

D.O.T. 66

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

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INTERDEPARTMENT CORRESPONDENCE

**FILE** P. I. No. 621595, Pickens County **OFFICE** Preconstruction  
STP-065-3(56)  
SR 53 Passing Lanes **DATE** February 7, 2006

**FROM** *John Kunk*  
Margaret B. Pirkle, P.E., Assistant Director of Preconstruction

**TO** *ra-* SEE DISTRIBUTION

**SUBJECT APPROVED REVISED PROJECT CONCEPT REPORT**

Attached for your files is the approval for subject project.

MBP/cj

Attachment

DISTRIBUTION:

Brian Summers  
Harvey Keeper  
Ken Thompson  
Jamie Simpson  
Michael Henry  
Keith Golden  
Joe Palladi (file copy)  
Babs Abubakari  
Kent Sager  
BOARD MEMBER

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

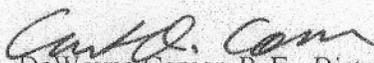
INTERDEPARTMENT CORRESPONDENCE

FILE: STP-065-3(56) Pickens County

OFFICE CARTERSVILLE, Ga.

P. I. 621595

DATE 1-12-06

FROM   
DeWayne Comer, P. E., District 6 Preconstruction Engineer

TO Meg Pirkel, Assistant Director of Preconstruction

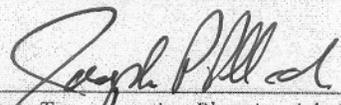
SUBJECT **Revised Project Concept Report**

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

**Description of Revision:** Relocate Site 1 from MP 24.75 to MP 25.75 to new location starting at the end of Site 2 MP 28.8 and run East to MP 29.8 more or less at or near the Pickens and Dawson County Line.

The revised 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 2/2/06

  
State Transportation Planning Administrator

*Distribution:*

*Project Review Engineer, Brian Summers*  
*State Environmental/Location Engineer, Harvey Keepler*  
*State Traffic Operations Engineer, Carla Holmes*  
*State Transportation Planning Administrator, Joe Palladi*  
*State Transportation Programming Engineer*

# REVISED PROJECT CONCEPT REPORT

SR53 Passing Lanes

Pickens County

STP-065-3(56)

PI #621595

## Need and Purpose:

**Project location:** Site 1 consists of a passing lane on SR53 between Tate and the Dawson County line. This passing lane begins just east of Long Swamp Creek at Harrington Road and runs east just east of Old Mill Road. The total length of site 1 is one mile and widening 12 feet of pavement on the south side of the existing pavement.

Site 2 the truck climbing lane on SR53 starts at Mile Post 26.99 west of Wilkie Road and runs east to Yellow Creek Road where it turns into a dual turn lane and continues east to Steve Tate Road. The total length of site two is 1.3 miles and widening 6 feet of pavement on both sides of existing pavement.

**Description of the approved concept:** Due to the limited passing opportunities for eastbound traffic along the section of SR53 from Tate to the Dawson County line passing lanes are needed along this section of highway. Passing lanes in this area would improve safety and increase the operational efficiency of this section of roadway by reducing delays.

**PDP Classification:** Major \_\_\_\_\_ Minor X

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

## Functional Classification:

U. S. Route Number(s): N/A State Route Number(s): 53

## Traffic (AADT) as shown in the approved concept:

Current Year: 5,000 Design Year: 10,000

## Proposed features to be revised:

- Project termini, of Site 1.

**Describe the revised feature(s) to be approved:** Relocate Site 1 from MP 24.75 to MP 25.75 to new location starting at the end of Site 2 MP 28.8 and run East to MP 29.8 more or less at or near the Pickens and Dawson County Line.

## Updated traffic data (AADT):

Current Year: (2005) Design Year: (2025)

## Programmed/Schedule:

P.E. 2000 R/W: 2008 Construction: 2011

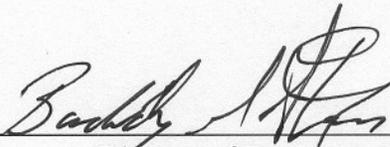
**Revised cost estimates:** Cost estimate to remain same.

