

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 0007845, Heard County **OFFICE** Preconstruction
CSBRG-0007-00(845)
CR260/Rock Mills Road over Wehadkee Creek -
Bridge Replacement **DATE** April 4, 2008

FROM  Genetha Rice-Singleton, Assistant Director of Preconstruction

TO  SEE DISTRIBUTION

SUBJECT APPROVED PROJECT CONCEPT REPORT

Attached for your files is the approval for subject project.

Attachment

DISTRIBUTION:

Brian Summers
Glenn Bowman
Ken Thompson
Michael Henry
Keith Golden
Angela Alexander
Paul Liles
Thomas Howell
David Millen
BOARD MEMBER

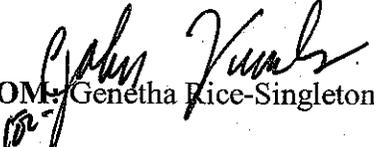
**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENTAL CORRESPONDENCE

FILE: P.I. No. 0007845, Heard County
CSBRG-0006-00(845)
CR 260/Rock Mills Road over Wehadkee Creek-
Bridge Replacement

OFFICE: Preconstruction

DATE: April 3, 2008


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 260/Rock Mills Road over Wehadkee Creek, 1.0 mile east of the Alabama state line. The existing bridge, constructed in 1957, is a 120'x 26' concrete and steel structure with a sufficiency rating of 43. County Road 260 at this location is a rural two lane roadway with 10' lanes and 9' shoulders (1' paved). The posted speed is 55 MPH. County Road 260 is an east-west roadway classified as a rural major collector. The base year traffic (2012) along this section of CR 260 is 500 VPD. The design year (2030) volumes are projected to be 650 VPD. The proposed speed design is 55 MPH.

The project proposes to construct a new 130'x 30' concrete bridge over Wehadkee Creek at the existing bridge site. The approaches will consist of two, 11' lanes with 6' rural shoulders. The existing bridge will be closed to traffic during construction. Traffic will be detoured via an off-site detour.

Environmental concerns include requiring a COE 404 permit; Categorical Exclusion will be prepared; a Public hearing is not required; Time saving procedures is appropriate.

The estimated costs for this project are:

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>FUNDING</u>	<u>PROG DATE</u>
Construction (includes E&C And inflation)	\$ 1,438,000	\$ 2,000,000	L110	LR
Right-of-way & utilities *	Local	Local	Local	Local

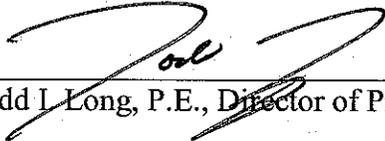
* Notification letter sent to Heard County 10-31-06.

I recommend this project concept be approved.

GRS: JDQ

Attachment

CONCUR



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

APPROVED



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

PRECONSTRUCTION STATUS REPORT

PROJ ID	COUNTY	DESCRIPTION	MGMT. ROW DATE	SCHED DATE	MGMT. LET DATE			
0007845	Heard	CR 260/ROCK MILL ROAD @ WEHADKEE CREEK		Jun-11				
CSBRG-0007-00(845)	FIELD DIST: 3							
TIP #:	TWIN:	US:	Phase	Approved	Proposed	Cost	Fund	Status
MPO: Not Urban		EST DATE: 12/7/07	PE	2007	2007	50,000.00	L1C0	AUTHORIZED
MODEL YR:			ROW	LOCL	LOCL	102,000.00	LOC	PRECST
PROJ MGR: Rountree, Bill	PROJ LENGTH: 0.15		CST	LR	LR	2,000,000.00	L110	PRECST
PROG Replacement	TYPE WORK: Bridges							
TYPE:								
CONCEPT:	LET RESP: DOT							
		Congressional Districts: 3						

SCHED START	SCHED FINISH	ACTIVITY	ACTUAL START	ACT/EST FINISH	PCT	DISTRICT COMMENTS
3/27/08		Define Project Concept	9/5/07	12/18/07	100	MOVE TO LR - FIRE [3-6-07]
		Concept Meeting	1/7/08	1/7/08	100	
		Concept Submittal and Review	2/4/08	3/8/08	100	
3/28/08	4/10/08	Receive Preconstruction Concept Approval			0	
4/10/08	4/10/08	Management Concept Approval Complete			0	
5/2/08	5/2/08	Public Information Open House Held			0	
4/11/08	11/14/08	Environmental Approval			0	
5/5/08	6/6/08	Field Surveys/SDE			0	
6/9/08	7/17/09	Preliminary Plans			0	
10/13/08	4/3/09	Preliminary Bridge Design			0	
4/11/08	5/16/08	Underground Storage Tanks			0	
8/18/08	10/31/08	404 Permit Obtainment			0	
8/10/09	8/11/09	PFPR Inspection			0	
9/16/09	12/8/09	R/W Plans Preparation			0	
2/3/10	2/8/10	R/W Plans Final Approval			0	
9/16/09	9/18/09	L & D Report Development and Approval			0	
2/9/10	4/5/11	R/W Acquisition			0	
7/2/10	7/15/10	Stake R/W			0	
9/16/09	9/25/09	Soil Survey			0	
9/16/09	10/21/09	Bridge Foundation Investigation			0	
9/21/09	8/23/10	Final Design			0	
10/20/09	5/31/10	Final Bridge Plans Preparation			0	
9/14/10	9/15/10	FFPR Inspection			0	
9/29/10	10/12/10	FFPR Response			0	

BIKE PROVISIONS INCLUDED?: N MEASUREMENT CONSULTANT: N UT EST:

Bridge: BRIDGE REQUIRED
 Design: SUBMITTED CONCEPT AND WAITING ON APPROVAL 3-19-08
 EIS: ON HOLD/PRUITT
 LGPA: NOTIFICATION LETTER SENT TO HEARD 10-31-06.
 EMG: BRIDGE REPLACEMENT

R/W INFORMATION:

PREL PARCEL CT: 4 TOTAL PARCEL CT: ACQUIRED BY: LOC ACQ MGR:
 UNDER-REVIEW CT: RELEASED OPT-PEND CT: DEEDS CT: COND-PEND CT: COND-FILED CT:
 RW CERT DT: ACQUIRED CT: RELOCATION CT:

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

Office of District 3 Design

PROJECT CONCEPT REPORT

Project Number: CSBRG-0007-00(845)

