

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 0005832, Thomas County **OFFICE** Preconstruction
STP00-0005-00(832)
SR 188 @ CR 124/Rocky Ford Road -
Intersection Improvements **DATE** April 1, 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
Joe Sheffield
Brent Thomas
BOARD MEMBER

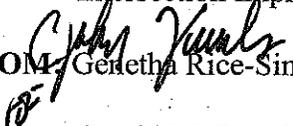
**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENTAL CORRESPONDENCE

FILE: P.I. No. 0005832, Thomas County
STP00-0005-00(832)
SR 188 @ CR 124/Rocky Ford Road-
Intersection Improvements

OFFICE: Preconstruction

DATE: March 21, 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 intersection improvements on SR 188 and CR 124/Rocky Ford Road, located 2.0 mile southwest of Coolidge, Georgia. State Route 188 and CR 124 are rural roadways, each consisting of two lanes and rural shoulders with a posted speed of 55 MPH. The need for this project is to improve upon the safety and sight distance of the intersection. Currently, the substandard vertical alignment on SR 188 contributes to safety and operational challenges. In the project area, sixteen (16) crashes occurred between 2000 and 2005. The accident and injury rates near this intersection are higher than the statewide rate for a comparable facility. Projected traffic volumes for this section of SR 188 are 1100 VPD in the year 2016 and 1400 VPD for the design year 2036. The projected volumes along CR 124/Rocky Ford Road are 350 VPD for the year 2016 and 450 VPD in the design year 2036.

The proposed project will improve the sight distance by reconstructing the vertical alignment on SR 188 that inhibit sight distance. Improvements on SR 188 will extend from MP 14.72 east for 0.60 miles. The proposed typical section will consist of two, 12' lanes with 10' rural shoulders (6.5' paved). All improvements will meet the design speed of 55 MPH. Traffic will be maintained via an off-site detour during construction.

Environmental concerns include requiring a 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)	\$ 1,503,000	\$ 387,000	L250	LR
Right-of-way	\$ 310,000	\$ 23,000	L250	2009
Utilities*	\$ 84,000			

P.I. No. 0005832, Thomas County
Page 2
March 21, 2008

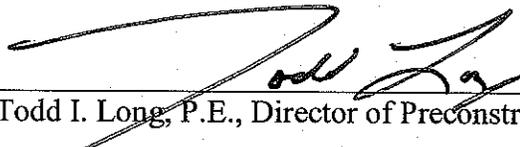
*Notification letter sent to Thomas County 6-06-2006

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			
0005832	Thomas	SR 188 @ CR 124/ROCKY FORD ROAD	Jan-09	Jan-11	Jan-10			
STP00-0005-00(832)	FIELD DIST: 4							
TIP #:	TWIN:	US:	Phase	Approved	Proposed	Cost	Fund	Status
MPO: Not Urban	EST DATE: 1/1/03		PE	2007	2007	50,000.00	L250	AUTHORIZED
MODEL YR:	PROJ LENGTH: 0.60		ROW	2009	2009	23,000.00	L250	PRECST
PROJ MGR: Griffin, Ralph	TYPE WORK: Intersection		CST	LR	LR	387,000.00	L250	PRECST
PROG Safety	Improvement		Congressional Districts: 2					
TYPE:	LET RESP: DOT							
CONCEPT:								

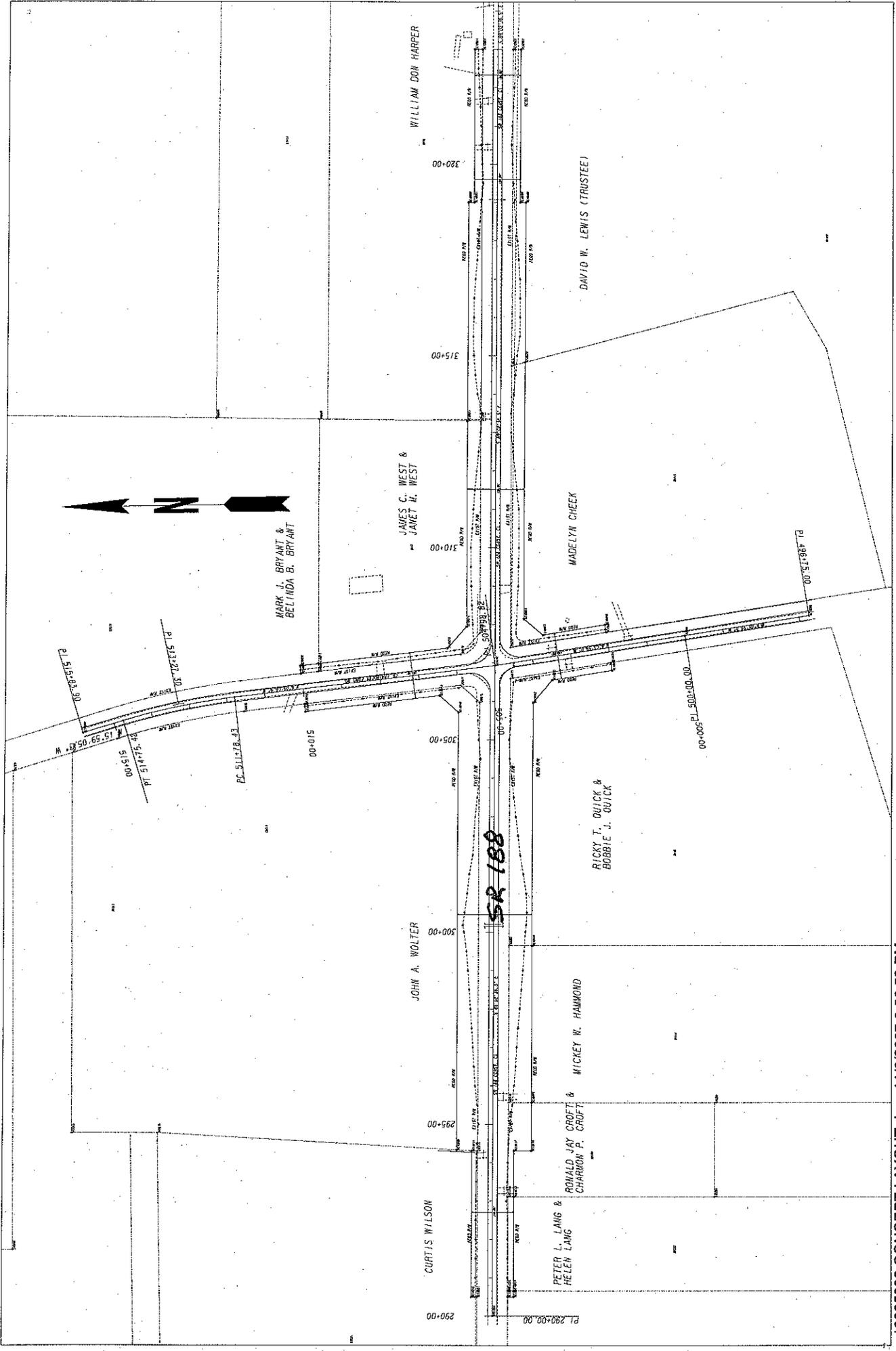
SCHED START	SCHED FINISH	ACTIVITY	ACTUAL START	ACT/EST FINISH	PCT	DISTRICT COMMENTS
3/28/08	3/28/08	Define Project Concept	9/6/07		27	PE PROJ NO: PESTP000500832
		Concept Meeting	10/17/07	10/17/07	100	
3/28/08	5/1/08	Concept Submittal and Review			0	
5/2/08	5/15/08	Receive Preconstruction Concept Approval			0	
5/15/08	5/15/08	Management Concept Approval Complete			0	
6/6/08	6/6/08	Public Information Open House Held			0	
5/16/08	12/19/08	Environmental Approval			0	
		Field Surveys/SDE	3/28/02	4/19/02	100	
3/28/08	8/21/09	Preliminary Plans			0	
5/15/08	5/15/08	Underground Storage Tanks			0	
9/22/08	12/5/08	404 Permit Obtainment			0	
9/14/09	9/14/09	PFPR Inspection			0	
10/20/09	1/11/10	R/W Plans Preparation			0	
3/9/10	3/12/10	R/W Plans Final Approval			0	
10/20/09	10/22/09	L & D Report Development and Approval			0	
3/15/10	11/15/10	R/W Acquisition			0	
6/24/10	7/7/10	Stake R/W			0	
10/20/09	11/17/09	Soil Survey			0	
10/23/09	8/26/10	Final Design			0	
9/17/10	9/17/10	FFPR Inspection			0	
10/1/10	10/14/10	FFPR Response			0	

