

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. M003371, Fannin County **OFFICE** Preconstruction
CSERP-M003-00(371)
Slide Repairs along SR 60 between **DATE** September 27, 2007
CR 5 and CR 244

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
Kent Sager
Paul Liles
Dewayne Comer
BOARD MEMBER

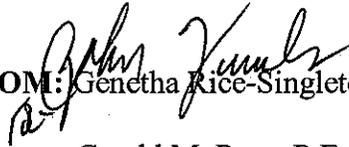
**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENTAL CORRESPONDENCE

FILE: P.I. No. M003371, Fannin County
CSERP-M003-00(371)
Slide Repairs along SR 60 Between
CR 5 and CR 244

OFFICE: Preconstruction

DATE: September 19, 2007


FROM: Genetha Rice-Singleton, Assistant Director of Preconstruction

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

SUBJECT: PROJECT CONCEPT REPORT

This project is an emergency slide repairs along SR 60 at two locations between CR 5 and CR 244 in Fannin County, 4 miles north of the community of Margret, Georgia. State Route 60 is a two lane roadway functionally classified as a rural major collector. The roadway is experiencing slope failure at two locations between CR 5 and CR 244. As a result of the failure, sheer cracking has begun to develop in the vehicle wheel path. There are two sites to be repaired in the area between MP 8.2 and MP 8.44. This project is in the Safety Improvement Program.

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:

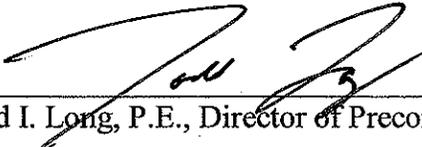
	<u>PROPOSED</u>	<u>APPROVED</u>	<u>FUNDING</u>	<u>PROG DATE</u>
Construction (includes E&C)	\$ 155,000	\$155,000	L240	LUMP
Right-of-way	\$ 35,000			
Utilities	-0-			

P.I. No. M003371, Fannin County
September 19, 2007

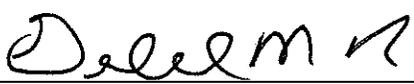
I recommend this project concept be approved.


GRS:JDQ

Attachment

CONCUR 

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

APPROVED 

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

PRECONSTRUCTION STATUS REPORT

PROJ ID	COUNTY	DESCRIPTION	MGMT. ROW DATE	SCHED DATE	MGMT. LET DATE
M003371	Fannin	SR 60 @ 2 LOCS BTWN CR 5 & CR 244 - EMERGENCY SLOPE REPAIR		Dec-07	

CSERP-M003-00(371) **FIELD DIST:** 6
TIP #: **TWIN:** **US:**
MPO: Not Urban **EST DATE:** 8/9/07
MODEL YR:
PROJ MGR: Crim, David **PROJ LENGTH:** 0.80
PROG Maintenance **TYPE WORK:** Miscellaneous Improvements
TYPE:
CONCEPT: **LET RESP:** DOT Congressional Districts: 9

Phase	Approved	Proposed	Cost	Fund	Status
PE	2006	2006	50,000.00	Q24	AUTHORIZED
CST	LUMP	LUMP	154,935.00	L240	PRECST

SCHED START	SCHED FINISH	ACTIVITY	ACTUAL START	ACT/EST FINISH	PCT	DISTRICT COMMENTS
8/31/07	10/12/07	Environmental Approval	10/26/05		0	

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

Design: DWR / PAM
Prog. Develop: ROW \$ TO BE DETERMINED
Programming: PE LS 0006177 - EMERGENCY REPAIR PROJECT
EMG: MAINTENANC (MISCELLANEOUS IMPROVEMENTS)

R/W INFORMATION:

PREL PARCEL CT: **TOTAL PARCEL CT:** **ACQUIRED BY:** DOT **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

District Six

PROJECT CONCEPT REPORT

Project Number: CSERP-M003-00(371)

County: Fannin

P. I. Number: M003371

Federal Route Number: None

State Route Number: SR 60



SR 60 @ 2 LOCATIONS BETWEEN CR 5 & CR 244 - EMERGENCY SLOPE REPAIR

Recommendation for approval:

DATE 8-9-07

DATE 8-9-07

Curtis O. Combs

Project Manager

[Signature]

Office Head/District Engineer

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

DATE _____

DATE _____

DATE _____

DATE _____

DATE _____

DATE 8/15/07

DATE _____

State Transportation Planning Administrator

State Transportation Financial Management Administrator

State Environmental/Location Engineer

State Traffic Safety & Design Engineer

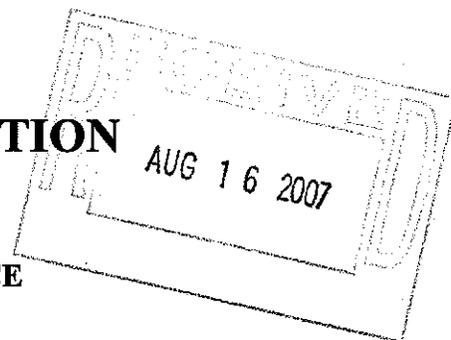
District Engineer

[Signature]
Project Review Engineer

Other Offices as required such as; Bridge Design, etc.

