE	7/27/2011

11/13/2008

FUEL ADJUSTMENTS - BRIDGE

FPA = ([((FPM-FPL)/FPL)-.10]x(QxF/1000))FPL

			REGULAR UNLEADED	DIESEL	TOTALS
Fuel Price Adjustment (FPA)			$ 5,206.55	$ 31,031.32	$ 36,237.87
Monthly Fuel Price for month work was accomplished (FPM)		125%	$ 7.774	$ 8.687	
Monthly Fuel Price for month when project was let (FPL)			$ 3.455	$ 3.861	
Quantity Placed (Q)	Cost	$ 873,600.00			
Fuel Usage Factor (F)			1.5	8	

Section		Bridge 1 Cost	Bridge 2 Cost	Bridge 3 Cost	Bridge 4 Cost
211	Bridge Excavation				
500	Superstr Conc Cl AA				
500	Class A Concrete				
500	Class AA Concrete				
500	Concrete Handrail				
500	Concrete Barrier				
501	Structural Steel				
507	Prestressed Conc Beams				
507	Prestressed Conc Beams				
507	Prestressed Conc Beams				
511	Super Reinforcement				
511	Bar Reinf Steel				
520	Piling				
520	Piling				
524	Drilled Caisson				
547	Pile Encasement				
547	Pile Encasement				
		$ -	$ -	$ -	$ -

Use when bridge items haven't been established. Assumes 80% of the estimated bridge cost will qualify for fuel adjustments.

EST. BRIDGE COST	% COST w/ADJ.
$ 1,092,000.00	80%
COST	$ 873,600.00

PROJ. NO.	CSBRG-0007-00(164) Coffee	11/13/2008
P.I. NO.	7164	
DATE	7/27/2011	

TOTAL BRIDGE FUEL ADJUSTMENTS	**$**	**36,237.87**

Bullard, Tracy

From: Williams, Rich
Sent: Friday, May 21, 2010 12:40 PM
To: Bullard, Tracy
Cc: Dahman, Basil; Griffin, Ralph (Sandy)
Subject: RE: 0007164 Coffee Mitigation Estimate Request

Hey Tracy,

I am sorry. I unfortunately let this slip through the cracks and in fact can't find your email. I must have deleted it. Here is the information that you requested. Using topo maps, I am assuming that we would have approximately 2 acres of wetland impacts and without seeing the area, I am assuming that we would need approximately 10 wetland credits. I am assuming the cost to be $35000 based on recent purchases.

Thank you,

Rich

Richard J. Williams
Georgia Department of Transportation
Office of Environmental Services
One Georgia Center
600 West Peachtree Street, NW
16th Floor
Atlanta, GA 30308
rwilliams@dot.ga.gov
(office) 404 631-1084
(blackberry) 404 803-5034

From: Bullard, Tracy
Sent: Friday, May 21, 2010 11:02 AM
To: Williams, Rich
Cc: Dahman, Basil; Griffin, Ralph (Sandy)
Subject: 0007164 Coffee Mitigation Estimate Request

Rich,
I sent a request for a mitigation estimate for PI 0007164 Coffee County, SR 64 over 17 Mile River on April 9, 2010. Can I get an update on the status of this request please?
Thanks,
Tracy

Tracy A. Bullard
Design Engineer 1
GDOT District 4 Tifton
(229)386.3039 Office
tbullard@dot.ga.gov

Preliminary Right of Way Cost Estimate

Phil Copeland
Right of Way Administrator
By: LaShone B. Alexander

Date: July 16, 2010
Project: CSBRS-0007-00(166) Coffee
Existing/Required R/W: Varies/Varies
Project Termini : Bridge Replacement
Project Description: Bridge Replacement Project

P.I. Number: 0007164
No. Parcels: 7

Land: Agricultural/Residential RW 1.50 acres @ $10,000/acre	$	15,000
Improvements : misc. site improvements		10,000
Relocation: Commercial (0) Residential (0)		0
Damage : Proximity Consequential Cost to Cure		0
Net Cost	$	25,000