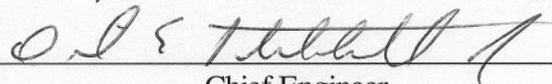
1. Construction cost including inflation and E&C, \$2,800,000
2. Right-of-way, and
3. Utilities \$569,250

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

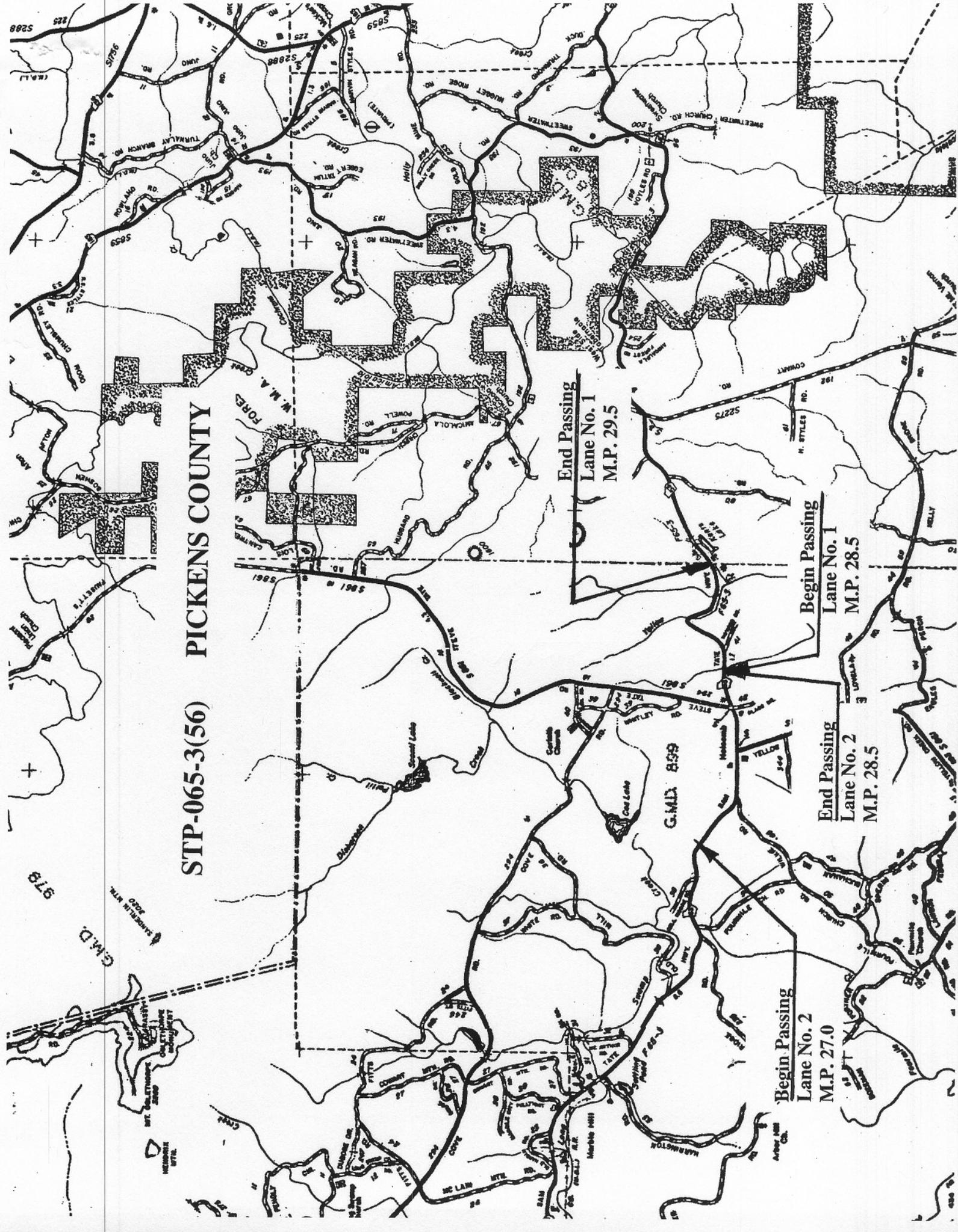
**Recommendation:** Recommend that the proposed revision to the concept be approved for implementation.