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

PDD: JAN03 LR: Assigned to District 4. 1/29/03.
 Bridge: NO BRIDGE REQUIRED
 Design: SL/TP
 EIS: CE or PCE/Not Apvd/Not on Schd RW/burns(4.1.08)
 LGPA: NOTIFICATION LETTER SENT TO THOMAS 6-6-06.
 Traffic Op: D4 WILL DO S/M; NO SIGNAL ON PROJECT (NOT SAFETY)
 EMG: SAFETY (INTERSECTION IMPROVEMENT)

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:



MARK J. BRYANT &
BELINDA B. BRYANT

JAMES C. WEST &
JANET M. WEST

JOHN A. WOLTER

CURTIS WILSON

WILLIAM DON HARPER

DAVID W. LEWIS (TRUSTEE)

MADELYN CHEEK

RICKY T. QUICK &
BOBBIE J. QUICK

MICKY W. HAMMOND

RONALD JAY CROFT &
CHARBON P. CROFT

PETER L. LANG &
HELEN LANG

SR 188

PL 515+35.00

PT 514+75.24

05+72+15.14

PC 511+78.43

00+015

305+00

300+00

295+00

290+00

320+00

315+00

310+00

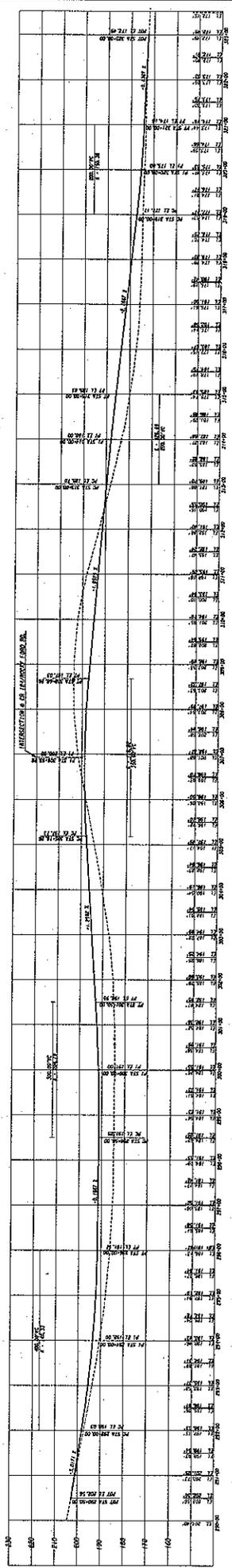
00+005 PL 500+00.00

PL 498+75.00

PL 290+50.00

WEST

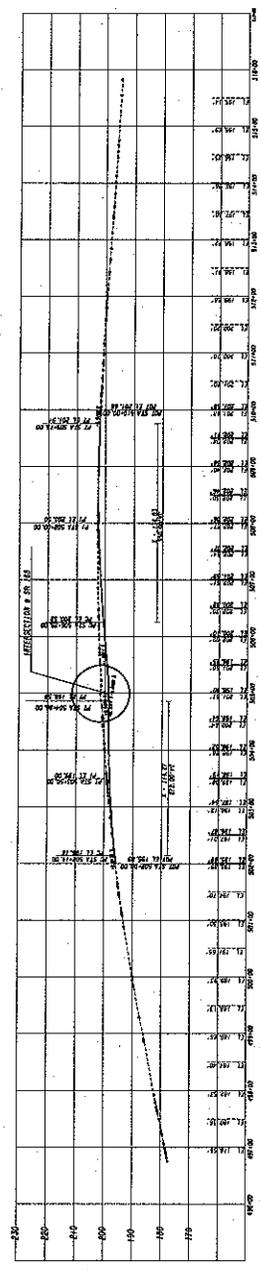
EAST



SR 188

SOUTH

NORTH



CR 124/ROCKY FORD RD.

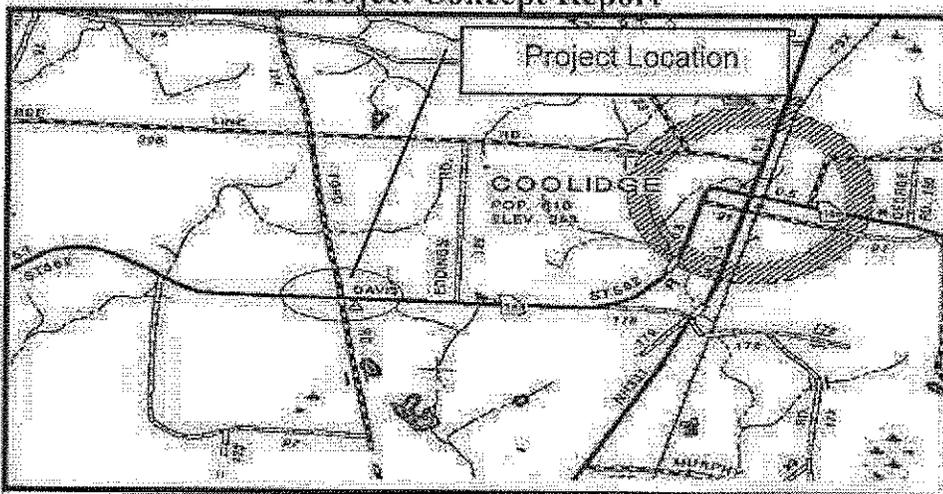
DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
District 4 - Tifton, GA

Project Number: STP-0005-00(832)

County: Thomas

P. I. Number: 0005832

Project Concept Report



Federal Route Number: N/A

State Route Number: 188

Intersection Improvement SR 188 @ CR 124/Rocky Ford Road

Recommended for approval:

DATE: 2-6-08

Naph J. Luff
Project Manager

DATE: 2-6-08

Jo W. Snodgrass
District Engineer

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

DATE: _____

State Transportation Planning Administrator

DATE: _____

Financial Management Administrator

DATE: _____

State Environmental/Location Engineer

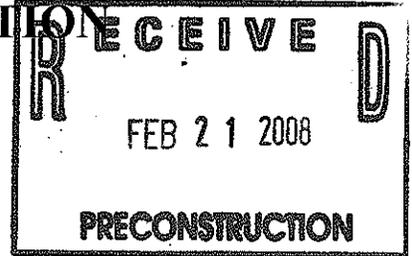
DATE: 2-11-08

Heath Soll
State Traffic Safety and Design Engineer

DATE: _____

Project Review Engineer

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA



INTERDEPARTMENT CORRESPONDENCE

FILE: P.I. No. 0005832

OFFICE: Environment/Location

DATE: February 14, 2008

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

TO: Genetha-Rice Singleton, Assistant Director of Preconstruction

SUBJECT: **PROJECT CONCEPT REPORT**
STP00-0005-00(832) / Thomas County
Intersection Improvement SR 188 @ Rocky Ford Road

The above subject Concept Report has been reviewed and appears satisfactory subject to the following comment:

- 1) If Gopher Tortoise / Indigo Snake habitat is present, the project will require a January / February Survey for Section 7 compliance. This would drastically affect the schedule and the current management directed R/W date of September 2008 could not be met. Please address this with the schedule review committee as soon as possible.