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENTAL CORRESPONDENCE



FILE: CSERP-M003-00(371) Fannin County **OFFICE:** Engineering Services
P.I. No. 0003371
Slope Failure Repair SR 60

DATE: August 15, 2007

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

TO: Genetha Rice-Singleton Assistant Director of Preconstruction

SUBJECT: CONCEPT REPORT

We have reviewed the Concept Report received August 10, 2007 from Paula Moppins, and have no comments.

The costs for this project are:

Construction	\$ 140,850
E & C	\$ 14,085
Reimbursable Utilities	\$ 0
Right of Way	\$ 35,000

BKS

c: Kent Sager, Attn.: Paula Moppins

SCORING RESULTS AS PER MOG 2440-2

Project Number: CSERP-M003-00(371)		County: Fannin		PI No.: M003371	
Report Date: August 9, 2007		Concept By: DOT Office: District 6			
<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 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 checked="" 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

District Six

PROJECT CONCEPT REPORT

Project Number: CSERP-M003-00(371)

County: Fannin

P. I. Number: M003371

Federal Route Number: None

State Route Number: SR 60



SR 60 @ 2 LOCATIONS BETWEEN CR 5 & CR 244 - EMERGENCY SLOPE REPAIR

Recommendation for approval:

DATE 8-9-07

DATE 8-9-07

Curtis O. Corn

Project Manager

[Signature]
Office Head/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 8/29/07

[Signature]
State Environmental/Location Engineer

DATE _____

State Traffic Safety & Design Engineer

DATE _____

District Engineer

DATE _____

Project Review Engineer

DATE _____

Other Offices as required such as; Bridge Design, etc.

8-10-07

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

District Six

PROJECT CONCEPT REPORT

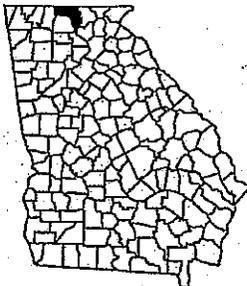
Project Number: CSERP-M003-00(371)

County: Fannin

P. I. Number: M003371

Federal Route Number: None

State Route Number: SR 60



SR 60 @ 2 LOCATIONS BETWEEN CR 5 & CR 244 - EMERGENCY SLOPE REPAIR

Recommendation for approval:

DATE 8-9-07

Curtis O. Combs
Project Manager

DATE 8-9-07

[Signature]
Office Head/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 8-25-07

[Signature]
Financial Management Administrator

DATE 8-25-07

State Environmental/Location Engineer

DATE _____

State Traffic Safety & Design Engineer

DATE _____

District Engineer

DATE _____

Project Review Engineer

DATE _____

Other Offices as required such as; Bridge Design, etc.

[Handwritten marks]

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

District Six

PROJECT CONCEPT REPORT

Project Number: CSERP-M003-00(371)

County: Fannin

P. I. Number: M003371

Federal Route Number: None

State Route Number: SR 60



SR 60 @ 2 LOCATIONS BETWEEN CR 5 & CR 244 - EMERGENCY SLOPE REPAIR

Recommendation for approval:

DATE 8-9-07

Curtis O. Corn
Project Manager

DATE 8-9-07

[Signature]
Office Head/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 8/28/07

Angela S. Alexander
State Transportation Planning Administrator

recommend revising "accidents" to "crashes" in report.

DATE _____

State Transportation Financial Management Administrator

DATE _____

State Environmental/Location Engineer

DATE _____

State Traffic Safety & Design Engineer

DATE _____

District Engineer

DATE _____

Project Review Engineer

DATE _____

Other Offices as required such as; Bridge Design, etc.

fedisep
[Signature]

NOTICE OF LOCATION AND DESIGN APPROVAL

CSERP-M003-00 (371)
FANNIN COUNTY
P. I. NUMBER: M003371

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 this project.

The date of location approval is: SEPTEMBER 27, 2007.

This project is located in Fannin County. This project is in G.M.D. 1027 and in Land Lots 173 and 188.

This is a slope repair project on SR 60 at 2 locations between CR 5 & CR 244.