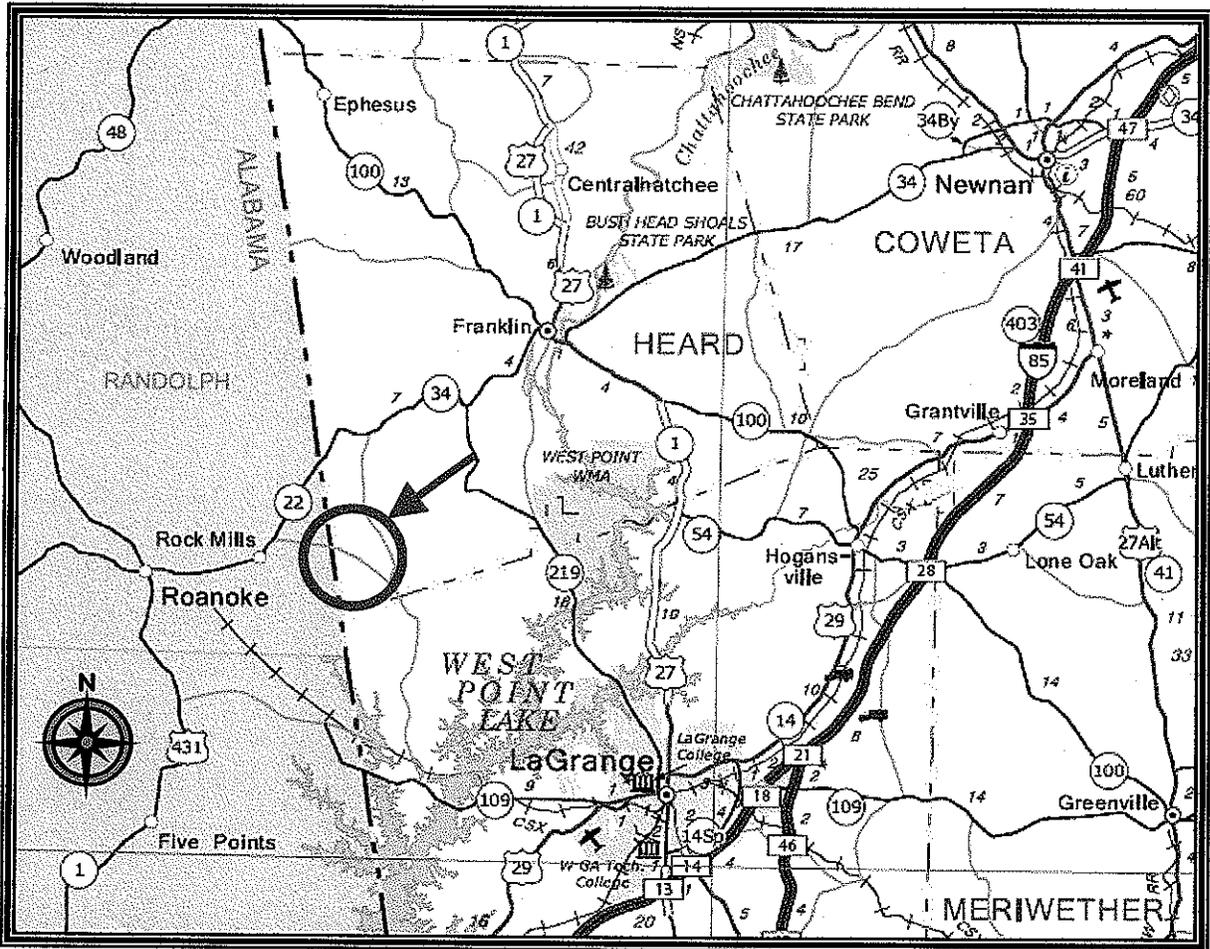
County: Heard

P. I. Number: 0007845

Federal Route Number: None

State Route Number: None

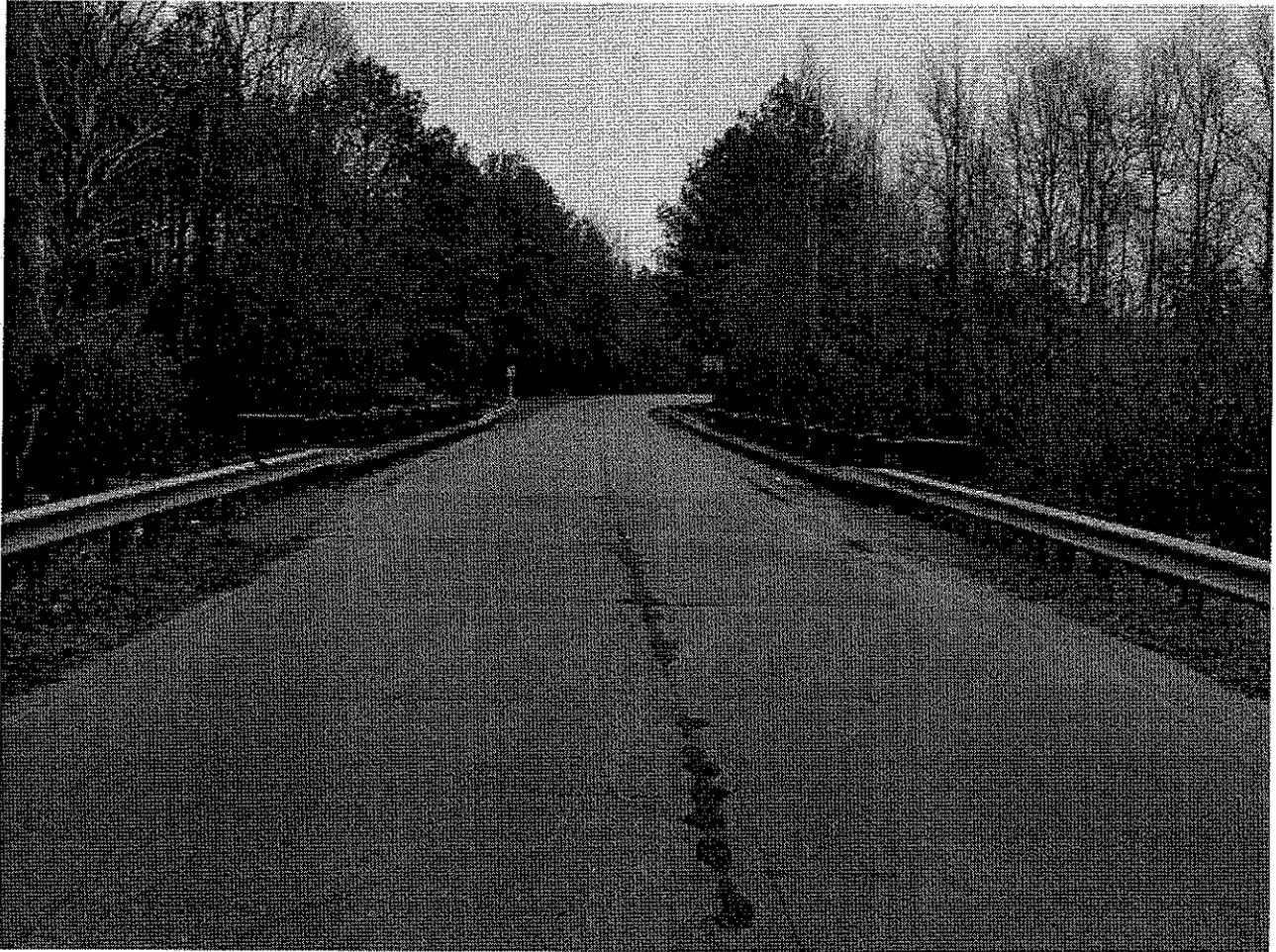
Regional Sketch: CR 260 / Rock Mills Road @ Wehadkee Creek