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

GB:lc

Attachment

cc: Brian Summers
Jamie Simpson
Angela Alexander
Keith Golden
Glenn Durrence

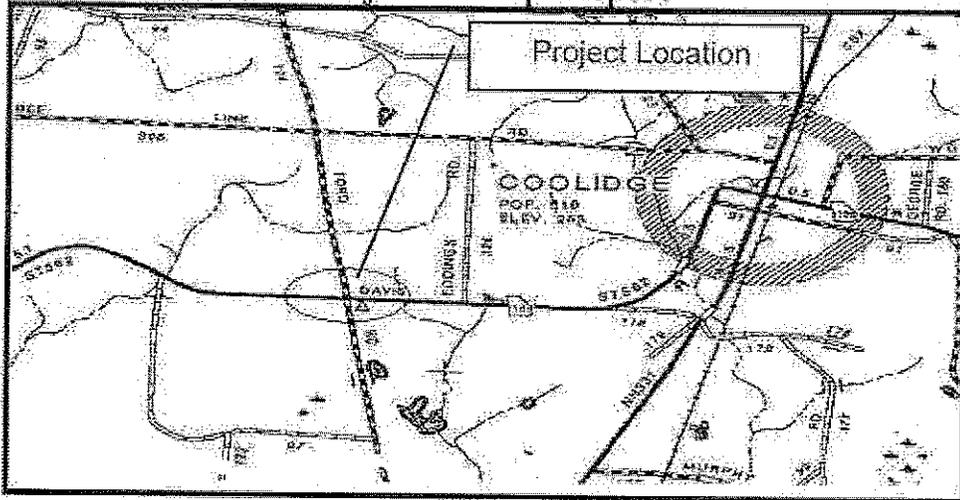
DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
District 4 - Tifton, GA

Project Number: STP-0005-00(832)

County: Thomas

P. I. Number: 0005832

Project Concept Report



Federal Route Number: N/A

State Route Number: 188

Intersection Improvement SR 188 @ CR 124/Rocky Ford Road

Recommended for approval:

DATE: 2-6-08

DATE: 2-6-08

Ralph J. Luff
Project Manager

Joe W. Snodgrass
District Engineer

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

DATE: _____

State Transportation Planning Administrator

DATE: _____

Financial Management Administrator

DATE: 2/18/08

Sharon
State Environmental/Location Engineer

DATE: _____

State Traffic Safety and Design Engineer

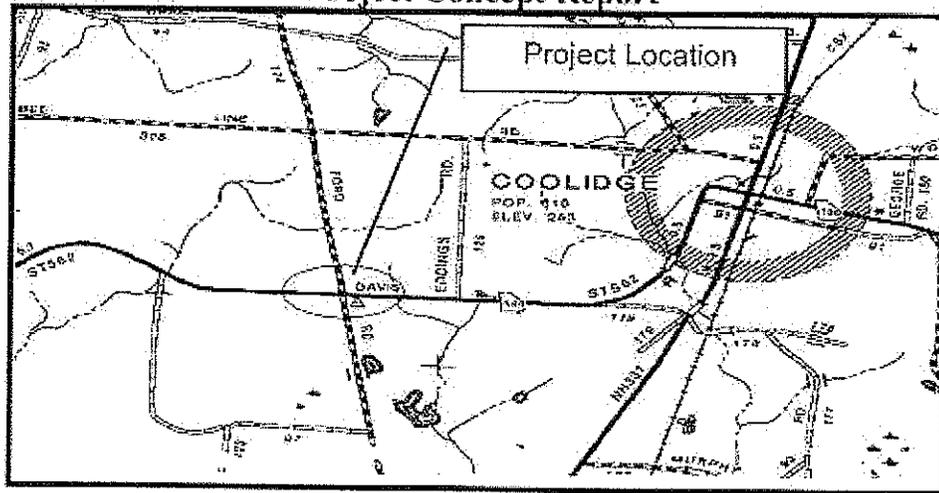
DATE: _____

Project Review Engineer

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

Project Number: STP-0005-00(832)
County: Thomas
P. I. Number: 0005832

Project Concept Report



Federal Route Number: N/A
State Route Number: 188

Intersection Improvement SR 188 @ CR 124/Rocky Ford Road

Recommended for approval:

DATE: 2-6-08

Naph J. Luffe
Project Manager

DATE: 2-6-08

Jo W. Snodgrass
District Engineer

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

DATE: 2-8-08

Angela S. Alexander
State Transportation Planning Administrator

DATE: _____

Financial Management Administrator

DATE: _____

State Environmental/Location Engineer

DATE: _____

State Traffic Safety and Design Engineer

DATE: _____

Project Review Engineer

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

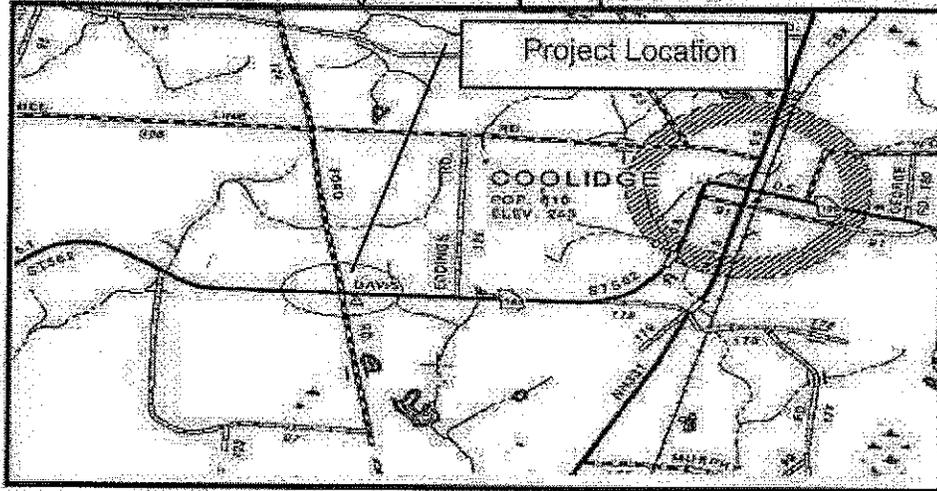
District 4 - Tifton, GA

Project Number: STP-0005-00(832)

County: Thomas

P. L. Number: 0005832

Project Concept Report



Federal Route Number: N/A

State Route Number: 188

Intersection Improvement SR 188 @ CR 124/Rocky Ford Road

Recommended for approval:

DATE: 2-6-08

DATE: 2-6-08

Naph J. Luff
Project Manager

Jo W. Snodgrass
District Engineer

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

DATE: _____

State Transportation Planning Administrator

DATE: _____

Financial Management Administrator

DATE: _____

State Environmental/Location Engineer

DATE: _____

State Traffic Safety and Design Engineer

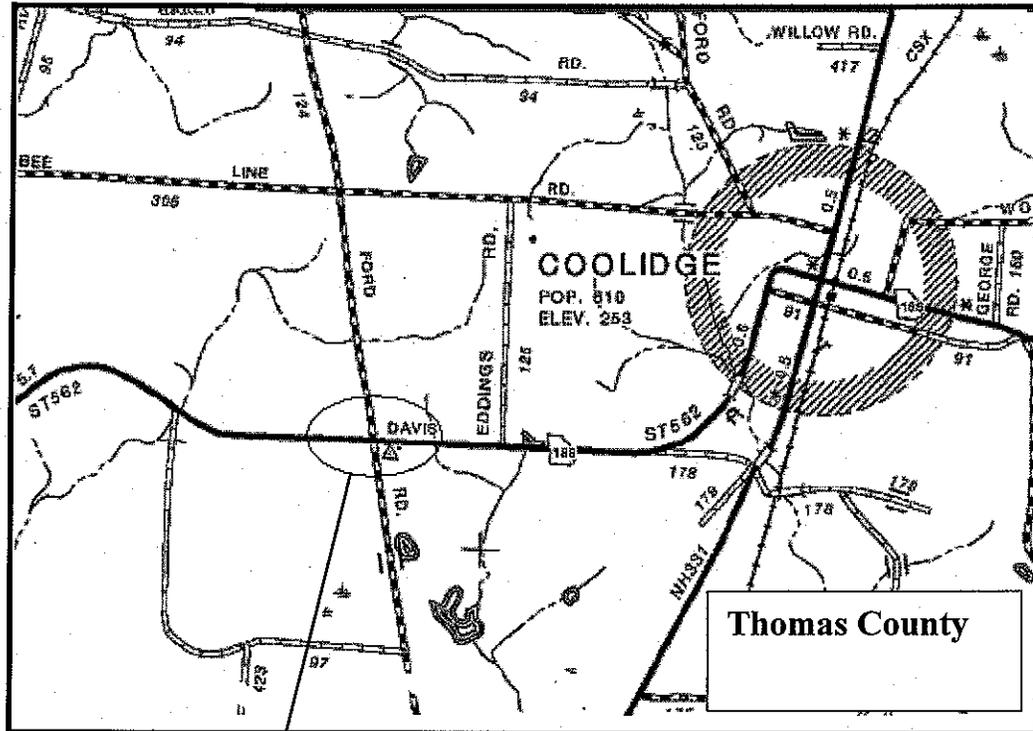
DATE: _____

Project Review Engineer

7 February, 2008

State of Georgia
Department of Transportation

Project Concept Report Page: 2
Project Number: STP00-0005-00(832)
P. I. Number: 0005832
County: Thomas