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:

Lou Chastain
lou.chastain@dot.state.ga.us
Area Two Office
258 Maddox Drive
Ellijay, Ga 30540
706-635-5551

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:

DeWayne Comer
District Six Preconstruction
dewayne.comer@dot.state.ga.us
P.O. Box 10
Cartersville, Ga 30120
770-387-3619

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

District Six

PROJECT CONCEPT REPORT

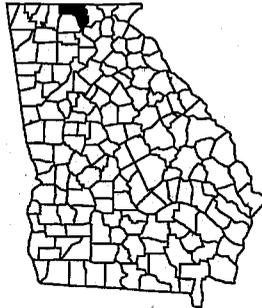
Project Number: CSERP-M003-00(371)

County: Fannin

P. I. Number: M003371

Federal Route Number: None

State Route Number: SR 60



SR 60 @ 2 LOCATIONS BETWEEN CR 5 & CR 244 - EMERGENCY SLOPE REPAIR

Recommendation for approval:

DATE 8-9-07

DATE 8-9-07

Curtis O. Corn
Project Manager

[Signature]
Office Head/District Engineer

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

DATE _____
DATE _____
DATE _____
DATE _____
DATE _____
DATE _____
DATE _____

State Transportation Planning Administrator

State Transportation Financial Management Administrator

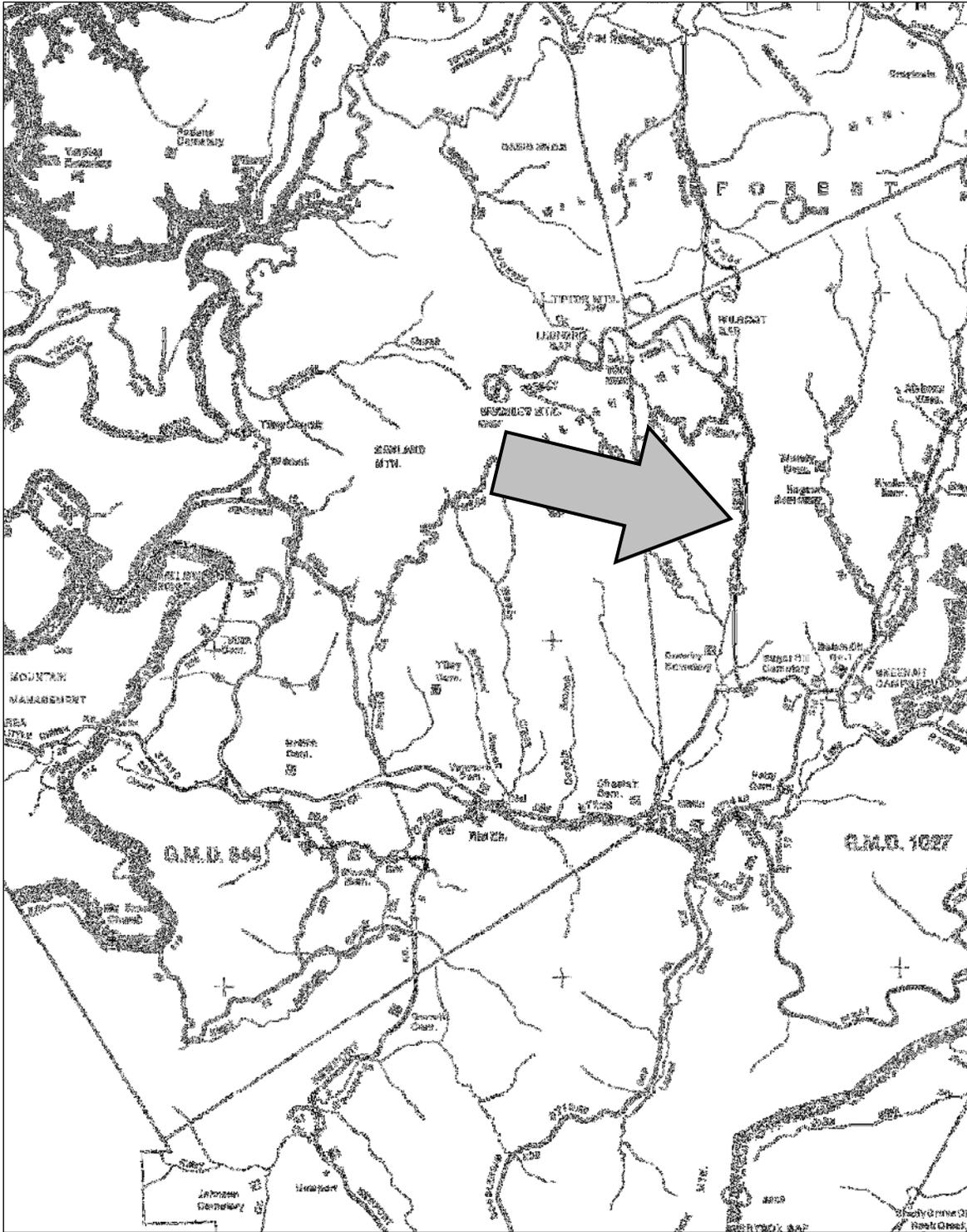
State Environmental/Location Engineer

State Traffic Safety & Design Engineer

District Engineer

Project Review Engineer

Other Offices as required such as; Bridge Design, etc.



