

D.O.T. 66

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 0003926, Spalding County **OFFICE** Preconstruction
STP-0003-00(926)
SR 362 at South Pine Hill Road/CR 231 **DATE** June 7, 2005

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

TO *MB* SEE DISTRIBUTION

SUBJECT APPROVED NOTICE OF LOCATION AND DESIGN

Attached for your further handling is the approved Location and Design Report on the above subject project.

Also attached is the Notice of Location and Design Approval. This is authorization for the District to proceed with advertisement.

MBP/cj

Attachment

DISTRIBUTION:

Brian Summers
Harvey Keepler
Jamie Simpson
Paul Liles
Keith Golden
Ken Thompson
Joe Palladi (file copy)
Babs Abubakari
Thomas Howell
BOARD MEMBER

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE: STP-0003-00(926), Spalding County
P.I. No.: 0003926
SR 362 at South Pine Hill Road/CR-231

OFFICE: Traffic Safety and Design

DATE: May 26, 2005

Keith Golden (KB)

FROM: Keith Golden, P.E., State Traffic Safety and Design Engineer

TO: Margaret B. Pirkle, P.E., Assistant Director of Preconstruction

SUBJECT: Request for Location and Design Approval

Description: This project is located at the intersection of SR 362 and CR 231/South Pine Hill Road approximately 1 mile west of the City of Griffin in Spalding County.

Project Proposal: The project proposes to improve the intersection of SR 362 and CR 231/South Pine Hill Road. SR 362 will be widened 12 feet symmetrically to add an exclusive left turn lane on both approaches. The radii on the south approach will be upgraded to 75 feet and the radii on the north approach will be upgraded to 50 feet.

Concept Approval Date: December 14, 2001

Concept Update: None

Estimated Costs:	Construction	\$ 98,315.54
	Rights-of-Way	\$ 434,300.00
	Utilities	\$ 9,831.55
	Total	\$ 542,447.09

Request for Location and Design Approval
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Environmental Assessment Approval Date: November 15, 2004

Public Hearing Results: Time saving procedures for the project are appropriate; therefore no formal Public Information Meetings or Public Hearing will be required for the project.

Consistency with Approved Planning: The design description as presented herein and submitted for approval is consistent with the approved Concept Report.

Recommendations: Recommend that the location and design for the project be approved and that the attached Notice be approved for advertising.

Recommend: Buddy A. A.
Director of Preconstruction

Approval: D. S. Tuttle
Chief Engineer

6/6/05
Date of Approval

KG:BA

Attachments: Approved Concept Report
Notice of Location and Design Approval

NOTICE OF LOCATION AND DESIGN APPROVAL

STP-0003-00(926), Spalding County
P.I. Number: 0003926

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.

Date of Location and Design Approval: **JUNE 7, 2005**

This project is located at the intersection of SR 362 and CR 231/South Pine Hill Road approximately 1 mile west of the City of Griffin in Spalding County. The project lies within Land District 2, Land Lots 76 and 85, and GMD 1065.

The project proposes to improve the intersection of SR 362 and CR 231/South Pine Hill Road. SR 362 will be widened 12 feet symmetrically to add an exclusive left-turn lane on both approaches. The radii on the south approach will be upgraded to 75 feet and the radii on the north approach will be upgraded to 50 feet.

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:

David Coleman, Area Engineer
Georgia Department of Transportation
1001 Highway 19 South
Griffin, Georgia 30223

(770) 228-7205

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:

Keith Golden, State Traffic Safety and Design Engineer
Office of Traffic Safety and Design
935 E. Confederate Avenue, Bldg. No. 24
Atlanta, Georgia 30316