Net Cost		$	25,000
Scheduling Contingency	55 %		13,750
Adm/Court Cost	60 %		23,250
		$	62,000

Total Cost $62,000

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

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE

Project No: CSBRG-0007-00(164)
County COFFEE
P.I. # 0007164

OFFICE: Tifton
DATE: May 17, 2010

Description: *SR 64 @ 17 MILE RIVER 12 MI NORTHEAST OF PEARSON*

FROM Tim Warren, P.E., District Utilities Engineer

TO Ralph Griffin, Project Manager

SUBJECT UTILITY COST ESTIMATE

A review of utilities located on the above referenced project has been conducted without a design concept.. Listed below is a breakdown of the anticipated reimbursable and non-reimbursable cost.

Utility Owner	Reimbursable	Non-Reimbursable	Estimate Based on
Windstream	$0.00	$22,250.00	Site Visit / Available Drawings
Satilla Emc	$7,000.00	$70,000.00	Site Visit / Available Drawings
Total	$7,000.00	$92,250.00	

**** Indicates Potential Utility Aid Request from Local Gov't**

If additional information is needed, please contact me or Bill Cooper, Assistant District Utilities Engineer at (229) 386-3288.

TW:BC:KC:ec

c: Jeff Baker, P.E., State Utilities Engineer
Brent Thomas, District Preconstruction Engineer
Angela Robinson, State Financial Management Administrator

Project: CSBRG-0007-00(164)
County: Coffee
PI: 0007164
Date: 5/17/2010

PRELIMINARY COST ESTIMATE

Utility Company	Item	Unit Cost	LEFT OFF-R/W	LEFT ON-R/W	RIGHT OFF-R/W	RIGHT ON-R/W	Reimbursable	Non Reimbursable	REIMB. COMPANY TOTAL	Non. REIMB. COMPANY TOTAL
							$7,000.00	$92,254.75		
Windstream	Telephone Buried Cable 100)	$4.45		2500		2500		22,254.75		
	-									
	-									22,254.75
Satilla EMC	Elect. Distr. Poles (ea)	$7,000.00		1	1	9	7,000.00	70,000.00		
	-									
	-								7,000.00	70,000.00
	-									
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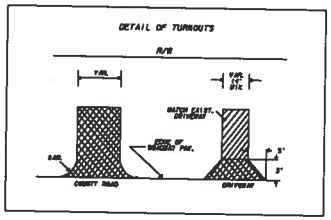
DATETIME999 | TIME999 | $$PRF9 | $$PRFTABLE99 | $DGN9

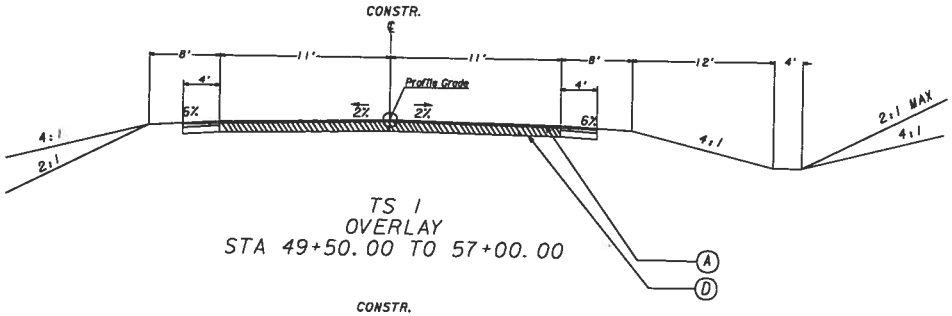
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GEORGIA	CSSRG-0007-00(164)		