R E C E I V E D
MAR 20 2008
PRECONSTRUCTION



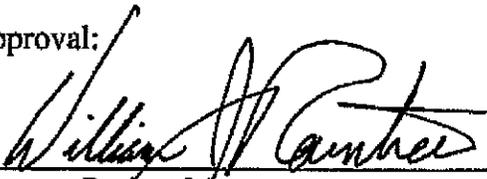
PILES HAVE BEEN CLEANED,
PAINTED, ENCASED BY ~~MANUAL~~

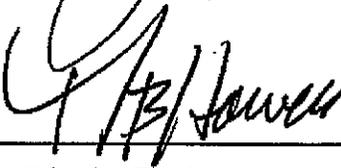


Looking EAST



Recommendation for approval:

DATE 3/4/08 
Project Manager

DATE 3-4-08 
District Engineer

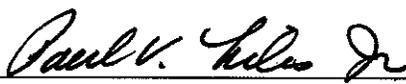
The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Improvement Program (RTP) and the State Transportation Improvement Program (STIP).

DATE _____
State Transportation Planning Administrator

DATE _____
State Transportation Financial Management Administrator

DATE _____
State Environmental/Location Engineer

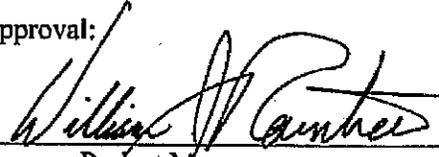
DATE _____
State Traffic Safety & Design Engineer

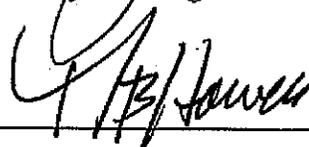
DATE 3/28/08 
State Structural and Bridge Design Engineer

DATE _____
Project Review Engineer

Project Concept Report Page 2
Project Number: CSBRG-0007-00(845)
P.I. Number: 0007845
County: Heard

Recommendation for approval:

DATE 3/4/08 
Project Manager

DATE 3-4-08 
District Engineer

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

DATE _____
State Transportation Planning Administrator

DATE _____
State Transportation Financial Management Administrator

DATE _____
State Environmental/Location Engineer

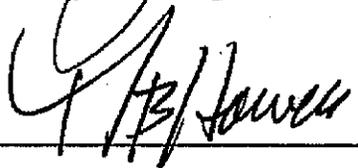
DATE 3-17-08 
State Traffic Safety & Design Engineer

DATE _____
State Structural and Bridge Design Engineer

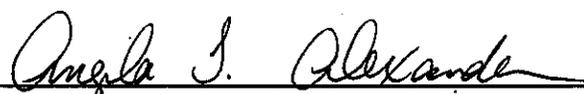
DATE _____
Project Review Engineer

Recommendation for approval:

DATE 3/4/08 
Project Manager

DATE 3-4-08 
District Engineer

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

DATE 3/19/08 
State Transportation Planning Administrator

DATE _____
State Transportation Financial Management Administrator

DATE _____
State Environmental/Location Engineer

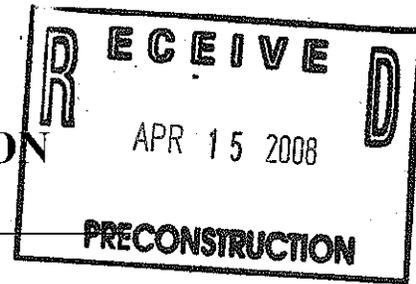
DATE _____
State Traffic Safety & Design Engineer

DATE _____
State Structural and Bridge Design Engineer

DATE _____
Project Review Engineer

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE



FILE: P.I. No. 0007845

OFFICE: Environment/Location

PROJECT No. CSBRG-0007-00(845) / HEARD
County

DATE: 4/10/08

CR 260 / Rock Mills Road at Wehadkee Creek

FROM:  Glenn Bowman, P.E., State Environmental/Location Engineer
TO: Genetha Rice-Singleton, Assistant Director of Preconstruction
SUBJECT: PROJECT CONCEPT REPORT REVIEW

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

1. At least six (6) archaeological sites are located within the project APE. This bridge was constructed in 1957 and is not included in the GHBS.
2. A detour meeting is needed for the off-site detour.
3. This Project will require a Detour PIOH prior to the CE submittal to FWHA since an off-site is required. (From the location map, it does not appear that a short detour is available. Dependent on the length of the detour and potential for public controversy, FHWA might require more than just PIOH.)
4. An aquatics survey will likely be needed.