Attachments: Revised Location Map

Concur:   
Director of Preconstruction

Approve:   
Chief Engineer

STP-065-3(56) PICKENS COUNTY



End Passing  
Lane No. 1  
M.P. 29.5

Begin Passing  
Lane No. 1  
M.P. 28.5

End Passing  
Lane No. 2  
M.P. 28.5

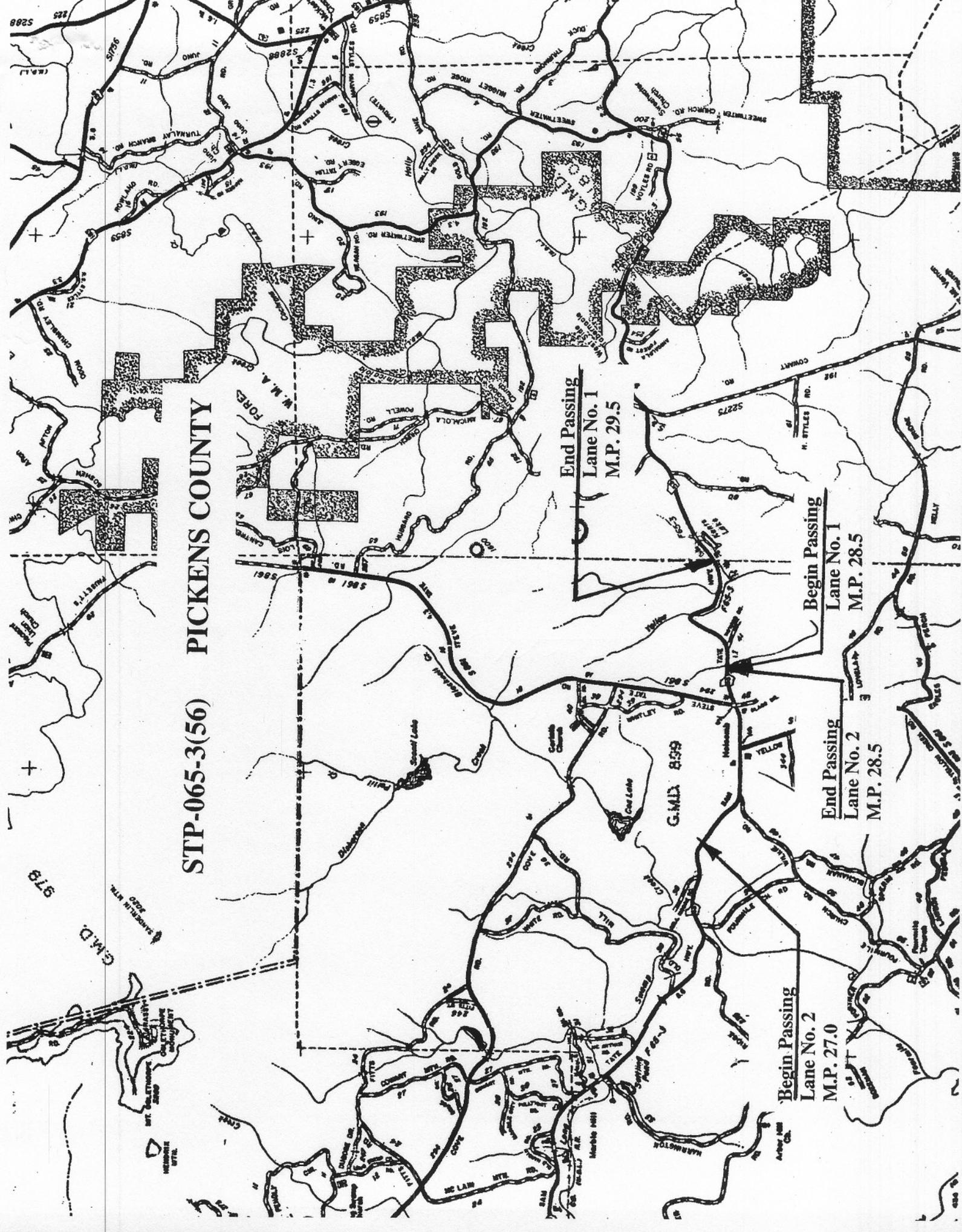
Begin Passing  
Lane No. 2  
M.P. 27.0

G.M.D. 839

G.M.D.