Project Location

7 February, 2008

State of Georgia
Department of Transportation

Project Concept Report Page: 3
Project Number: STP00-0005-00(832)
P. I. Number: 0005832
County: Thomas

NEED & PURPOSE
STP-0005-00(832) Thomas County
P.I. No. 0005832

Background

In November 2002, the Project Nomination Review Committee recommended that a project to improve the intersection of SR 188 and CR 124/Rocky Ford Road be programmed. The initial request for this intersection improvement was made by the GDOT District 4 Office because of the existing vertical alignment. The intersection is located in Thomas County approximately 2 miles southwest of the City of Coolidge.

Roadway Characteristics/Deficiencies

The existing conditions of SR 188 consist of 2 twelve foot lanes (one lane in each direction). The road is paved and has a posted speed limit of 55 miles per hour (mph) and is functionally classified as a major collector.

Approximately 2 miles southwest of the City of Coolidge, CR 124/Rocky Ford Road intersects with SR 188. The existing conditions of CR 124/Rocky Ford Road near its intersection with SR 188 consist of 2 ten foot lanes (one lane in each direction). CR 124 is paved with a posted speed limit of 55 miles per hour (mph) in the area before and after the intersection. CR 124/Rocky Ford Road is functionally classified as a local road.

Traffic control at this intersection consists of a stop sign located on CR 124/Rocky Ford Road; there is no traffic control signage on SR 188 at this intersection. The terrain in the area of the intersection is rolling.

Traffic Demand and Operational Characteristics

SR 188 is estimated to carry 1,100 vehicles per day (VPD) in 2016 and 1,400 VPD in 2036. These volumes correspond to a Level of Service (LOS) "A" which represents the best LOS possible. CR 124/Rocky Ford Road is estimated to carry 350 VPD in 2016 and 450 VPD in 2036. These volumes correspond to a LOS "A" which represents the best LOS possible.

7 February, 2008

State of Georgia
Department of Transportation

Project Concept Report Page: 4
Project Number: STP00-0005-00(832)
P. I. Number: 0005832
County: Thomas

Land Use and Community Issues

The land use in the area of the intersection of SR 188 and CR 124/Rocky Ford Road is mostly woodland and agricultural with very little development. According to census estimates for 2005, in Thomas County, 41.1% of the residents were classified by the census as minority. The population of Thomas County has grown by 4.6% from 42,737 residents in 2000 to 44,692 residents in 2005 according to census estimates.

Safety

From 2000-2005 there have been a total of 16 vehicle crashes on SR 188 and CR 124/Rocky Ford Road near the intersection. The accident and injury rates near this intersection were higher than the statewide accident rate of a comparable facility. A detailed analysis of the accident data revealed that about half of these crashes involved vehicles running off the road into the ditch or a tree.

Other Projects in the Area

There are no other projects within close proximity of the proposed improvement.

LOGICAL TERMINI

The termini of the project are logical and will consist of only the required length to improve the vertical alignment near the intersection of SR 188 and CR 124/Rocky Ford Road.

NEED AND PURPOSE

The proposed project will change the vertical alignment of SR 188 and CR 124/Rocky Ford Road in the area of their intersection to improve the sight distance. This improvement should provide a safer traveling environment and be a benefit to all communities.

Description of the project:

This project will improve the sight distance by changing the vertical alignment of SR 188 at the intersection of CR 124/Rocky Ford Road. This project is located approximately 2 miles southwest of Coolidge, Georgia, in the 13th Land District, Land Lot No. 164 & 165 and in Georgia Militia District 1212. The proposed project will be approximately 0.60 miles in length.

7 February, 2008

State of Georgia
Department of Transportation

Project Concept Report Page: 5
Project Number: STP00-0005-00(832)
P. I. Number: 0005832
County: Thomas

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

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

Functional Classification: Rural Major Collector

U. S. Route Number(s): None State Route Number(s): 188

Traffic (AADT):
Current Year: (2016) 1,100 Design Year: (2036) 1,400

Existing Design Features:

- Typical Section: Two-lane roadway - one 12'-0" travel lane in each direction, 6' grassed shoulders w/open ditches.
- Posted Speed 55 mph Maximum degree curvature N/A
- Maximum Grade: 5.0 %
- Width of right of way: 80.00 ft.
- Major structures: None
- Major interchanges or intersections along the project: SR 188 @ CR 124/Rocky Ford Road
- Existing length of roadway segment and the beginning mile logs for each county segment: Project begins at Mile Log 14.72 and extends east 0.6 miles.

Proposed Design Features:

- Proposed typical section(s): Two-lane roadway - one 12' travel lane in each direction, 10' Shoulders (6.5' paved & 3.5' grassed)
- Proposed Design Speed Mainline 55 mph
- Proposed Maximum grade Mainline 2.16 % Maximum grade allowable 7.0 %
- Proposed Maximum grade Side Street 1.7 % Maximum grade allowable 7.0 %
- Proposed Maximum grade driveway 10 %
- Proposed Maximum degree of curve N/A Maximum degree allowable 6°00'
- Right off way
 - ⇒ Width: Variable from 110ft. to 195ft.
 - ⇒ Easements: Temporary , Permanent , Utility , Others
 - ⇒ Type of access control: Full , Partial , By Permit , Others
 - ⇒ Number of parcels 12 Number of displacements:
 - ⇒ Business: 0
 - ⇒ Residents: 0
 - ⇒ Mobile homes: 0
 - ⇒ Others: 0

7 February, 2008

Project Concept Report Page: 6
Project Number: STP00-0005-00(832)
P. I. Number: 0005832
County: Thomas

- Structures:
 - ⇒ Bridges: None
 - ⇒ Retaining walls: None
- Major intersections and interchanges: None
- Traffic control during construction: Traffic to be maintained by offsite detour.
- Design Exceptions to controlling criteria anticipated:

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

- Design Variances: None anticipated
- Environmental concerns:
- Level of environmental analysis:
 - ⇒ Are Time Saving Procedures appropriate? Yes , No
 - ⇒ Categorical Exclusion:
 - ⇒ Environmental Assessment/Finding of No Significant Impact (FONSI) , or
 - ⇒ Environmental Impact Statement (EIS) .
- Utility involvement:

Project responsibilities:

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

Coordination:

- Initial Concept Meeting Date _____
- Concept Meeting Date Oct. 17, 2007
- P. A. R. Meeting Date _____

7 February, 2008

State of Georgia
Department of Transportation

Project Concept Report Page: 7
Project Number: STP00-0005-00(832)
P. I. Number: 0005832
County: Thomas

- Public involvement: Detour Meeting
- Local government comments:
- Other projects in area: None
- Other coordination to date: None
- Railroads: None

Scheduling – Responsible Parties' Estimate

- Time to complete environmental process: 18 Months.
- Time to complete preliminary construction plans: 8 Months.
- Time to complete right of way plans: 4 Months.
- Time to complete the Section 404 Permit: 12 Months.
- Time to complete final construction plans: 8 Months.
- Time to complete to purchase right of way: 10 Months.
- List other major items that will affect the project schedule: None

Other alternates considered: Dropping the elevation at the intersection several feet was considered which would greatly improve sight distance but would possibly create drainage problems at the intersection. This alternate would also require a large amount of additional ROW along CR 124/Rocky Ford Rd. The design chosen for this intersection improvement minimizes the required construction along CR 124/Rocky Ford Road by eliminating the deep cut needed to lower the intersection.