Need and Purpose:

BACKGROUND

This project consists of two emergency slope repairs and is located on SR 60 in Fannin County at MP 8.2 and MP 8.44 between CR 5 and CR 244. Work will include the reconstruction of the fill slopes and pavement structure at both locations. State Route 60 is a two lane road that is experiencing slope failure at two locations between Fannin County Road 5/Milepost 7.42 and Fannin County Road 244/Milepost 9.44. As a result of the slope failure, sheer cracking has begun to develop in the vehicle wheel path.

TRAFFIC

Current traffic (2007) is 620 vehicles per day (vpd), and the traffic is projected to increase to 992 vpd by 2027. The low traffic volumes allow this Rural Major Collector to function at a Level of Service A for 2007 and a Level of Service B by the year 2027.

ACCIDENTS

There were seven accidents between CR 5 and CR 244 from 2002 to 2005. Two of these accidents occurred near the locations of the slope failure. In 2002 and 2003, there was an accident each year at Milepost 8.19 that occurred in the southbound direction while the driver was negotiating a curve. These accidents did not involve another vehicle. Five of the seven accidents from 2002 to 2005 did not involve a second vehicle.

There were two accidents in 2002, 2003 and 2005 and one accident in 2004. None of the accidents involved a fatality, however there were nine injuries. The statewide accident rate for 2002 through 2004 exceeded the corridor accident rate. The 2005 statewide accident rates are not available.

	2002	2003	2004	2005
Accidents	2	2	1	2
Injuries	3	2	0	4
Fatalities	0	0	0	0
Corridor Accident Rate	452	452	315	343
State Accident Rate	195	211	273	NA

COMMUNITY DEMOGRAPHICS

The proposed project is located in Census Tract 505. This census tract has a population of 3,988 persons consisting of .1% minorities and 11.6 % of population living below the poverty level. These percentages are lower than the statewide percentages of a minority population of 33.9% and 13% of the state living below the poverty level.

PURPOSE

This project is necessary to maintain the pavement and prevent a safety hazard. The slope failure has caused damage to the roadway. The damage will worsen and cause a potential safety hazard if the slope is not reconstructed and the roadway repaired.

Project Concept Report page 4
Project Number: CSERP-M003-00(371)
P. I. Number: M003371
County: Fannin

This project has independent utility since there are no other projects in the immediate area and none are needed to accomplish the purpose of this project. The damaged slope is contained within the project termini. Thus, the 2.2 mile project limit is enough to allow for the repair of the slope damage and roadway.

Description of the proposed project: This project consists of two emergency slope repairs and is located on SR 60 in Fannin County at MP 8.2 and MP 8.44 between CR 5 and CR 244. Work will include the reconstruction of the fill slopes and pavement structure at both locations.

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

PDP Classification: Major () Minor (X)

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

Functional Classification: Rural Major Collector

U. S. Route Number(s): None

State Route Number(s): SR 60

Traffic (AADT):

Current Year: (2007) 620

Design Year: (2027) 992

Existing design features:

- Typical Section: 2 – 12 ft. lanes with 8 ft. shoulders
- Posted speed 55 mph
- Minimum radius for curve: 960 ft.
- Maximum super-elevation rate for curve: 8%
- Maximum grade: 9% mainline; 15% driveways
- Width of right of way: 100 ft.
- Major structures: None
- Major interchanges or intersections along the project: None
- Existing length of roadway segment and the beginning mile logs for each county segment. Approximately 1200 ft. of roadway and slopes at MP 8.2 and MP 8.44

Proposed Design Features:

- Proposed typical section(s): **2 – 12 ft. lanes with 10 ft. shoulders**
- Proposed Design Speed Mainline: **55 mph**
- Proposed Maximum grade Mainline: **9%**; Maximum grade allowable: **9%**
- Proposed Maximum grade Side Street: **9%**; Maximum grade allowable: **9%**
- Proposed Maximum grade driveway: **15%**
- Proposed Minimum radius for curve: **960 ft.**
- Proposed Maximum super-elevation rate for curve: **8%**
- Proposed Maximum degree of curve: **n/a**; Maximum degree allowable: **n/a**
- Right of way:
 - Width: **Approximately 200 ft.**
 - Easements: Temporary (**X**), Permanent (), Utility (), Other ().
 - Type of access control: Full (), Partial (), By Permit (**X**), Other ().
 - Number of parcels: **Unknown** Number of displacements:
 - Business: **None**
 - Residences: **None**
 - Mobile homes: **None**
 - Other: **None**
- Structures:
 - Bridges: **None**
 - Retaining walls: **None**
- Major intersections and interchanges: **None**
- Traffic control during construction: **Flagging (no detours anticipated)**
- Design Exceptions to controlling criteria anticipated:

	<u>UNDETERMINED</u>	<u>YES</u>	<u>NO</u>
HORIZONTAL ALIGNMENT:	()	()	(<u>X</u>)
ROADWAY WIDTH:	()	()	(<u>X</u>)
SHOULDER WIDTH:	()	()	(<u>X</u>)
VERTICAL GRADES:	()	()	(<u>X</u>)
CROSS SLOPES:	()	()	(<u>X</u>)
STOPPING SIGHT DISTANCE:	()	()	(<u>X</u>)
SUPERELEVATION RATES:	()	()	(<u>X</u>)
HORIZONTAL CLEARANCE:	()	()	(<u>X</u>)
SPEED DESIGN:	()	()	(<u>X</u>)
VERTICAL CLEARANCE:	()	()	(<u>X</u>)
BRIDGE WIDTH:	()	()	(<u>X</u>)
BRIDGE STRUCTURAL CAPACITY:	()	()	(<u>X</u>)

- Design Variances: **None**
- Environmental concerns: **Section 404, TVA, Water quality**

- Level of environmental analysis:
 - Are Time Savings Procedures appropriate? Yes (**X**), No (),
 - Categorical exclusion (**X**),
 - Environmental Assessment/Finding of No Significant Impact (FONSI) (), or
 - Environmental Impact Statement (EIS) ().
- Utility involvements: **Communications and Power**

Project responsibilities:

- Design: **GDOT**
- Right of Way Acquisition: **GDOT**
- Relocation of Utilities: **Utility Owners**
- Letting to contract: **GDOT**
- Supervision of construction: **GDOT**
- Providing material pits: **Contractor**
- Providing detours: **n/a**

Coordination

- FHWA
- Local government comments.

Scheduling – Responsible Parties’ Estimate

- Time to complete the environmental process: **1 year**
- Time to complete preliminary construction plans: **6 months**
- Time to complete right of way plans: **6 months**
- Time to complete the Section 404 Permit: **1 year**
- Time to complete final construction plans: **1 year**
- Time to complete to purchase right of way: **6 months**

Project Concept Report page 7
Project Number: CSERP-M003-00(371)
P. I. Number: M003371
County: Fannin

Other alternates considered: None

Comments:

Attachments:

1. Cost Estimates:
 - a. Construction including E&C,
 - b. Right of Way, and
 - c. Utilities.
2. Right of Way Cost Estimate
3. Sketch location map,
4. Typical sections,
5. Accident summaries,
6. Location and Design Notice (On Minor Projects)

SCORING RESULTS AS PER TOPPS 2440-2

Project Number:		County:		PI No.:	
Report Date:		Concept By:			
		DOT Office:			
<input type="checkbox"/> CONCEPT					
		Consultant:			
Project Type: Choose One From Each Column		<input type="checkbox"/> Major	<input type="checkbox"/> Urban	<input type="checkbox"/> ATMS	
		<input type="checkbox"/> Minor	<input type="checkbox"/> Rural	<input type="checkbox"/> Bridge	
		<input type="checkbox"/> Building			
		<input type="checkbox"/> Interchange			
		<input type="checkbox"/> Intersection			
		<input type="checkbox"/> Interstate			
		<input type="checkbox"/> New Location			
		<input type="checkbox"/> Widening & Reconstruction			
		<input type="checkbox"/> Miscellaneous			
FOCUS AREAS	SCORE	RESULTS			
Presentation					
Judgement					
Environmental					
Right of Way					
Utility					
Constructability					
Schedule					

PRELIMINARY COST ESTIMATE

DATE: JULY 23, 2007

PROJECT: CSERP-M003-00(371)

P.I. NO: M003371

PROJECT DESCRIPTION: SR 60 @ 2 LOCATIONS BETWEEN CR 5 & CR 244 - EMERGENCY SLOPE REPAIR

PROPOSED CONCEPT: FILL SLOPE AND PAVEMENT STRUCTURE REPAIR

EXISTING ROAD: 2 - 12 FT LANES W/ 8 FT SHOULDERS

TRAFFIC: EXISTING (2007) = 620 DESIGN (2027) = 992

() PROGRAMMED PROCESS (X) CONCEPT DEVELOPMENT () DURING PROJECT DEVELOPMENT

PROJECT COST

A. RIGHT-OF-WAY

1. PROPERTY (LAND & EASEMENTS)	\$ 3,200.00
Net Cost (SEE ATTACHED)	
2. DISPLACEMENTS	\$ 0.00
3. OTHER COSTS	\$ 31,000.00
Scheduling Contingency, Adm/Court Cost, Inflation Factor	
SUBTOTAL	\$ 35,000.00 (Rounded)