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

GB:lc

cc: Brian Summers
Jamie Simpson
Keith Golden
Angela Alexander

Thomas Howell

Paul Liles

Submit

Project Concept Report Page 2
Project Number: CSBRG-0007-00(845)
P.I. Number: 0007845
County: Heard

Recommendation for approval:

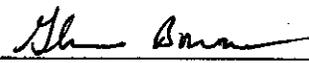
DATE 3/4/08 
Project Manager

DATE 3-4-08 
District Engineer

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

DATE _____
State Transportation Planning Administrator

DATE _____
State Transportation Financial Management Administrator

DATE 4/10/08 
State Environmental/Location Engineer

DATE _____
State Traffic Safety & Design Engineer

DATE _____
State Structural and Bridge Design Engineer

DATE _____
Project Review Engineer

Project Concept Report Page 4
Project Number: CSBRG-0007-00(845)
P.I. Number: 0007845
County: Heard

NEED AND PURPOSE
CSBRG-0007-00(845), P.I. # 0007845
Heard County
CR 260/Rock Mills Road @ Wehadkee Creek
Bridge Replacement, Structure ID #149-0016-0

Background

Bridge project CSBRG-0007-00(845) will replace the structurally deficient bridge located on CR 260/Rock Mills Road over Wehadkee Creek. This bridge's sufficiency rating is 43.83. The Department has determined that any structure with a sufficiency rating less than 50 and included in the HBRRP Selection List as noted in TOPPS 2405-1 should be replaced rather than improved.

Existing Conditions

This section of CR 260 is classified as a major collector. There are no bicycle routes located along CR 260, but there is a designated school bus route within the project area.

The 2006 traffic (AADT) in the project area was 450. Base year (2012) traffic is anticipated to increase to 500 AADT and design year (2032) traffic is projected to be 650 AADT. Level of service (LOS) is currently an A and based on projected traffic, LOS will remain an A.

Other Projects in the Area

There are no programmed projects within the immediate area of this project.

Community Issues

This project and CR 260 are contained within the boundary of one Census Tract, Tract 9703, in Heard County. In 1990, Heard County had a population of 8,628 and in 2000 the population grew to 11,012. Census Tract 9703, in 1990, had a population of 2,107 and in 2000 the population grew to 2,755 resulting in a 30.8% growth rate. By comparison, the growth rate of Heard County between 1990 and 2000 was 27.6% compared to the state average of 40.1%.

According to the 2000 Census, 87.5% of the total Heard County population were white and 12.5% were minorities. By comparison within Census Tract 9703, 80.8% of the population were white and 19.2% were minorities.

The median household income in 1999 for Heard County was \$33,038 lower than the state median household income of \$49,280. In addition, Heard contains 3,073 family households with 10.5% of those families living below the poverty level. In comparison, 9.9% of the 2,126,360 family households in Georgia live below the poverty level. Within Census Tract 9703, 7.1% of the 800 families are living below the poverty level and the median household income was \$41,029.

Project Concept Report Page 5
Project Number: CSBRG-0007-00(845)
P.I. Number: 0007845
County: Heard

Need and Purpose

The CR 260 bridge at Wehadkee Creek will be replaced because it has been designated as a structurally deficient bridge with a sufficiency rating of 43.83. In addition, the bridge was constructed in 1957, indicating that it is beyond its 50 year life span. Providing a new bridge will replace an existing structurally deficient bridge.

Description of the Proposed Project: Replacement of a structurally deficient bridge over Wehadkee Creek.

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

PDP Classification: Major Minor

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

Functional Classification: Rural Major Collector

U. S. Route Number(s): none

State Route Number(s): none

Traffic (AADT):

Traffic(AADT) Two Way Traffic	CR260
Current Year: (2012)	500 VPD
Design Year: (2032)	650 VPD
K =	11 %
D =	60%
T =	6 %
24 HR T =	8.5 %
S.U. =	5.5 %
Comb. =	3 %

Existing Design Features:

- Typical Section: Twenty-two feet wide of pavement (ten feet wide lanes) with nine feet wide shoulders (one foot paved)
- Posted Speed: 55 mph
- Minimum Radius: 1146
- Maximum Grade: 5%
- Total Width of Right of Way: 80 feet
- Major Structures: 120 feet long and 26 feet wide Concrete and Steel Bridge
- Major Interchanges or Intersections along the Project: None within the project.
- Existing Length of Roadway Segment:
CR 260: Begin mile post at -0.025 Randolph and ending mile post at 0.125 Heard
(Total 0.150 miles)

Proposed Design Features:

- Proposed Typical Section(s): Two eleven feet wide lanes with six feet wide grass shoulders.
- Proposed Design Speed: 55 mph
- Proposed Maximum Grade Mainline: 5% Maximum Grade Allowable: 7%
- Proposed Maximum Grade Driveway: 10%
- Proposed Minimum Radius of Curve: 1146 feet
- Minimum Radius Allowable: 1060 feet
- Right of Way:
 - Width: 100 feet
 - Easements: Temporary , Permanent , Utility , Other .
 - Type of access control: Full , Partial , By Permit , Other .
 - Number of parcels: 4 Number of displacements: 0
Businesses: 0
Residents: 0
Mobile Homes: 0
Other: 0
- Structures: 130' x 30' Reinforced Concrete Bridge to be designed using LRFD methodology.
- Major Intersections and Interchanges: None anticipated
- Traffic Control during Construction: Traffic will be maintained on a 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 SIGHT DISTANCE:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ SUPERELEVATION RATES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ HORIZONTAL CLEARANCE:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ SPEED DESIGN:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ VERTICAL CLEARANCE:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ BRIDGE WIDTH:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ BRIDGE STRUCTURAL CAPACITY:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

- Design Variances: ^{No} A Design Variance is required for the proposed 11' wide lanes and 6' proposed shoulder width that do not meet the current GDOT Design Guide which will be submitted during the design process. (OK PER "GREEN BOOK" PAGE 315)
- Environmental Concerns:
 - Wetlands
 - Stream Buffer
- Level of Environmental Analysis:
 - Are Time Savings Procedures appropriate? Yes , No ,
 - Categorical Exclusion
 - Environmental Assessment/Finding of No Significant Impact (FONSI)
 - Environmental Impact Statement (EIS)
- Utility Involvements:
 - Roanoke Telephone Company (Alabama side – buried)

del
4/21/08

Project Responsibilities:

- Design: GDOT
- Right of Way Acquisition: Local
- Relocation of Utilities: Locals
- Letting to contract: GDOT
- Supervision of construction: GDOT
- Providing material pits: Contractor

Coordination:

- Concept Meeting Date and Brief Summary. January 7, 2007 (minutes attached)
- Other projects in the Area: None
- Other Coordination to Date: Sent road closing concurrence letter to Heard County 12/17/2007.