TYPICAL SECTION

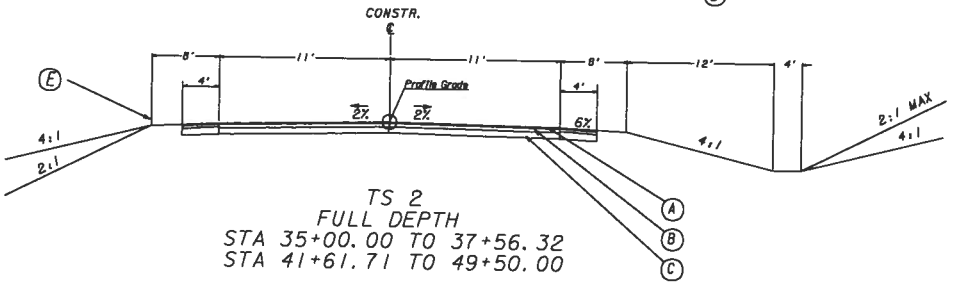
SLOPE CONTROLS - FEET		
SLOPE	CUT BACK SLOPE	FILL
4:1	0-5.0'	0-12.0'
3:1	--	--
2:1	> 5.0'	> 12.0'

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.

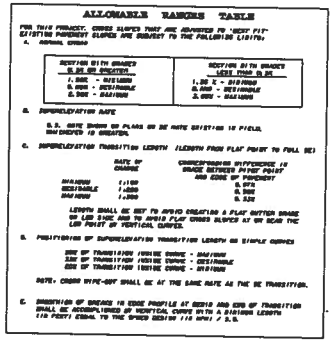




TS 1
OVERLAY
STA 49+50.00 TO 57+00.00



TS 2
FULL DEPTH
STA 35+00.00 TO 37+56.32
STA 41+61.71 TO 49+50.00



(A) 125 LBS/SQ YD ASPH CONC 9.5 MM SUPERPAVE, TYPE I, GP 1 OR BLEND 1, INCL BITUM MATL & H LIME

(B) 220 LBS/SQ YD ASPH CONC 19 MM SUPERPAVE, GP1 OR 2, INCL BITUM MATL & H LIME

(C) GR AGGR BASE CRS, 8 INCH INCL MATL

(D) LEVELING AS REQUIRED BY ENGINEER

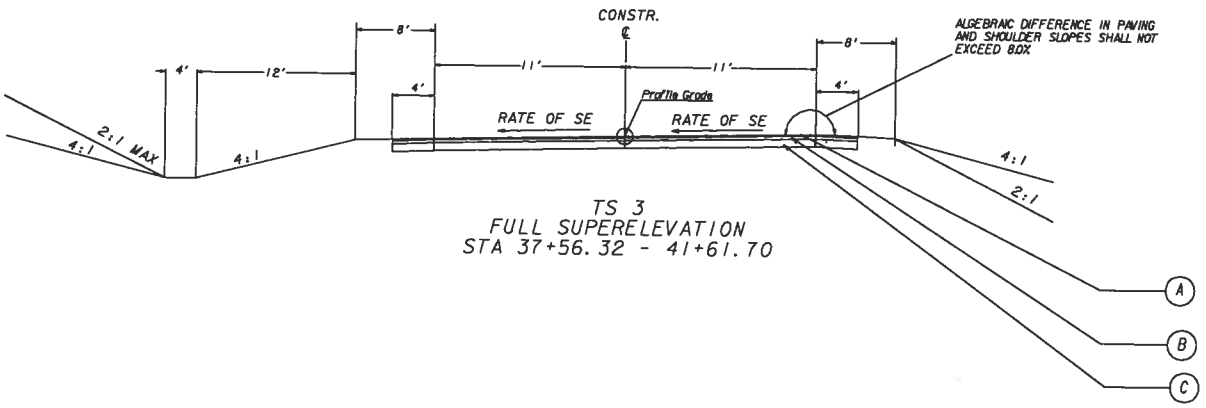
REVISION DATES		

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: District 4 Tifton
TYPICAL SECTIONS