B. REIMBURSABLE UTILITIES

1. RAILROAD	\$ 0.00
2. TRANSMISSION LINES	\$ 0.00
3. SERVICES	\$ 0.00
SUBTOTAL	\$ 0.00

C. MAJOR STRUCTURES

1. WALLS	\$ 0.00
2. BRIDGE STREAM CROSSINGS	\$ 0.00
3. BRIDGE OVER/UNDERPASS	\$ 0.00
4. BOX CULVERTS	\$ 0.00
SUBTOTAL	\$ 0.00

D. GRADING AND DRAINAGE	
1. EARTHWORK	\$ 3,500.00
500 CY @ \$7.00/CY	
2. DRAINAGE	
a. CROSS DRAIN PIPES (EXC. BOX CULVERTS)	\$ 0.00
b. CURB AND GUTTER	\$ 0.00
c. LONGITUDINAL SYSTEM (INCL. CATCH BASINS)	\$ 0.00
	SUBTOTAL \$ 3,500.00
E. BASE AND PAVING	
1. AGGREGATE BASE	\$ 0.00
2. ASPHALT PAVING	\$ 0.00
3. CONCRETE PAVING	\$ 0.00
4. OTHER	\$ 0.00
	SUBTOTAL \$ 0.00
F. LUMP ITEMS	
1. TRAFFIC CONTROL	\$ 25,000.00
2. CLEARING AND GRUBBING	\$ 13,500.00
3.0 AC @ \$4,500.00/AC	
3. LANDSCAPING	\$ 5,000.00
4. EROSION CONTROL	\$ 75,000.00
5. DETOURS (INCL. TEMP. BRIDGES)	\$ 0.00
	SUBTOTAL \$ 118,500.00
G. MISCELLANEOUS	
1. LIGHTING	\$ 0.00
2. SIGNING - STRIPING	\$ 0.00
3. GUARDRAIL	\$ 0.00
4. OTHER	\$ 10,000.00
	SUBTOTAL \$ 10,000.00
H. SPECIAL FEATURES	SUBTOTAL \$ 8,850.00
Miscellaneous costs associated with repair (based on OMR testing)	

ESTIMATE SUMMARY

A. RIGHT-OF-WAY	\$ 35,000.00 (Rounded)
B. REIMBURSABLE UTILITIES	\$ 0.00

CONSTRUCTION COST SUMMARY

C. MAJOR STRUCTURES	\$ 0.00
D. GRADING AND DRAINAGE	\$ 3,500.00
E. BASE AND PAVING	\$ 0.00
F. LUMP ITEMS	\$ 118,500.00
G. MISCELLANEOUS	\$ 10,000.00
H. SPECIAL FEATURES	\$ 8,850.00
SUBTOTAL CONSTRUCTION COST	\$ 140,850.00
E & C (10%)	\$ 14,085.00
INFLATION (5% PER YEAR FOR 2 YEARS)	\$ 0.00
TOTAL CONSTRUCTION COST	\$ 154,935.00
GRAND TOTAL COST	\$ 189,935.00

RIGHT OF WAY COST ESTIMATE

DATE: 7-23-07
PROJECT: CSERP-M003-00(371)
PROJECT DESCRIPTION:

P.I.#: M003371
PARCELS: 4

LAND: (Includes Fee Simple and Easement and is listed by category)	ALL TEMPORARY EASEMENT:
Parcel 1—12.306 acre-tract with easement of 0.015 acres	\$93.75 Minimum: \$500
Parcel 2-- 13.837 acre-tract with easement of 0.112 acres	\$700
Parcel 3-- 16.022 acre-tract with easement of 0.135 acres	\$850
Parcel 4--126.732 acre-tract with easement of 0.181 acres	<u>\$1,150</u>
	\$3,200

All tracts estimated @ \$25,000/AC.
Easement estimated @ 25% of fee value

Total \$3,200

IMPROVEMENTS: (Includes Related Site Improvement)

Total \$ N/A

RELOCATION:

Total \$ N/A

DAMAGES: (Includes Cost to Cure and Trade Fixtures)