Scheduling -- Responsible Parties' Estimate

- Time to Complete the Environmental Process: 12 Months ✓
- Time to Complete the Preliminary Construction Plans: 6 Months
- Time to Complete Right of Way Plans: 3 Months
- Time to Complete the Section 404 Permit: 6 Months
- Time to Complete Final Construction Plans: 3 Months
- Time to Complete the Purchase of Right of Way: 8 Months
- Time to Complete the Utilities Relocation: 6 Months

Alternates Considered:

- **Alternate 1:** Replace the existing bridge on CR 260 along the existing alignment, close the road and use an offsite detour.
- **Alternate 2:** Replace the existing bridge on CR 260 along the existing alignment and use an onsite runaround detour. This alternate was rejected due to additional cost, and the adverse effects on wetlands and streams.
- **Alternate 3:** Replace the existing bridge on new alignment and maintain traffic on the existing bridge during construction. This alternate was rejected due to additional cost, and the adverse effects on wetlands and streams.
- **Alternate 4:** No Build – This alternative was rejected because it did not meet need and purpose for the project to replace a functionally deficient bridge.

Attachments:

1. Cost Estimates:
 - a. Construction including E&C
 - b. Right of Way
 - c. Utilities
2. Project Layout
3. Detour Layout
4. Typical Sections
5. Pavement Design
6. Concept Team Meeting Minutes
7. Bridge Inventory
8. Notice of Location and Design Approval

PRELIMINARY COST ESTIMATE

CSBRG-0007-00(845)

HEARD COUNTY

P. I. # 0007845

CR 260 / ROCK MILLS ROAD @ WEHADKEE CREEK

PROJECT LENGTH: 0.15 MILES

ESTIMATED LETTING DATE: LONG RANGE

PREPARED BY: JASON W. MOBLEY

January 3, 2008

A. RIGHT OF WAY						
1. PROPERTY (land & easement)	0.724	AC	\$20,000.00	PER AC		\$14,480.00
2. DISPLACEMENTS						\$0.00
a. RESIDENTS	0					
b. BUSINESSES	0					
c. MOBILE HOMES	0					
3. OTHER (administrative costs / inflation)						\$87,920.00
					SUBTOTAL A	\$120,400 (LOCAL)
B. REIMBURSABLE UTILITIES						
1. RAILROAD						\$0.00
2. TRANSMISSION LINES						\$0.00
3. SERVICES						\$0.00
					SUBTOTAL B	\$0 (LOCAL)
C. CONSTRUCTION						
1. MAJOR STRUCTURES						
a. BRIDGES	4225	SF	\$85.00	PER SF		\$359,125.00
b. CULVERTS						
1) CONCRETE	0	CY	\$500.00	PER CY		\$0.00
2) BAR REINF STEEL	0	LB	\$1.00	PER LB		\$0.00
c. APPROACH SLAB	217	SY	\$175.00	PER SF		\$37,975.00
					SUBTOTAL C-1	\$397,100.00
2. GRADING AND DRAINAGE						
a. EARTHWORK	50000	CY	\$10.00	PER CY		\$500,000.00
b. DRAINAGE						
1) CROSS DRAIN PIPE	1	EA	\$5,000.00	PER EA		\$5,000.00
2) SPILLWAYS	4	EA	\$2,250.00	PER EA		\$9,000.00
3) LONGITUDINAL SYSTEM	0	LF	\$80.00	PER LF		\$0.00
					SUBTOTAL C-2	\$514,000.00

3. BASE AND PAVING						
a. AGGREGATE BASE / SURF. COURSE	<u>1500</u>	TN	<u>\$25.00</u>	PER TN		\$37,500.00
b. ASPHALT PAVING						
1) SURFACE	<u>120</u>	TN	<u>\$100.00</u>	PER TN		\$12,000.00
2) BINDER	<u>380</u>	TN	<u>\$100.00</u>	PER TN		\$38,000.00
3) BASE	<u>0</u>	TN	<u>\$100.00</u>	PER TN		\$0.00
4) LEVELING	<u>100</u>	TN	<u>\$100.00</u>	PER TN		\$10,000.00
c. CONCRETE PAVING						
d. BITUMINOUS TACK	<u>120</u>	GL	<u>\$2.00</u>	PER GL		\$240.00
e. MILLING						
	<u>300</u>	SY	<u>\$10.00</u>	PER SY		\$3,000.00
SUBTOTAL C-3						\$100,740.00
4. LUMP ITEMS						
a. GRASSING	<u>2</u>	AC	<u>\$2,000.00</u>	PER AC		\$4,000.00
b. CLEARING AND GRUBBING	<u>3</u>	AC	<u>\$5,000.00</u>	PER AC		\$15,000.00
c. LANDSCAPING						\$0.00
d. EROSION CONTROL						\$200,000.00
e. TRAFFIC CONTROL						\$50,000.00
SUBTOTAL C-4						\$269,000.00
5. MISCELLANEOUS						
a. LIGHTING						\$0.00
b. SIGNING	<u>4</u>	EA	<u>\$600.00</u>	PER EA		\$2,400.00
c. MARKING	<u>660</u>	LF	<u>\$5.00</u>	PER LF		\$3,300.00
d. GUARDRAIL	<u>800</u>	LF	<u>\$25.00</u>	PER LF		\$20,000.00
e. SIDEWALK						\$0.00
SUBTOTAL C-5						\$25,700.00
6. SPECIAL FEATURES						
a.						\$0.00
SUBTOTAL C-6						\$0.00
ESTIMATE SUMMARY						
A. RIGHT OF WAY:						\$120,400 (LOCAL)
B. REIMBURSABLE UTILITIES:						\$0 (LOCAL)
C. CONSTRUCTION:						
1. MAJOR STRUCTURES						\$397,100.00
2. GRADING AND DRAINAGE						\$514,000.00
3. BASE AND PAVING						\$100,740.00
4. LUMP ITEMS						\$269,000.00
5. MISCELLANEOUS						\$25,700.00
6. SPECIAL FEATURES						\$0.00
SUBTOTAL CONSTRUCTION COST						\$1,306,540.00
E & C (10%)						\$130,654.00
TOTAL CONSTRUCTION COST						\$1,437,194.00
GRAND TOTAL PROJECT COST						\$1,437,194.00 ✓

This project is 100% in Congressional District 3.

U/R 2/7/08
Jwm 2/7/08

Department of Transportation State of Georgia

Interdepartmental Correspondence

FILE R/W Cost Estimate OFFICE Atlanta
DATE January 29, 2008
FROM Phil Copeland, Right of Way Administrator
TO Jason W. Mobley, EIT District Design Squad Leader District 3

SUBJECT Preliminary Right of Way Cost Estimate
Project: CSBRG-0007-00(845)Heard
P.I. No.: 0007845
Description: Rock Mill Road Bridge Replacement @ Wehadkee Creek

As per your request, attached is a copy of the approved Preliminary Right of Way Cost Estimates on the above referenced projects.