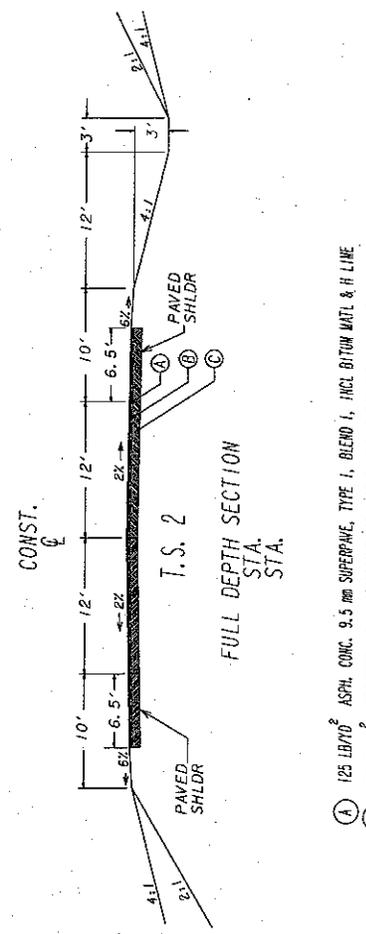
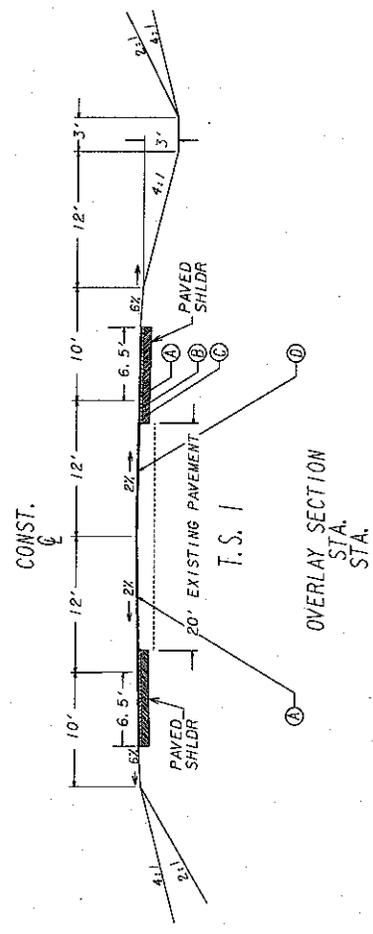
Comments:

Attachments:

1. Typical Section
2. Cost Estimates
3. Accident summaries
4. Traffic Assignments
5. Concept meeting minutes
6. LGPA
7. Location and Design Notice
8. Preliminary Plan Layout

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	STP-0005-00(832)	5	5

TYPICAL SECTIONS SR 188



- (A) 125 LB/10² ASPH. CONC. 9.5 mm SUPERPAVE, TYPE 1, BLEND 1, INCL BITUM. MATL & H. LINE
- (B) 220 LB/10² ASPH. CONC. 19 mm SUPERPAVE, GP 1 OR 2, INCL BITUM. MATL & H. LINE
- (C) 8" GRADED AGGREGATE BASE
- (D) LEVELING AS DIRECTED BY THE ENGINEER

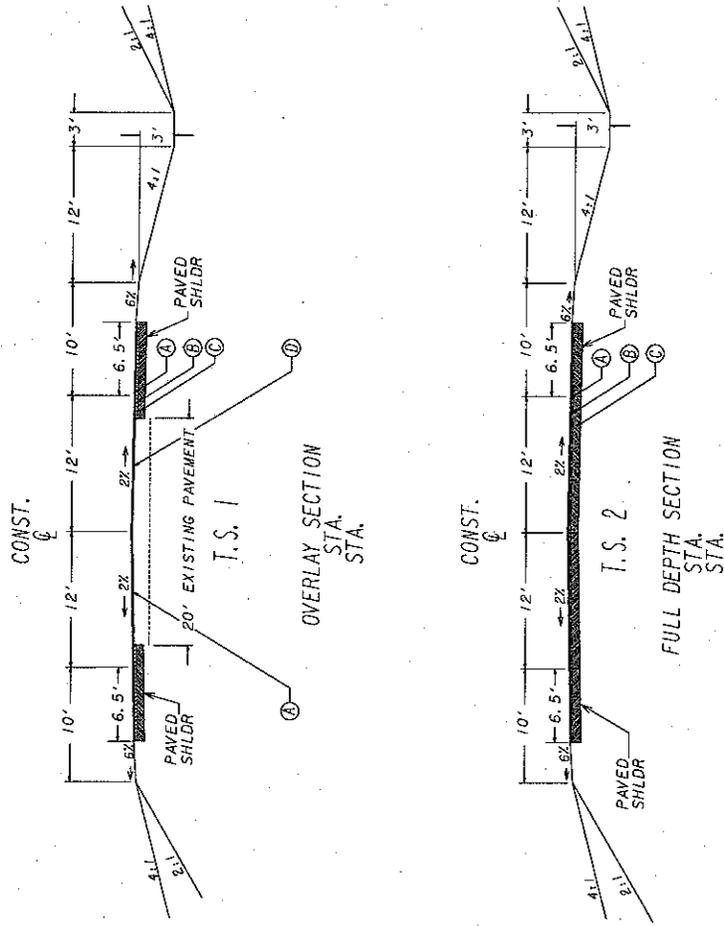
SLOPE CONTROLS - FEET	
SLOPE	FILL
4:1	
2:1	

NOTE:
SLOPES MAY BE A MAXIMUM OF 2:1
FOR SEAMS WITHIN THE 60' MAX LIMITS.
FILL SLOPES STEEPER THAN 4:1 WILL
REQUIRE GUARDRAIL.

TYPICAL SECTIONS
STP-0005-00(832)
THOMAS COUNTY
PI. 0005832
SHEET 1 OF
NO. SCALE

TYPICAL SECTIONS CR 124/Rocky Ford Road

STATE	PROJECT NUMBER	SHEET TOTAL
GA.	STP-0005-001832	NO. SHEETS
		5



- (A) 125 LB/70² ASPH. CONC. 9.5 mm SUPERPAVE, TYPE 1, BLEND 1, INCL BITUM MATL & H LINE
- (B) 220 LB/70² ASPH. CONC. 19 mm SUPERPAVE, OP 1 OR 2, INCL BITUM MATL & H LINE
- (C) 8" GRADED AGGREGATE BASE
- (D) LEVELING AS DIRECTED BY THE ENGINEER

SLOPE CONTROLS - FEET	
SLOPE	FILL
4:1	
2:1	

NOTE:
CUT SLOPES MAY BE A MAXIMUM OF 2:1
FILL SLOPES MAY BE A MAXIMUM OF 4:1
FILL SLOPES STEEPER THAN 4:1 WILL
REQUIRE GUARDRAIL.

TYPICAL SECTIONS
STP-0005-001832
THOMAS COUNTY
PI 0005832
SHEET 1 OF 1
NO SCALE

Estimate Report for file "0005832"

Section Roadway					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1000	1	LS	25000.00	TRAFFIC CONTROL -	25000.00
153-1300	1	EA	77403.97	FIELD ENGINEERS OFFICE TP 3	77403.97
210-0100	1	LS	500000.00	GRADING COMPLETE -	500000.00
310-5080	9786	SY	16.83	GR AGGR BASE CRS, 8 INCH, INCL MATL	164698.38
318-3000	165	TN	23.64	AGGR SURF CRS	3900.60
402-1812	242	TN	68.69	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME	16622.98
402-3121	3346	TN	63.86	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	213675.56
402-3131	1042	TN	65.89	RECYCLED ASPH CONC 9.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME	68657.38
402-3190	1657	TN	63.79	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	105700.03
413-1000	1250	GL	1.96	BITUM TACK COAT	2450.00
446-1100	800	LF	3.21	PVMT REINF FABRIC STRIPS, TP 2, 18 INCH WIDTH	2568.00
550-1240	70	LF	53.16	STORM DRAIN PIPE, 24 IN, H 1-10	3721.20
550-1360	140	LF	87.01	STORM DRAIN PIPE, 36 IN, H 1-10	12181.40
550-2240	550	LF	37.65	SIDE DRAIN PIPE, 24 IN, H 1-10	20707.50
550-3324	2	EA	1005.30	SAFETY END SECTION 24 IN, STORM DRAIN, 4:1 SLOPE	2010.60
550-3336	4	EA	2165.43	SAFETY END SECTION 36 IN, STORM DRAIN, 4:1 SLOPE	8661.72
550-3624	22	EA	853.17	SAFETY END SECTION 24 IN, SIDE DRAIN, 6:1 SLOPE	18769.74
634-1200	28	EA	101.14	RIGHT OF WAY MARKERS	2831.92
Section Sub Total:					\$1,249,560.98