Total \$ N/A

Estimated Cost of Right of Way \$ 3,200

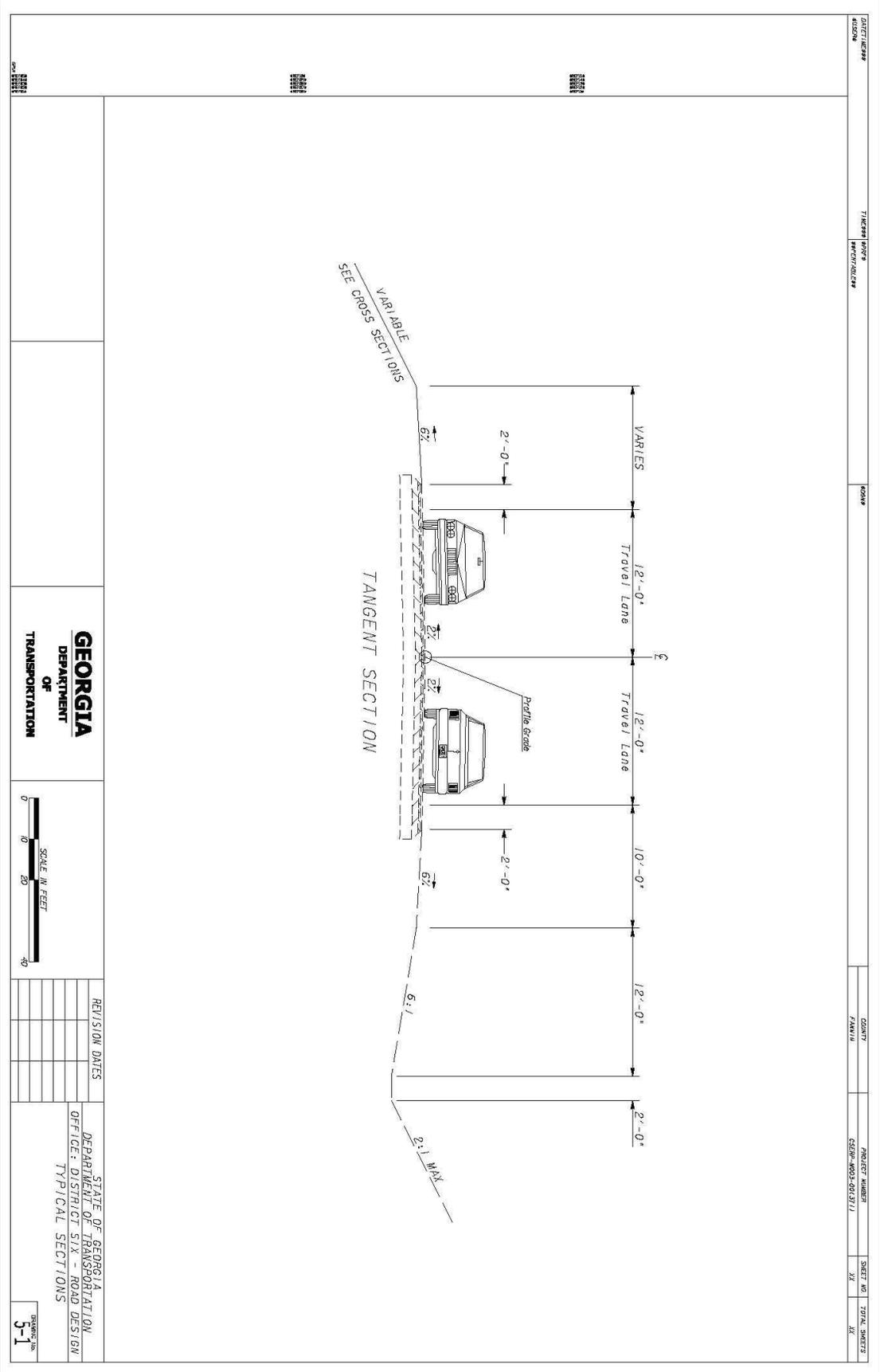
C/O, Condemnation Increase & Legal Cost (50% of R/W)	\$1,600
Fee Acquisition Cost	\$5,000
Fee Appraisal Cost	\$10,000
Condemnation Cost (# Par x 10% x \$5,500)	\$2,200
Incidentals (# Par x \$1,500)	\$6,000

Net Cost \$ 24,800
Inflation (10% rural, 25% rural) \$6,200

TOTAL COST \$ 34,200

TOTAL COST (ROUNDED) \$ 35,000

TYPICAL SECTION



PROJECT NUMBER 25529-0003-00(3/7)	COUNTY FANNING	SHEET NO. 31	TOTAL SHEETS 31
DESIGNER J. HARRIS	DATE 11/11/11	PROJECT NUMBER 25529-0003-00(3/7)	SHEET NO. 31
DESIGNER J. HARRIS	DATE 11/11/11	PROJECT NUMBER 25529-0003-00(3/7)	SHEET NO. 31