Please note the area of Required R/W was furnished with your request.
Please include total Required R/W areas for the entire corridor in all future requests.

If you have any questions, please contact Jerry Milligan at the West Annex Right of Way Office at (770) 986-1541.

PC:GAM
Attachments

- c: Brian Summers, Engineering Services
- Wes Brock, R/W
- Windy Bickers, Financial Management
- File

Preliminary Right of Way Cost Estimate

Phil Copeland
 Right of Way Administrator
 By: Jerry Milligan

Date: January 29, 2008
 Project: CSBRG-0007-00(\$45)Heard
 Existing/Required R/W: Varies/Varies
 Project Termini : Rock Mill Road Bridge Replacement at Wehadkee Creek
 Project Description: Bridge Replacement

P.I. Number: 0007845
 No. Parcels: 4

Land: Residential/Agricultural: 0.724 acres @ \$20,000/acre	\$	14,480
Improvements : Misc. Site Improvements		15,000
Relocation: None		0
Damage: None		0
Net Cost	\$	29,480
Net Cost	\$	29,480
Scheduling Contingency 55 %		16,214
Adm/Court Cost 60 %		27,416
Market Appreciation 40 %		<u>29,244</u>
	\$	102,354

Total Cost \$102,400

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE **BRG-0007-00(845), Heard County, P.I.# 0007845** OFFICE Thomaston
CR 260/Rock Mills Road @ Wehadkee Creek

FROM Thomas B. Howell, P.E., District Engineer DATE January 3, 2008

TO Bill Rountree, District Design Engineer

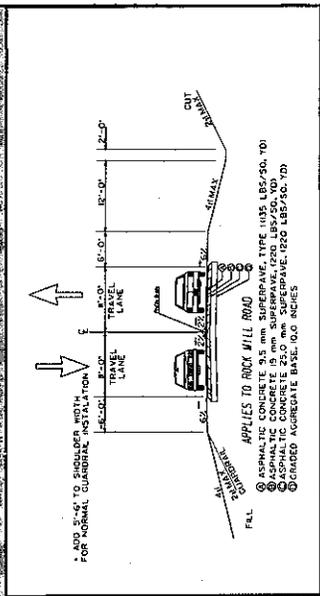
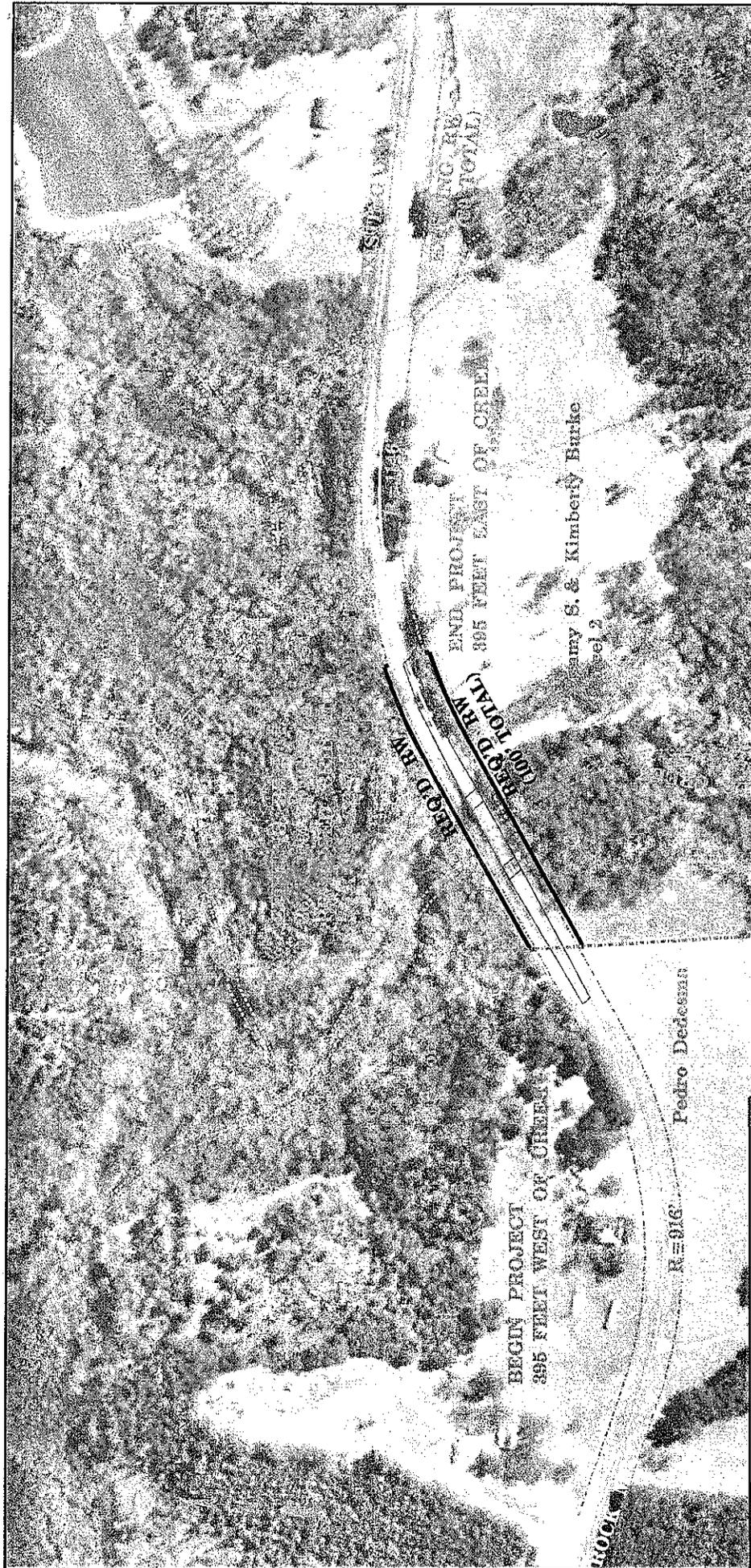
SUBJECT **UTILITY COST ESTIMATE**

The following is a ballpark utility cost estimate for facilities located within the scope of the above referenced project.