979

5288



**PRELIMINARY COST ESTIMATE**  
 REVISED 1/10/2006

DATE: 1/10/2006  
 PROJECT: STP-065-3(56)  
 P.I. NO: 621595  
 COUNTY: PICKENS

PROJECT DESCRIPTION: SR53 PASSING LANES

<b>TRAFFIC:</b>	Existing: _____	Design: _____
( )	PROGRAMMING PROCESS	( ) CONCEPT DEVELOPMENT
		(X) DURING PROJECT DEVELOPMENT
<b>A</b>	<b>RIGHT OF WAY</b>	
	1 PROPERTY ( Land and Easements)	_____
	2 DISPLACEMENTS	_____
	3 OTHER COSTS	_____
		<b>SUBTOTAL</b> _____
<b>B</b>	<b>REIMBURSABLE UTILITIES</b>	
	1 RAILROAD	_____
	2 TRANSMISSION LINES	_____
	3 SERVICES	_____
		<b>SUBTOTAL</b> \$ _____
<b>C</b>	<b>MAJOR STRUCTURES</b>	
	1 WALLS	_____
	2 BRIDGE STREAM CROSSINGS	_____
	3 BRIDGE OVER/UNDERPASS	_____
	4 BOX CULVERTS	_____
		\$ 24,800
		<b>SUBTOTAL</b> \$ 24,800

D	<b>GRADING AND DRAINAGE</b>	
	1 EARTHWORK	\$ 653,800
	2 DRAINAGE	
	a. Cross drain pipes (exc. Box Culverts)	\$ 210,700
	b. Curb and Gutter	\$ 6,800
	c. Longitudinal System (incl. Catch Basins)	
	<b>SUBTOTAL</b>	<b>\$ 871,300</b>
E	<b>BASE AND PAVING</b>	
	1 AGGREGATE BASE	\$ 169,500
	2 ASPHALT PAVING	\$ 743,000
	3 CONCRETE PAVING	\$ 5,000
	4 OTHER	
	<b>SUBTOTAL</b>	<b>\$ 917,500</b>
F	<b>LUMP ITEMS</b>	
	1 TRAFFIC CONTROL	\$ 62,500
	2 CLEARING AND GRUBBING	\$ 34,000
	3 LANDSCAPING	
	4 EROSION CONTROL	\$ 190,400
	5 DETOURS (Incl. Temp. Bridges)	
	<b>SUBTOTAL</b>	<b>\$ 286,900</b>
G	<b>MISCELLANEOUS</b>	
	1 LIGHTING	
	2 SIGNING & STRIPING	\$ 12,200
	3 GUARDRAIL	\$ 106,800
	4 OTHER (ROW Markers)	\$ 4,000
	<b>SUBTOTAL</b>	<b>\$ 123,000</b>
H	<b>SPECIAL FEATURES</b>	<b>SUBTOTAL</b>

## ESTIMATE SUMMARY

CONSTRUCTION COST SUMMARY

A	MAJOR STRUCTURES	\$	24,800
B	GRADING AND DRAINAGE	\$	871,300
C	BASE AND PAVING	\$	917,500
D	LUMP ITEMS	\$	286,900
E	MISCELLANEOUS	\$	123,000
F	SPECIAL FEATURES	\$	-
	<b>SUBTOTAL</b>	<b>\$</b>	<b>2,223,500</b>
	E & C ( 10% )	\$	222,350
	INFLATION ( 5% PER YEAR)	\$	122,293
	<b>TOTAL CONSTRUCTION COST</b>	<b>\$</b>	<b>2,568,143</b>

ROW & UTILITIES COST SUMMARY

G	RIGHT OF WAY	\$	-
H	REIMBURSABLE UTILITIES	\$	-
	<b>SUBTOTAL</b>	<b>\$</b>	<b>-</b>
	<b>GRAND TOTAL COST</b>	<b>\$</b>	<b>2,568,143</b>