DRAWING No. 5-1

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GEORGIA	CSBRG-0007-00(164)		

TYPICAL SECTION



TS 3
FULL SUPERELEVATION
STA 37+56.32 - 41+61.70

ALLOWABLE RANGES TABLE

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

A. NORMAL GRADE

SECTIONS WITH GRADES 0.3% OR GREATER	SECTIONS WITH GRADES LESS THAN 0.3%
1. 0000 – 0+00 DESIRABLE	1. 0+00 – 0+00 DESIRABLE
2. 0+00 – 0+00 DESIRABLE	2. 0+00 – 0+00 DESIRABLE
3. 0+00 – 0+00	3. 0+00 – 0+00

B. SUPERELEVATION RATE

S.E. RATE SHOWN ON PLANS OR ON RATE EXISTING IN FIELD, WHICHEVER IS GREATER.

C. SUPERELEVATION TRANSITION LENGTH (LENGTH FROM FLAT POINT TO FULL SE)

RATE OF CHANGE	CONVERSION OR DIFFERENCE IN GRADE BETWEEN PIVOT POINT AND EDGE OF PAVEMENT
MAXIMUM 1:100	0.0%
DESIRABLE 1:200	0.00%
MINIMUM 1:300	0.33%

LENGTH SHALL BE SET TO AVOID CREATING A FLAT GUTTER GRADE OR LOW SPOT, AND TO AVOID FLAT GRADE SLOPES AT OR NEAR THE LOW POINT OF VERTICAL CURVES.

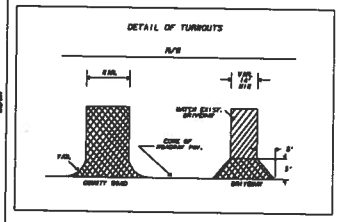
D. PROPORTIONS OF SUPERELEVATION TRANSITION LENGTH ON SIMPLE CURVES

80% OF TRANSITION ON TANGENT - MAXIMUM
20% OF TRANSITION ON CURVE - DESIRABLE
60% OF TRANSITION ON CURVE - MINIMUM

NOTE: CROSS SLOPE-OUT SHALL BE AT THE SAME RATE AS THE SE TRANSITION.

E. ORIENTATION OF GRADE IN EDGE PROFILE AT BEGIN AND END OF TRANSITION SHALL BE ACCOMPLISHED BY VERTICAL CURVE WITH A MINIMUM LENGTH 110 FEET EQUAL TO THE GREATER OF 110 (MPH) x S.E.

DETAIL OF TURNOUTS



SLOPE CONTROLS - FEET		
SLOPE	CUT BACKSLOPE	FILL
4:1	0-5.0'	0-12.0'
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(A) 125 LBS/SQ YD ASPH CONC 9.5 MM SUPERPAVE, TYPE I, GP 1 OR BLEND 1, INCL BITUM MATL & H LIME

(B) 220 LBS/SQ YD ASPH CONC 19 MM SUPERPAVE, GP1 OR 2, INCL BITUM MATL & H LIME

(C) GR AGGR BASE CRS, 8 INCH INCL MATL

(D) LEVELING AS REQUIRED BY ENGINEER

REVISION DATES		

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: District 4 Tifton
TYPICAL SECTIONS

DRAWING No. 5-2

QUERY SUMMARY

For Year(s): 2004,2005,2006

Year	County	Route Type	Route Number	Beginning Milelog	Ending Milelog	No. Accidents	No. Vehicles	No. Injuries	No. Fatalities
2004	Coffee	State Route	006400	5.25	5.75	0	0	0	0
					2004 SubTotal	0	0	0	0
2005	Coffee	State Route	006400	5.25	5.75	0	0	0	0
					2005 SubTotal	0	0	0	0
2006	Coffee	State Route	006400	5.25	5.75	0	0	0	0
					2006 SubTotal	0	0	0	0
					All Year(s)Total	**0**	**0**	**0**	**0**

Department of Transportation
State of Georgia

INTERDEPARTMENT CORRESPONDENCE

FILE CSSBRG-0007-00(164), Coffee County
P.I. # 0007164

OFFICE Environment/Location

DATE July 28, 2009

FROM Glenn Bowman, P.E., State Environmental/Location Engineer GB/AFE

TO Joe W. Sheffield, District Engineer
Attn: Tracy Bullard

SUBJECT Traffic Assignments for S.R. 64 @ 17 Mile River 12 MI Northeast of Pearson.