UTILITY OWNER	PUBLIC OR PRIVATE	TYPE OF UTILITY	REIMBURSABLE	NON-REIMBURSABLE
Roanoke Telephone Co.	Private	Telecomm	0	10,000
TOTAL PROJECT COST			\$ 0	\$10,000

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

KMG:KB:pls



CONCEPT LAYOUT

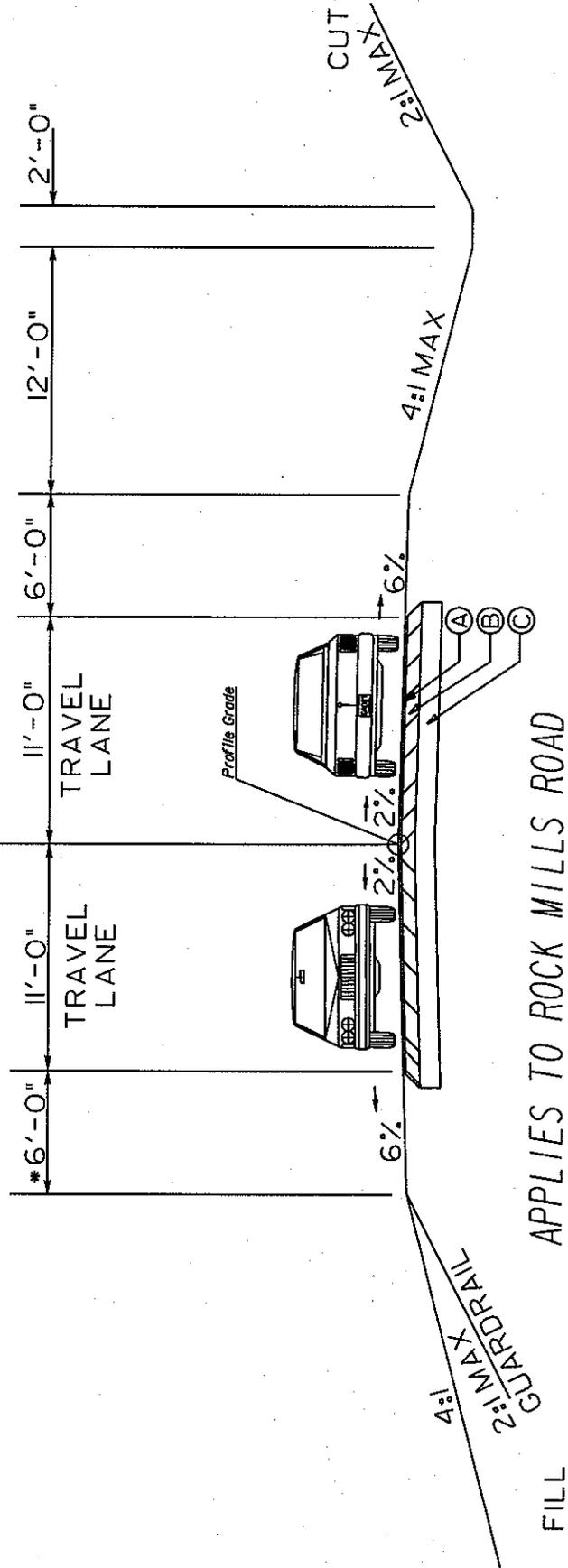
CSBRG-0007-00(845), HEARD COUNTY, P.I. NO. 0007845
CR260 /ROCK MILL ROAD @ WEHADKEE CREEK

LEGEND	
<p>EXISTING INFORMATION</p> <ul style="list-style-type: none"> — RIGHT-OF-WAY — P.L. PROPERTY LINE — HISTORIC AREA — CEMETERY BOUNDARY — PARK BOUNDARY — POWER LINE — RIVERS / CREEKS — WETLANDS — HYDRIC SOILS 	<p>PROPOSED INFORMATION</p> <ul style="list-style-type: none"> — CENTERLINE — RIGHT-OF-WAY — NEW PAVEMENT — RAISED MEDIAN — NEW/ WIDENED BRIDGE — BARRICADE — DISPLACEMENTS — TRAFFIC FLOW ARROWS <p style="text-align: right;">SCALE IN FEET</p> <p>0 100 200 400</p>

TYPICAL SECTION



* ADD 5'-6" TO SHOULDER WIDTH FOR NORMAL GUARDRAIL INSTALLATION



APPLIES TO ROCK MILLS ROAD

- Ⓐ ASPHALTIC CONCRETE 9.5 mm SUPERPAVE, TYPE I (135 LBS/SQ. YD)
- Ⓑ ASPHALTIC CONCRETE 19 mm SUPERPAVE, (330 LBS/SQ. YD)
- Ⓒ GRADED AGGREGATE BASE, 10.0 INCHES

CONCEPT TEAM MEETING MINUTES

CSBRG-0007-00(845) –Heard County

P.I. 0007845

The concept team meeting for Georgia DOT project CSBRG-0007-00(845) –Heard County, P.I. 0007845 was held at Georgia Department of Transportation District 3 Office, 10 A.M., on January 7, 2008 with Bill Rountree, District 3 Design Engineer, officiating. Team members present were:

Bill Rountree	GDOT, District 3 Design Engineer (706-646-6990)
Debra Pruitt	GDOT, District 3 Environmentalist (706-646-6984)
Kerry Gore	GDOT, District 3 District Utility Engineer (706-646-6692)
David Millen	GDOT, District 3 Preconstruction Engineer (706-646-6987)
Thomas B. Howell	GDOT, District 3 District Engineer (706-646-6900)
Tom Queen	GDOT, Dist 3 Programming & Planning Engineer (706-646-6982)
Jason Mobley	GDOT, District 3 Design (706-646-6661)
Constance Flint	GDOT, District 3 Design (706-646-6998)
Havard Seldon	GDOT, District 3 Area Engineer (706-845-4115)
Audrey Gooch	GDOT, District 3 Local Government (706-646-6965)
Samuel L. Noles	Heard County, County Engineer (706-675-3821)
June Jackson	Heard County, Commissioner Chairperson (706-675-3821)

The following constitutes the minutes for the concept team meeting held on the 7th day, January, 2008. These minutes are a summary in nature and do not attempt to document every item discussed nor statement made. Should your recollection differ from what is contained herein or you wish to add something, please contact Bill Rountree at 706-646-6990, or via e-mail at brountree@dot.ga.gov

The meeting began at approximately 10 A.M.