(404) 635-8115

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

PROJECT CONCEPT REPORT

SPALDING COUNTY

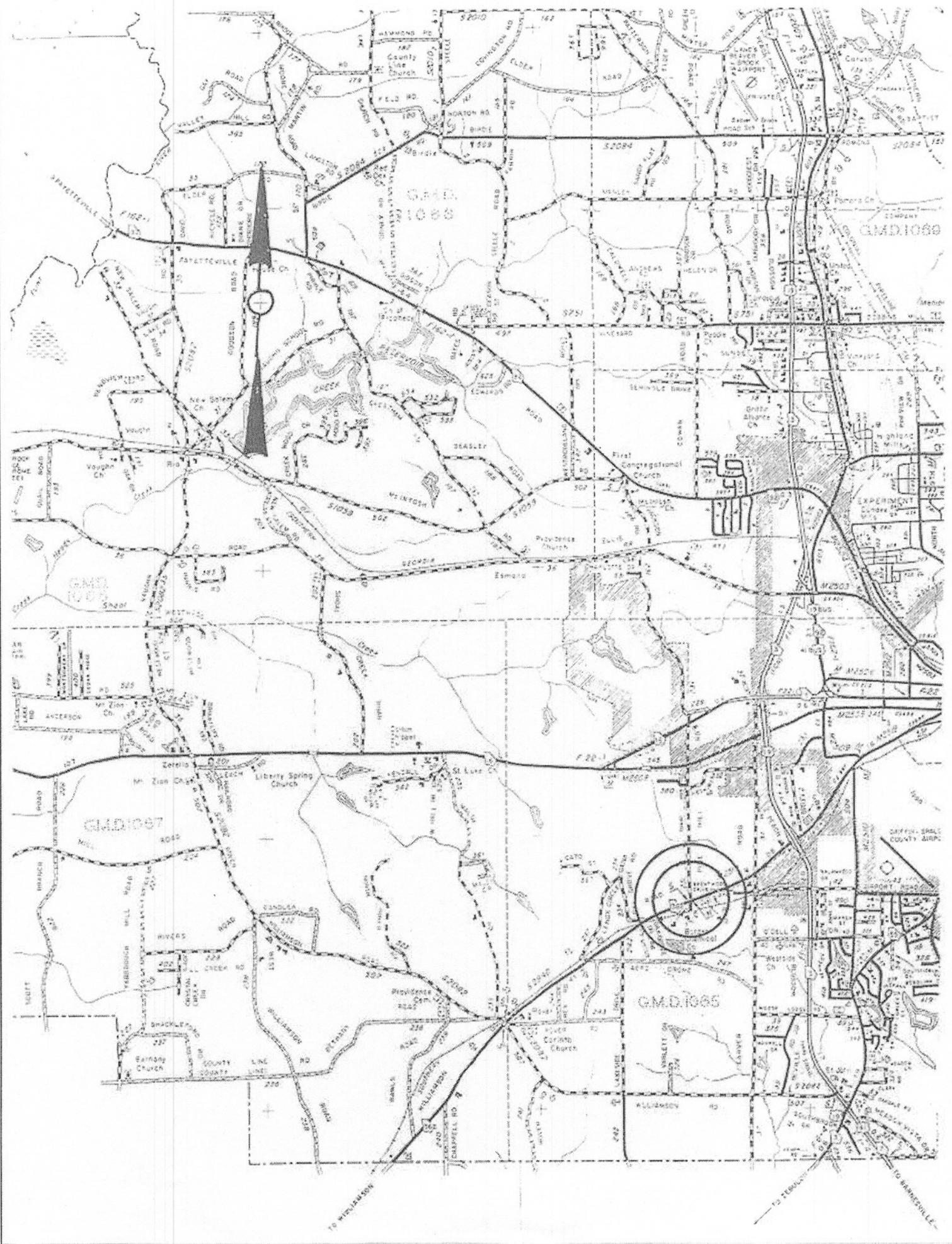
STP-0003-00(926)

FEDERAL ROUTE NO:
STATE ROUTE NO: 362
GADOT P.I. NO: 0003926

SEE ATTACHED
LOCATION SKETCH

Date of Report: October 1, 2001

RECOMMENDED:	11-14-01	<i>Phillip M Allen</i>
	DATE	STATE TRAFFIC SAFETY AND DESIGN ENGINEER
RECOMMENDED:	12-03-01	<i>Gen. W. Durane</i>
	DATE	DISTRICT ENGINEER
RECOMMENDED:	12-14-01	<i>[Signature]</i>
	DATE	CHIEF ENGINEER
APPROVED:		<i>[Signature]</i>
	DATE	COMMISSIONER



PROJECT CONCEPT REPORT

No.: 0003926

Project No.: STP-0003-00(926) Spalding County

Route No.: SR 362 @ CR 231/S. Pine Hill Road

Location: The intersection of SR 362 @ CR 231/S. Pine Hill Road is located approximately 1 mile west of Griffin County and 3.44 miles south of Pike County.