Traffic Assignments for the above project is attached below.

TC # 0316
Existing 2008 AADT = 450
2014 AADT = 500
2034 AADT = 625
K = 11%
D = 60%
T. = 6%
24 HR. T. = 8.5%
S.U. = 5.5%
COMB. = 3%

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

GSB/AFE

Processed Date:6/29/2010

Parameters: Bridge Serial Num

Bridge Inventory Data Listing

Structure ID:069-0021-0 **Coffee** **SUFF. RATING:** 61.92

Location & Geography

Structure ID:	069-0021-0
200 Bridge Information:	06
*6A Feature Int:	17 MILE RIVER
*6B Critical Bridge:	0
*7A Route No Carried:	SR00064
*7B Facility Carried:	AXSON HIGHWAY
9 Location:	APP 12 MI NE OF PEARSON
2 Dot District:	4
207 Year Photo:	2009
*91 Inspection Frequency:	24 Date: 10/06/2009
92A Fract Crit Insp Freq:	0 Date: 02/01/1901
92B Underwater Insp Freq:	1 Date: 01/27/2009
92C Other Spc. Insp Freq:	0 Date: 02/01/1901
* 4 Place Code:	00000
*5 Inventory Route(O/U):	1
Type:	3
Designation:	1
Number:	00064
Direction:	0
*16 Latitude:	31 22.4138 HMMS PrefixSR
*17 Longtitude:	82 -40.7047 HMMS Suffix00 MP:0.60
98 Border Bridge:	000%Shared:00
99 ID Number:	000000000000000
*100 STRAHNET:	0
12 Base Highway Network:	1
13A LRS Inventory Route:	691006400
13B Sub Inventory Route:	0
101 parellel Structure:	N
*102 Direction of Traffic:	2
*264 Road Inventory Mile Post:	005.43
*208 Inspection Area:	4 Initials: EFP
Engineer's Initials:	sgm
* Location ID No:	069-00064D-005.25E

*104 Highway System:	0
*26 Functional Classification:	07
*204 Federal Route Type:	S No: 01280
105 Federal Lands Highway:	0
*110 Truck Route:	0
2006 School Bus Route:	1
217 Benchmark Elevation:	0148.55
218 Datum:	3
*19 Bypass Length:	06
*20 Toll:	3
*21 Maintanance:	01
*22 Owner:	01
*31 Design Load:	2
37 Historical Significance:	5
205 Congressional District:	01
27 Year Constructed:	1959
106 Year Reconsrtucted:	0000
33 Bridge Medium:	0
34 Skew:	00
35 Structure Flared:	0
38 Navigation Control:	0
213 Special Steel Design:	0
267 Type of Paint:	2
*42 Type of Service On:	1
Type of Service Under:	5
214 Movable Bridge:	0
203 Type Bridge:	O
259 Pile Encasement	2
*43 Structure Type Main:	1 04
45 No.Spans Main:	012
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:	1
108 Wearing Structure Type:	1
Membrane Type:	0
Deck Protection:	8