- I. Each member was provided with a concept report draft and meeting agenda. A layout of the concept was displayed as a visual aid. Introductions were made. It was requested that comments or questions be withheld until after a review of the draft concept report.
- II. Bill Rountree began by giving a project description using pictures of the project and the project layout.
- III. In the process of reviewing the draft concept report these items were identified:
 - We want to contact Bridge Maintenance to make sure that the rating that we have in the report is the most current. The rating in the report was completed in 1995.
 - Page 6 - change the number of parcels from 2 to 4
 - Page 7 – obtain a design variance for the road width

- IV. In the process of reviewing the draft concept report these items were identified:
- a. Planning: Check the County Road number and road name on the Alabama county map and label the layout accordingly. Tom stated that Heard County would buy the right of way.
 - b. Financial Management Administrator:
 - PE 2007(AUTHORIZED)
 - RW LOCL
 - CST LRNotification letter was sent to Heard County 10-31-06
 - c. Environmental: No comment
 - d. Utilities: No comment
 - e. Right of Way: No comment
 - f. Traffic Operations: No comment
 - g. District Engineer: Thomas Howell stated that he wanted the project to tie in before the Alabama line.
 - h. Maintenance: No comment
 - i. Location: No comment
 - j. Heard County: Sammy Noles stated that it would not be a problem for the county to provide an offsite detour to the department. The detour would be S.R. 219 south to LaGrange. The road closed sign will appear at the intersection of S.R. 22 and Rock Mills Road. Road closure signs will also appear at S.R. 22 and C.R. in Alabama.
 - k. Design: Bill Rountree wanted to make sure that Heard County coordinated with Randolph County.
 - l. Preconstruction: David Millen said, "a Randolph County map should be included in the Concept and the new Bridge Design Requirements (LRFD) added to the concept report.
- V. The overall consensus of the members of the concept team is to update the concept report and submit the layout as presented for approval.
- VI. The meeting was adjourned at approximately 11A.M.

Bridge Inventory Data Listing Georgia Department of Transportation.

Structure ID: 149-0016-0

Heard

SUFF. RATING: 43.83

Location & Geography			Signs & Attachments
* Structure ID:	149-0016-0	* 104 Highway System:	0
200 Bridge Information:	06	* 26 Functional Classification:	07
* 6A Feature Int:	WEHADKEE CREEK	* 204 Federal Route Type:	S No. 00740
* 6B Critical Bridge:	0	105 Federal Lands Highway:	0
* 7A Route Number Carried:	CR00260	* 110 Truck Route:	0
* 7B Facility Carried:	ROCK MILL ROAD	206 School Bus Route:	1
* 9 Location:	.1 MI E OF ALA STATE LINE	217 Benchmark Elevation:	0690.00
2 DOT District:	3	218 Datum:	2
207 Year Photo:	2007	* 19 Bypass Length:	20
* 91 Inspection Frequency:	24 Date: 1/18/2007	* 20 Toll:	3
92A Fract Crit Insp Freq:	00 Date: 2/1/1901	* 21 Maintenance:	02
92B Underwater Insp Freq:	60 Date: 6/6/2005	* 22 Owner:	02
92C Other Spc. Insp Freq:	00 Date: 2/1/1901	* 31 Design Load:	2
* 4 Place Code:	00000	37 Historical Significance:	5
* 5 Inventory Route (O/U):	1	205 Congressional District:	03
Type:	4	27 Year Constructed:	1957
Designation:	1	106 Year Reconstructed:	0000
Number:	00740	33 Bridge Median:	0
Direction:	0	34 Skew:	00
* 16 Latitude:	33 - 09.0540 HMMS Prefix:	35 Structure Flared:	0
* 17 Longitude:	85 - 14.3820 HMMS Suffix:	38 Navigation Control:	0
	MP:0.00	213 Special Steel Design:	0
98 Border Bridge:	000 % Shared: 00	267 Type of Paint:	3
99 ID Number:	0000000000000000	* 42 Type of Service on:	1
* 100 STRAHNET:	0	Type of Service under:	5
12 Base Highway Network:	1	214 Movable Bridge:	0
13A LRS Inventory Route:	1492026000	203 Type Bridge:	ENOO
13B Sub Inventory Route:	0	259 Pile Encasement:	0
101 Parallel Structure:	N	* 43 Structure Type Main:	1 04
* 102 Direction of Traffic:	2	45 No. Spans Main:	003
* 264 Road Inventory Mile Post:	000.06	44 Structure Type Appr:	0 00
* 208 Inspection Area:	03 Initials: WBP	46 No. Spans Appr:	0000
Engineer's Initial:	gmc	226 Bridge Curve Horz:	0 Vert: 0
		111 Pier Protection:	0
		107 Deck Structure Type:	1
* Location I.D. No.:	149-00740F-000.06E	108 Wearing Surface Type:	1
		Membrane Type:	8
		Deck Protection:	8
		225 Expansion Joint Type:	02
		242 Deck Drains:	1
		243 Parapet Location:	0.00
		Height:	0.00
		Width:	0.00
		238 Curb Height:	1.0
		Curb Material:	1
		239 Handrail:	1 1
		* 240 Median Barrier Rail:	0
		241 Bridge Median Height:	0.0
		* Bridge Median Width:	0.0
		230 Guardrail Loc. Dir. Rear:	3
		Fwr:	3
		Oppo. Dir. Rear:	0
		Oppo. Fwr:	0
		244 Approach Slab:	3
		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

NOTICE OF LOCATION AND DESIGN APPROVAL

Project Number: CSBRG-0007-00(845) HEARD

P.I. Number: 0007845

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 April 4, 2008.

Bridge replacement on County Route 260 (Rock Mills Road) located in Heard County, Georgia Militia District 939, Land Districts 15, and Land Lots 182,163. All numerical units shall be in English units.

This project proposes to replace a structurally deficient bridge on CR 260 / Rock Mills Road over Wehadkee Creek in Heard County.

Drawings, maps or plats of the proposed project, as approved, are on file and are available for inspection at the Georgia Department of Transportation:

Havard Seldon, Area Engineer
hseldon@dot.ga.gov
1107 Hogansville Road
LaGrange, GA 30241
(706) 845-4115

Any interested party may obtain a copy of the drawings, maps or plats, or portions thereof, by paying a nominal fee and requesting in writing to:

William J. Rountree, P.E., District Design Engineer
Department Of Transportation
brountree@dot.ga.gov
115 Transportation Blvd.
Thomaston, Georgia 30286-7000
(706) 646-6990

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.