Section Permanent Erosion Control					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
603-2182	45	SY	53.31	STN DUMPED RIP RAP, TP 3, 24 IN	2398.95
603-7000	45	SY	5.16	PLASTIC FILTER FABRIC	232.20
700-6910	9	AC	1084.13	PERMANENT GRASSING	9757.17
700-7000	18	TN	60.72	AGRICULTURAL LIME	1092.96
700-7010	23	GL	21.59	LIQUID LIME	496.57
700-8000	6	TN	296.44	FERTILIZER MIXED GRADE	1778.64
700-8100	900	LB	2.49	FERTILIZER NITROGEN CONTENT	2241.00
Section Sub Total:					\$17,997.49

Section Temporary Erosion Control					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
163-0232	9	AC	730.08	TEMPORARY GRASSING	6570.72
163-0240	144	TN	174.44	MULCH	25119.36
163-0300	6	EA	1721.91	CONSTRUCTION EXIT	10331.46
163-0522	48	EA	88.74	CONSTRUCT AND REMOVE TEMPORARY DITCH CHECKS - TYPE A SILT FENCE	4259.52
165-0030	1900	LF	1.58	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	3002.00
165-0040	48	EA	64.93	MAINTENANCE OF EROSION CONTROL CHECKDAMS/DITCH CHECKS	3116.64
165-0101	6	EA	563.73	MAINTENANCE OF CONSTRUCTION EXIT	3382.38
167-1000	2	EA	1180.58	WATER QUALITY MONITORING AND SAMPLING	2361.16
167-1500	12	MO	984.20	WATER QUALITY INSPECTIONS	11810.40
171-0030	3800	LF	3.96	TEMPORARY SILT FENCE, TYPE C	15048.00
Section Sub Total:					\$85,001.64

Section Signing & Striping					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
636-1020	50	SF	14.83	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 3	741.50
636-1033	50	SF	19.70	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 9	985.00
636-2070	112	LF	8.07	GALV STEEL POSTS, TP 7	903.84
653-1501	8100	LF	0.62	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	5022.00
653-1502	8100	LF	0.60	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	4860.00
653-1704	32	LF	4.12	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	131.84
654-1001	104	EA	3.10	RAISED PVMT MARKERS TP 1	322.40
Section Sub Total:					\$12,966.58

Total Estimated Cost: \$1,365,526.69

Subtotal Construction Cost **\$1,365,526.69**

E&C Rate 10.0 % \$136,552.67

Inflation Rate 0.0 % @ 0.0 Years \$0.00

Total Construction Cost **\$1,502,079.36**

Right Of Way \$310,000.00

ReImb. Utilities \$83,781.50

Grand Total Project Cost **\$1,895,860.86**

Department of Transportation State of Georgia

Interdepartmental Correspondence

FILE R/W Cost Estimate OFFICE Atlanta
DATE February 1, 2008

FROM Phil Copeland, Right of Way Administrator

TO Ralph S. Griffin - District Four Design Engineer
ATTN: Sandy Griffin

SUBJECT Preliminary Right of Way Cost Estimate
Project: STP-0005-00(832)Thomas
P.I. No.:0005832
Description: SR 188 @ Rocky Ford Rd. Intersection Improvement

Per your request, attached is a copy of the approved Preliminary Right of Way Cost Estimate on the above referenced project.

Please note the area of Required R/W was furnished with your request.

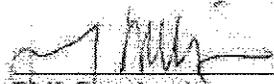
If you have any questions, please contact Jerry Milligan at the West Annex Right of Way Office at (770) 986-1541.

PC:GAM

Attachments

e: 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: February 1, 2008
 Project: STP-00-005-00(832)Thomas
 Existing/Required R/W: Varies/Varies
 Project Termini: SR 188 @ Rocky Ford Road
 Project Description: Intersection Improvement

P.I. Number: 0005832
 No. Parcels: 12

Land: Ag/Residential: 277,096sf @ \$.25/sf \$ 69,274

Improvements: Misc. Site Improvements 20,000

Relocation: None 0

Damage: None 0

Net Cost \$ 89,274

Net Cost		\$ 89,274
Scheduling Contingency	55 %	49,101
Adm/Court Cost	60 %	83,025
Market Appreciation	40 %	<u>88,560</u>
		\$ 309,960

Total Cost \$310,000

ACCIDENT RATE CALCULATION for year(s) 2000,2001,2002,2003,2004,2005,2006,2007

Year	County	Rt Type	Route Num	Low Milelog	High Milelog	ADT	Distance	Vehicle Miles
2000	Thomas	1	018800	14.00	15.68	700	1.68	1,176
2000	Thomas	1	018800	15.68	16.00	1,000	0.32	320

Total Vehicle Miles: 1,496	Total Accidents: 0	Accident Rate: 0
Average ADT: 748	Total Injuries: 0	Injury Rate: 0
Length in Miles: 2.00	Total Fatalities: 0	Fatality Rate: 0.00

NOTE: Rates are per 100 Million Vehicle Miles

Year	County	Rt Type	Route Num	Low Milelog	High Milelog	ADT	Distance	Vehicle Miles
2001	Thomas	1	018800	14.00	16.00	800	2.00	1,600

Total Vehicle Miles: 1,600	Total Accidents: 0	Accident Rate: 0
Average ADT: 800	Total Injuries: 0	Injury Rate: 0
Length in Miles: 2.00	Total Fatalities: 0	Fatality Rate: 0.00

NOTE: Rates are per 100 Million Vehicle Miles

Year	County	Rt Type	Route Num	Low Milelog	High Milelog	ADT	Distance	Vehicle Miles
2002	Thomas	1	018800	14.00	16.00	800	2.00	1,600

Total Vehicle Miles: 1,600	Total Accidents: 0	Accident Rate: 0
Average ADT: 800	Total Injuries: 0	Injury Rate: 0
Length in Miles: 2.00	Total Fatalities: 0	Fatality Rate: 0.00

NOTE: Rates are per 100 Million Vehicle Miles

Year	County	Rt Type	Route Num	Low Milelog	High Milelog	ADT	Distance	Vehicle Miles
2003	Thomas	1	018800	14.00	16.00	800	2.00	1,600

Total Vehicle Miles: 1,600	Total Accidents: 1	Accident Rate: 171
Average ADT: 800	Total Injuries: 0	Injury Rate: 0
Length in Miles: 2.00	Total Fatalities: 0	Fatality Rate: 0.00

NOTE: Rates are per 100 Million Vehicle Miles

Year	County	Rt Type	Route Num	Low Milelog	High Milelog	ADT	Distance	Vehicle Miles
2004	Thomas	1	018800	14.00	15.68	790	1.68	1,327
2004	Thomas	1	018800	15.68	16.00	800	0.32	256

Total Vehicle Miles: 1,583	Total Accidents: 1	Accident Rate: 173
Average ADT: 792	Total Injuries: 0	Injury Rate: 0
Length in Miles: 2.00	Total Fatalities: 0	Fatality Rate: 0.00

NOTE: Rates are per 100 Million Vehicle Miles

Year	County	Rt Type	Route Num	Low Milelog	High Milelog	ADT	Distance	Vehicle Miles
2005	Thomas	1	018800	14.00	16.00	750	2.00	1,500

Total Vehicle Miles: 1,500	Total Accidents: 4	Accident Rate: 731
Average ADT: 750	Total Injuries: 3	Injury Rate: 548
Length in Miles: 2.00	Total Fatalities: 0	Fatality Rate: 0.00