Signs & Attachments

225 Expansion Joint Type:	02
242 Deck Drains:	1
243 Parapet Location:	0
Height:	0
Width:	0
238 Curb Height:	1
Curb Material:	1
239 Handrail	11
*240 Medium Barrier Rail:	0
241 Bridge Median Height:	0
* Bridge Median Width:	0
230 Guardrail Loc. Dir. Rear:	3
Fwrd:	3
Oppo. Dir. Rear:	0
Oppo. Fwrd:	0
244 Aproach Slab	3
224 Retaining Wall:	0
233Posted Speed Limit:	55
236 Warning Sign:	1.00
234 Delineator:	1.00
235 Hazzard Boards:	1
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

File Location: CF Conversions/BIMS

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Processed Date:6/29/2010

Parameters: Bridge Serial Num

Bridge Inventory Data Listing

Structure ID:069-0021-0

Programming Data

201 Project No:	S-1280 (1)
202 Plans Available:	1
249 Prop Proj No:	BRG-0007-00(164)
250 Approval Status:	0000
251 PI Number:	0007164
252 Contract Date:	02/01/1901
260 Seismic No:	00000
75 Type Work:	00 0
94 Bridge Imp: Cost:	$ 1,350
95 Roadway Imp. Cost:	50
96 Total Imp Cost:	1400
76 Imp Length:	000000
97 Imp Year:	0000
114Furure ADT:	000675 Year:2027

Hydralic Data

215Waterway Data:	
High Water Elev:	0137.8 Year:1973
Flood Elev:	0000.0 Freq:00
Avg Streambed Elev:	0130.0
Drainage Area:	00000
Area of Opening:	006820
113 Scour Critical	U
216Water Depth:	9.9 Br.Height:18.1
222Slope Protection:	1
221Slope Protection	0 Fwd:1
219Fender System	0
220Dolphin:	0
223Current Cover:	000
Type:	0
No. Barrels:	0
* Width:	0.00 Height:0.00
* Length:	0 Apron:0
265 U/W Insp. Area	0 Diver:WSR
Location ID No:	069-00064D-005.25E

Measurements:

*29ADT	000450 Year:2007
109%Trucks:	0
* 28 Lanes On:	02 Under:00
210 No. Tracks On:	00 Under:00
* 48 Max. Span Length	0040
* 49 Structure Length:	480
51 Br. Rwdy. Width	26.00
52 Deck Width:	32.00
* 47 Tot. Horiz. Cl:	26
50 Curb / Sidewalk Width	2.00 / 2.00
32 Approach Rdwy. Width	027
*229 Shoulder Width:	
Rear Lt:	2.70 Type:2 Rt:3.80
Fwd. Lt:	2.90 Type:2 Rt:3.40
Permanent Width:	
Rear:	20.40 Type:2
	20.20 Type:2
Intersaction Rear:	0 Fwd: 0
36Safety Features Br. Rail:	2
Transition:	2
App. G. Rail:	2
App. Rail End:	2
53 Minimum Cl. Over:	99' 99 "
Under:	
*228 Minimum Vertical Cl	
Act. Odm Dir.:	99' 99"
Oppo. Dir:	99' 99"
Posted Odm. Dir:	00' 00"
Oppo. Dir:	00' 00"
55 Lateral Undercl. Rt:	N 0 0
56 Lateral Undercl. Lt:	0.00
*10 Max Min Vert Cl:	99' 99" Dir:0
39 Nav Vert Cl:	000 Horiz:0000
116 Nav Vert Cl Closed:	000
245 Deck Thickness Main	6.00
Deck Thick Approach:	0.00
246 Overlay Thickness:	0.00
212 Year Last Painted:	Sup:0000Sub:1992

65 Inventory Rating Mathod:	1
63 Operating Rating Method:	1
66 Inventory Type:	2 Rating: 15
64 Operating Type:	2 Rating: 15
231Calculated Loads:	
H-Modified:	21 1
HS-Modified:	27 1
Type 3:	23 1
Type 3s2:	37 1
Timber:	31 1
Piggyback:	40 0
261 H Inventory Rating:	11
262 H Operating Rating	19
67 Structural Evaluation:	4
58 Deck Condition:	6
59 Superstructure Condition:	7
* 227 Collision Damage:	0
60A Substructure Condition:	6
60B Scour Condition:	6
60C Underwater Condition	6
71 Waterway Adequacy:	6
61 Channel Protection Cond.:	6
68 Deck Geometry:	5
69 UnderClr. Horz/Vert:	N
72 Appr. Alignment:	8
62 Culvert:	N