GEORGIA
DEPARTMENT
OF
TRANSPORTATION

SCALE IN FEET
0 20 40

REVISION	DATE

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: DISTRICT SIX - ROAD DESIGN
TYPICAL SECTIONS

DESIGNED BY
J-1

ACCIDENT SUMMARIES

Total Accidents: 5				Total Vehicles: 8			Total Injuries: 5			
Accident Analysis Report 3										
Accident Id	Date	Time	County	Route	Route No	Milelog	Total Injuries	Total Fatalities	Harmful Event	Collision
93300314	11/23/1999	01:15:PM	Fannin	State	6000	8.09	0	1	25-Utility Pole	6-Not A Collision
22310324	5/23/2002	03:45:PM	Fannin	State	6000	8.19	1	0	27-Culvert	6-Not A Collision
34300059	12/17/2003	11:45:PM	Fannin	State	6000	8.19	1	0	01-Overturn	6-Not A Collision
42130429	6/10/2004	02:30:PM	Fannin	State	6000	8.59	0	0	11-Motor Vehicle in	1-Angle
51580116	3/29/2005	09:15:AM	Fannin	State	6000	8.62	3	0	11-Motor Vehicle in	3-Rear End

NOTICE OF LOCATION AND DESIGN APPROVAL

CSERP-M003-00 (371)
FANNIN COUNTY
P. I. NUMBER: M003371

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 this project.

The date of location approval is: _____.

This project is located in Fannin County. This project is in G.M.D. 1027 and in Land Lots 173 and 188.

This is a slope repair project on SR 60 at 2 locations between CR 5 & CR 244.

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:

Lou Chastain
lou.chastain@dot.state.ga.us
Area Two Office
258 Maddox Drive
Ellijay, Ga 30540
706-635-5551

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:

DeWayne Comer
District Six Preconstruction
dewayne.comer@dot.state.ga.us
P.O. Box 10
Cartersville, Ga 30120
770-387-3619

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.

STATE ROUTE 60 @ MP 8.2 – FANNIN COUNTY



S.R. 60 SITE 19 MP 8.2



S.R. 60 SITE 19 MP 8.2



S.R. 60 SITE 19 MP 8.2



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S.R. 60 SITE 19 MP 8.2



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S.R. 60 SITE 19 MP 8.2



S.R. 60 SITE 19 MP 8.2

STATE ROUTE 60 @ MP 8.4 - FANNIN COUNTY



S. R. 60 - SITE 19



S. R. 60 - SITE 19



S. R. 60 - SITE 19



S. R. 60 - SITE 19



S. R. 60 - SITE 19



S. R. 60 - SITE 19



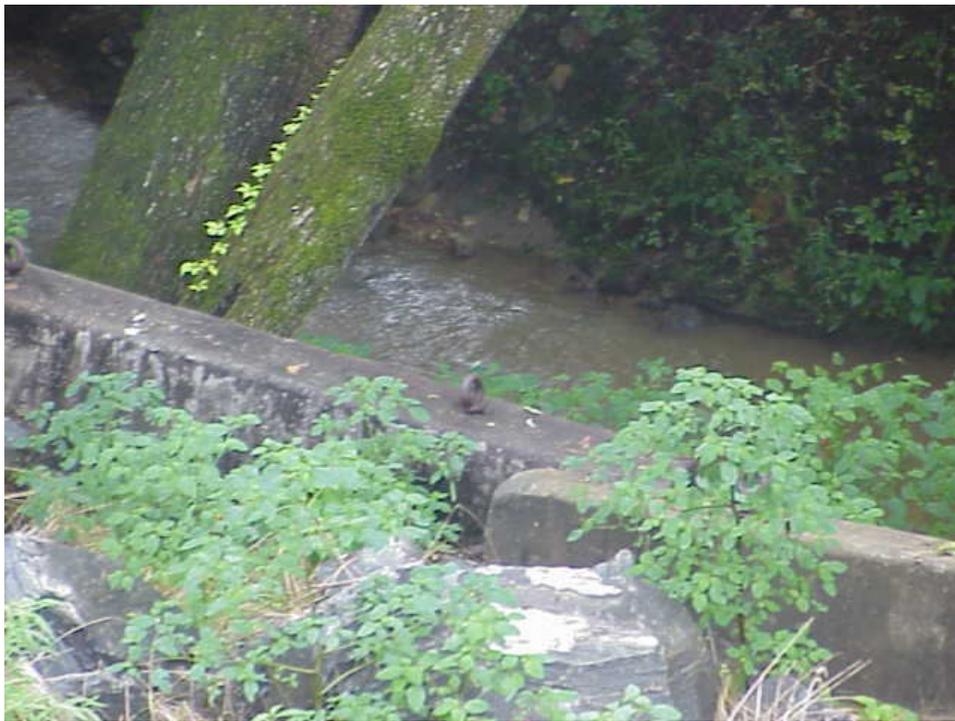
S. R. 60 - SITE 19



S. R. 60 - SITE 19



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