NOTE: Rates are per 100 Million Vehicle Miles

Year	County	Rt Type	Route Num	Low Milelog	High Milelog	ADT	Distance	Vehicle Miles
2006	Thomas	1	018800	14.00	15.93	790	1.93	1,525
2006	Thomas	1	018800	15.93	16.00	810	0.07	57

Total Vehicle Miles: 1,581	Total Accidents: 1	Accident Rate: 173
Average ADT: 791	Total Injuries: 1	Injury Rate: 173
Length in Miles: 2.00	Total Fatalities: 0	Fatality Rate: 0.00

NOTE: Rates are per 100 Million Vehicle Miles

Year	County	Rt Type	Route Num	Low Milelog	High Milelog	ADT	Distance	Vehicle Miles
2007	Thomas	State Route	018800	0	0	0	0.00	0

Total Vehicle Miles: 0	Total Accidents: 0	Accident Rate: 0
Average ADT: 0	Total Injuries: 0	Injury Rate: 0
Length in Miles: 0.00	Total Fatalities: 0	Fatality Rate: 0.00

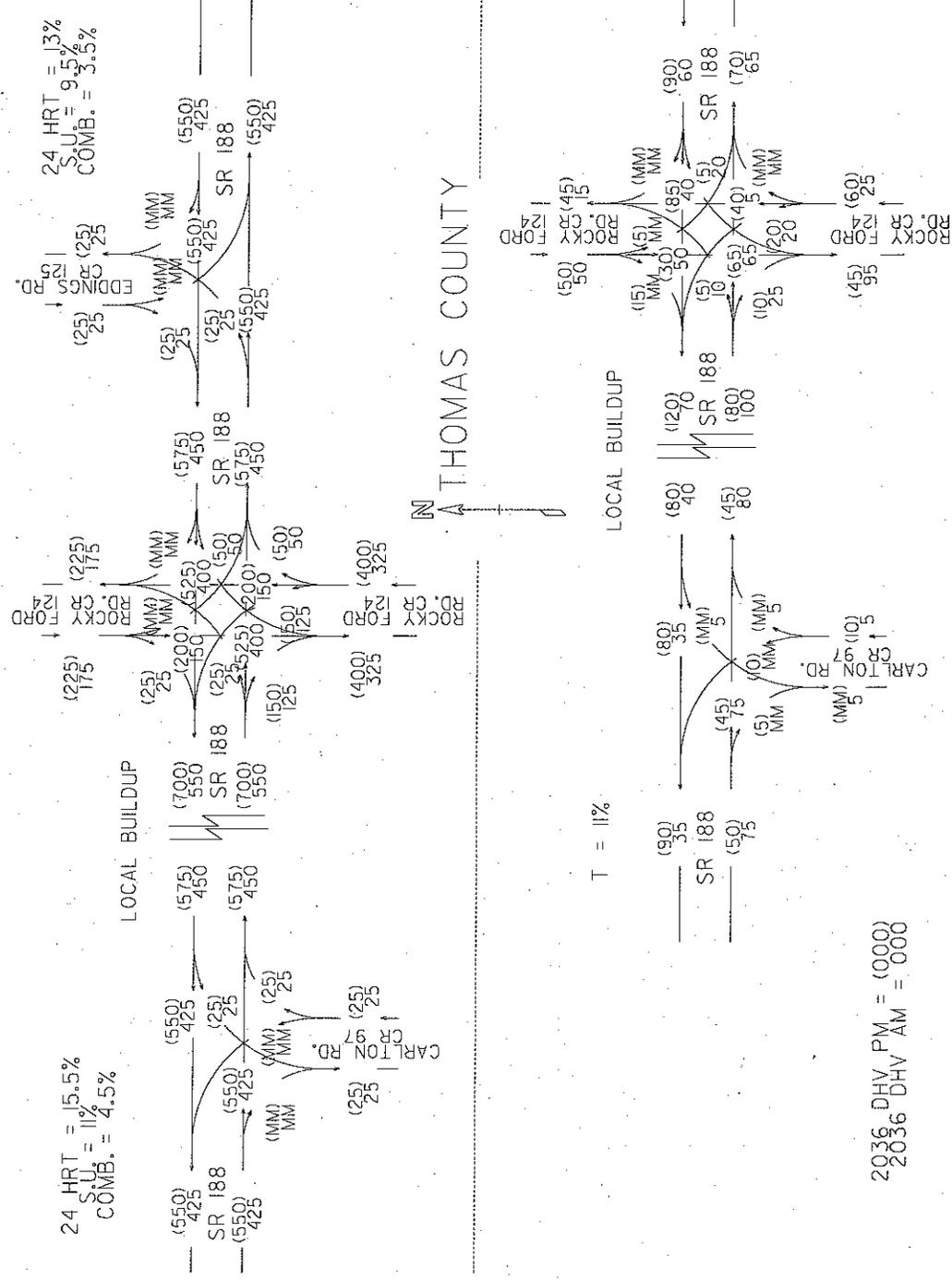
NOTE: Rates are per 100 Million Vehicle Miles

SHEET 1 OF 1

GEORGIA DEPARTMENT OF TRANSPORTATION
OFFICE OF ENVIRONMENT/LOCATION

24 HRT = 15.5%
S.U. = 11%
COMB. = 4.5%

24 HRT = 13%
S.U. = 9.5%
COMB. = 3.5%



2036 ADT = (000)
2016 ADT = (000)

THOMAS COUNTY

T = 11%

T = 6%

2036 DHV PM = (000)
2036 DHV AM = (000)

STP # 0005-00(832)
P# 0005832
THOMAS COUNTY
SR 188

NSN
05/01

Department of Transportation
State of Georgia

Concept Meeting Minutes
October 17, 2007

Project No.: STP-0005-00(832)
PI No.: 0005832
Description: Intersection Improvement on SR 188 @ CR 124/Rocky Ford Rd

A concept meeting for the subject project was held on October 17, 2007. The meeting was requested and conducted by Ralph Griffin, GDOT Project Manager. The meeting was held at the GDOT District Office in Tifton and began at 10:00 am. 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. Sandy Griffin read the need and purpose of the project.

Joe Burns, District Environmental Engineer, stated that the level of Environmental Analysis will be a Programmatic Categorical Exclusion, and a USACOE 404 Nationwide Permit will not be required. Mr. Burns stated that he did observe any endangered species on site; however, he suggested that archeology site surveys be need to be conducted. He also stated that a detour meeting would have to be held due to the road closure. He believes that the PCE should be cleared within six months.

Bill Cooper, representing the District Utility Department, stated that Windstream and Grady EMC were located on the project. Windstream's estimated non-reimbursement costs are \$27,000, and Grady EMC's estimated non-reimbursement costs are \$56,000 with a total of \$83,000 of non-reimbursement costs.

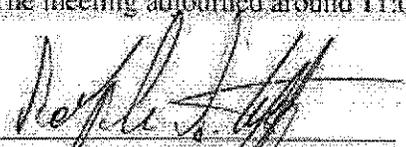
District Construction Engineer, Joe Cowan, wanted to sure that the local officials were aware of project design being suggested. He also wanted to know which roads or if both was going to be closed during construction.

Thomas County Sheriff, Carlton Powell, stated his concerns regarding safety issues surrounding the intersection. He also wanted to know what the time frame is for the project.

Gene McDaniel, District Traffic Operations Engineer, wanted to make sure that the local residents had access and the inadequate sight distance. He mentioned that a maintenance request had been issued for some minor improvements to the intersection.

Louis Fiehberry, Thomas County Commissioner, wanted to know about a possible time frame for the project. He also asked about the ongoing project at 202/US 19. He wanted to know how to go about requesting money/project on an area that the city thought needed another entrance/exit.

The meeting adjourned around 11:00 am.