Posting Data

70 Bridge Posting Required	1
41 Struct Open, Posted, CL:	P
* 103 Temporary Structure:	0
232 Posted Loads	
H-Modified:	21
HS-Modified:	27
Type 3:	23
Type 3s2:	37
Timber:	31
Piggyback	00
253 Notification Date:	02/01/1901
258 Fed Notify Date:	2/1/1901 12:00:00AM

File Location: CF Conversions/BIMS

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Department of Transportation
State of Georgia

Concept Meeting Minutes
May 20, 2010

Project No: **CSBRG-0007-00(164), Coffee County**
PI No: **0007164**
Description: **Bridge Replacement in Coffee County SR 64 @ 17 Mile River**

A concept meeting for the subject project was held on May 20, 2010. 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. The meeting began with an outline of the Draft Concept Report. A sign in sheet was passed around and will be made a part of the minutes. Tracy Bullard read the need and purpose of the project.

Dennis Carter, District Environmentalist, stated that the level of Environmental Analysis will be a Categorical Exclusion, which would take approximately 12 to 15 months. Also, a USACOE 404 Nationwide Permit will be required. Mr. Carter stated that there were no Underground Storage Tanks or waste sites near the project. He stated that the project would need a historical and archeological survey. The following species are listed for the county and a survey for suitable habitat is required: bald eagle, wood stork, indigo snake, gopher tortoise and red cockaded woodpecker. Migratory birds will be an environmental concern for this project.

Darin Purvis, representing Engineering Services and Construction, wants design to consider using the existing alignment as a detour route and re-align SR 64. He also mentioned the possibility of closing SR 64 during the construction of the new bridge.

Sandy Griffin, District Design Engineer, stated that design needs a Right of Way and Wetland Mitigation cost estimate for the Final Concept Report. He said that the environmental impact would determine what side of the alignment would be used for the detour. If we used the existing alignment as a detour the environmental impacts would be permanent instead of temporary and the project length would be increased. Mr. Griffin also said to provide a 15 foot driveway easement to ensure adequate work area.

Gerald McDaniel, Traffic Operations, mentioned making sure the correct signing and marking being used were per the MUTCD.

Brent Thomas, District Preconstruction Engineer, wants a letter sent to Area 2 to verify whether or not there will be any salvageable material and let the District Maintenance Office know something within a week. He also wants the Design Office to make sure they begin with a big enough foot print for design of a TSS removal system if required.

Jasper Stewart, Windstream representative, was going to visit the site after the concept meeting to verify the presence of utilities.

The meeting adjourned around 10:30 am.