Description: SR 362: Will be widened 6 ft. on both sides to provide for a 12 ft. left turn lane in both directions
CR 231/S. Pine Hill Road: Construct new radii of 75 ft. on south side and 50 ft. on north side. Roadway to remain as is.

Traffic – Current ADT: SR 362 13,500 (1999 ADT)
CR 231/S. Pine Hill Road 820 (1999 ADT)

Existing Typical: SR 362: 2 – 12 ft. travel lanes, one in each direction, with 1 ft. paved / 3 ft. grassed shoulder.
CR 231/S. Pine Hill Road: 2 – 10ft. travel lanes, one in each direction, with 5ft. grassed shoulder.

Existing Right of Way: SR 362 ----- 60' (Estimated)
CR 231/S. Pine Hill Road ----- 60' (Estimated)

Existing Traffic Control: SR 362 include signing, and striping. CR 231/S. Pine Hill Road is double indicated with stop signs located at both approaches.

Existing Major Structures: None.

Statement of Need & Purpose: The purpose for this project is to improve the safety and operation of the intersection of SR 362 with CR 231/S. Pine Hill Road in Spalding County. SR 362 is a major east/west route that runs from the city of Williamson northwest to the city of Griffin. CR 231/S. Pine Hill Road is a minor north/south collector that serves mostly residential traffic. Accident history for this intersection showed five accidents at this location for the year 2000, one being a right angle intersecting, three rear ends and 1 other. This intersection has a beverage distributor and a plant on the south side and heavy residential area on the north side. There has been numerous trucks overturned at this intersection attempting to enter and exit from South Pine Hill road. It is recommended the installation of left turn lanes on SR 362 along with constructing new radii of 75 ft. on the south side and 50 ft. on the north side of S. Pine Hill Rd, this will improve the operational efficiency of this intersection. This will also aid in the turning movement of trucks that are entering CR 231/S. Pine Hill Road from SR 362.

Bicycle & Pedestrian Considerations: None.

Length: .3 miles

<u>Termini:</u>	- SR 362 -	- CR 231 -
<u>From M.P.:</u>	3.30	3.20
<u>To M.P.:</u>	3.58	3.21

PDP Class: Minor Existing

<u>Functional Class:</u>	SR 362 -----	Rural Minor Arterial
	CR 231/S. Pine Hill Road -----	Rural Minor Collector

Max Degree of Curve: +/- 1 Degrees

Max Grades: +/- 6 Degrees

<u>Design Speed:</u>	SR 362:	45 MPH
	CR 231/S. Pine Hill Road:	45 MPH

Proposed Typical Section: SR 362: Adding 1- 12 ft. left turn lane in both directions.

CR 231/S. Pine Hill Road: Constructing a 75 ft. radii on the south side approach and constructing a 50 ft. radii on north side approach. Roadway remains as is.

Proposed major structures: None.

Type Access: By Permit.

Traffic Control During Construction: Existing operation shall be maintained during construction.

Right-of-Way Requirement: Spalding County will be responsible in purchasing any right of way.

Utilities: None anticipated.

Estimated Cost:

<u>Item</u>	<u>Total Amount</u>	
	<u>FEDERAL/STATE</u>	<u>LOCAL</u>
R/W -----	\$	434,300
Utilities -----	\$	150,000
Estimated Total -----	\$	584,300
Construction -----	\$	98,315.54
Traffic Signal -----	\$	0
Railroad Equipment -----	\$	0
E & C 10% -----	\$	9,831.55
Total Construction -----	\$	108,147.09

Permits Required: Traffic Signal.

Level of Environmental Analysis: Categorical Exclusion.

Level of Public Involvement: None.

Time Saving Procedures Appropriate: Yes (X) No ()

Design Variances Required: None.

Alternates Considered: None.

Comments:

Prepared By:

Kevin Stefanik

NOTICE OF LOCATION AND DESIGN APPROVAL

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