Ralph S. Griffin, District Design Engineer

SIGN IN SHEET

PROJECT NO.: STP-0005-00(832)
 P. I. NO.: 00005832
 COUNTY: THOMAS
 DATE: October 18, 2007
 TIME: 10:00 am

<u>NAME</u>	<u>AGENCY</u>	<u>PHONE NO.</u>
Sandy Griffin	GDOT ODE/PM	229-386-3618
Tracy Bullard	GDOT Design	(229) 386-3039
Sonja Thompson	GDOT DAE	(229) 891-7130
Powrie Hall	GDOT Maint.	229 386-3312
Milse Popp	GDOT DDSL	229-386-3031
GEORGE E. MATHIAS	GDOT TRAFFIC OPS	(229) 386-3019
Brian Thomas	GDOT ACCIDENT MGMT	(229) 386-3300
Bill Cooper	GDOT UT/ITS	229-386-3000
Joe Burns	GDOT ENVIRONMENTAL	229-386-3046
Glenn Hester	Grady EMC	229-377-5209
MERRILL F. BAKER	Thomas Co. Comm	229-226-5076
R. Carter Hall	Thomas Co. Comm	229-225-3300
Josh Herring	Thomas Co. Comm	229-498-8586
Louis A. Reberg	Thomas Co. Comm	229 228 1695
Wayne Stinson	GDOT Maint.	229-386-3312
JOE COWAN	DIST 4 CONST	229 386 3304



Department of Transportation

HAROLD E. LINNENKOHL
COMMISSIONER
(404) 656-5206

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

State of Georgia
#2 Capital Square, S.W.
Atlanta, Georgia 30334-1002

LARRY E. DENT
DEPUTY COMMISSIONER
(404) 656-5206

EARL L. MAHFUZ
TREASURER
(404) 656-5224

June 06, 2006

Mr. Josh Herring
Commission Chairman, Thomas County
P.O. Box 920
Thomasville, GA 31799

Dear Chairman Herring:

Subject: Local Government Responsibilities

Project No. STP-0005-00(832) Thomas Co. PI# 0005832
SR 188 @ CR 124/ROCKY FORD ROAD

The Office of Financial Management has added the subject project to the Department's Construction Work Program.

In an effort to improve project delivery, the Department has decided to adopt a new policy in regards to Local Government responsibility and commitment requirements. For projects generated by a State Highway System need, the Department will no longer request upfront Local Government commitments nor require Local Governments to bear costs for third parties. These projects will be classified as "Department Projects" hereon. The Department will assume the eligible costs for all utilities and railroads holding a property interest.

However, utility adjustment / relocation costs associated with any utility that was originally installed within a public right of way shall remain the responsibility of each respective utility owner (Office Code of Georgia Annotated 32-6-171). Please ensure that adequate funding is budgeted for the adjustment / relocation of such utility facilities owned by your Local Government (including any associated Authority's facilities). The Department's District Utilities Office will contact you to determine the potential impacts to your facilities.

Also, in an effort to improve project coordination, the Department strongly urges all Local Governments and associated Authorities that own water and sewer facilities to include such relocation work in the project by notifying the Department's District Utilities Office as early as possible in the project's development.

We hope this new policy will eliminate some of the uncertainties for Local Governments when making early commitments for often unknown costs, and the scheduled delivery of each project will be more reliable.

If you have any questions, feel free to call me at (404) 463-0966 or Joe Sheffield, District Engineer in Tifton at your convenience.

Sincerely yours,

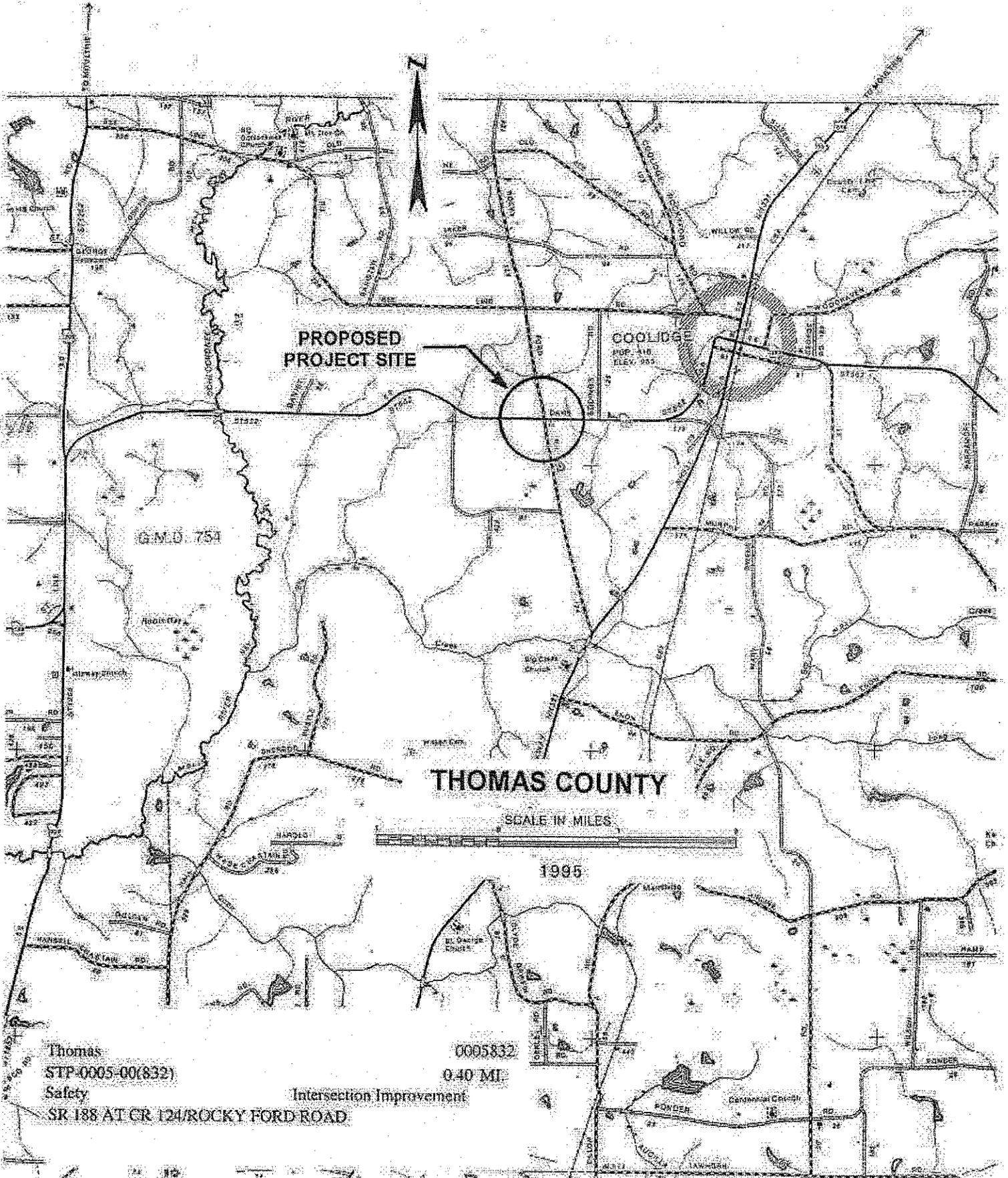


James T. Simpson
Office of Financial Management Administrator

JTS:RR:kp

- cc: Joe Sheffield - District 4 Engineer
- cc: Tim Warren - District 4 Utilities Engineer
- cc: Jeff Baker - State Utilities Engineer
- cc: Ralph Griffin - Project Manager, District 4

COLOQUITT



PROPOSED PROJECT SITE

COOLIDGE
POP. 116
ELEV. 255

G.M.D. 754

THOMAS COUNTY

SCALE IN MILES

1995

Thomas
STP-0005-00(832)
Safety
SR 188 AT CR 124/ROCKY FORD ROAD

0005832
0.40 MI

Intersection Improvement

NOTICE OF LOCATION AND DESIGN APPROVAL

STP-0005-00(832), Thomas County PI No. 0005832

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 1, 2008.

Description of the project:

This project will improve the sight distance by changing the vertical alignment of SR 188 at the intersection of CR 124/Rocky Ford Road. This project is located approximately 2 miles southwest of Coolidge, Georgia, in the 13th Land District, Land Lot No. 164 & 165 and in Georgia Militia District 1212. The proposed project will be approximately 0.60 miles in length.

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

Sonja Thompson, Area Engineer
Sonja.thompson@dot.state.ga.us
120 Veterans Parkway
Moultrie, Georgia 31788

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

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

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