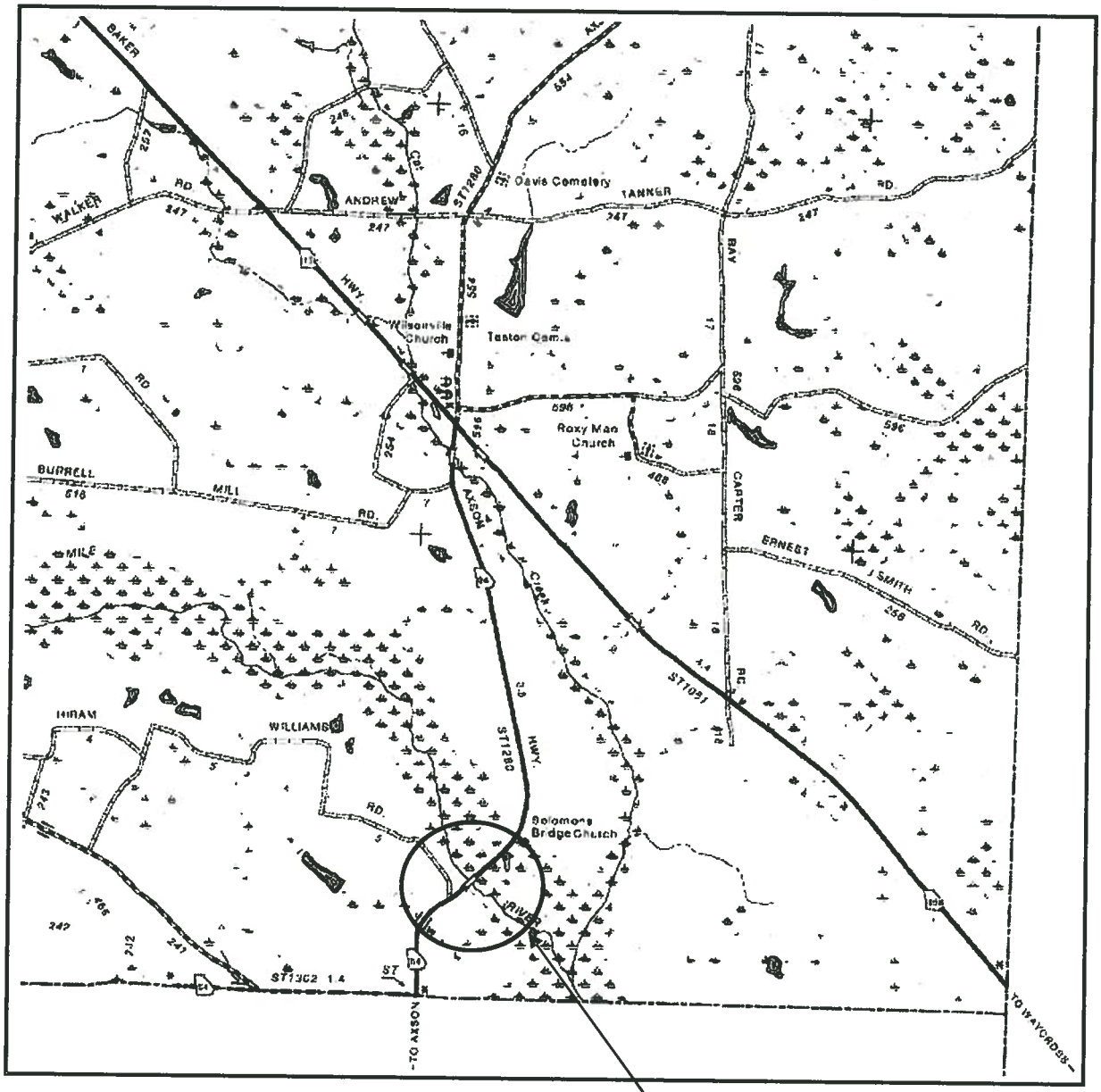
Ralph S. Griffin, District Design Engineer

SIGN IN SHEET

PROJECT NO.: CSBRG-0007-00(164)
P. I. NO.: 0007164
COUNTY: Coffee
DATE: May 20, 2010
TIME: 10:00 am

NAME	AGENCY	PHONE NO.
Tracy Bullard	GDOT	229 386 3039
Brent Thomas	GDOT	229-386-3300
Jasper Stewart	windstream	229-423-2800
DARIN G. Purvis	GDOT Eng. Serv. sitting in for Const.	229-391-2543
Dennis Carter	GDOT	229-386-3046
Sandy Griffin	GDOT	386-3618
SHAE BRADFORD	GDOT	229-386-3025
GERALD MEDLOCK	GDOT	386-3435

LOCATION MAP



PI Number: 0007164 Coffee County
Project Number: CSBRG-0007-00(164)
Project Description: Bridge replacement SR 64 @ 17 Mile River