

RESOLUTION NO. 98 - 12

**A RESOLUTION OF THE BOARD OF COUNTY
COMMISSIONERS OF ST. JOHNS COUNTY
FLORIDA, REDUCING THE SPEED LIMIT
ON CALLE DE LEON AND CALLE MENENDEZ**

WHEREAS, The Board of St. Johns County Commissioners, Florida is required by Section 316.189 F.S. to approve any speed zone alteration on County Roads; and

WHEREAS, a speed zone study was performed by the Traffic and Transportation Division on Calle de Leon and Calle Menendez in conformance with State Statutes and the Florida Department of Transportation Manual on "Speed Zoning for Highways, Roads and Streets in Florida;" and

WHEREAS, the result of the study determined that the speed limit should be reduced to 15 MPH for Calle de Leon and Calle Menendez, for the entire lengths;

NOW, THEREFORE, BE IT RESOLVED, by the Board of County Commissioners of St. Johns County, Florida, that the speed limit on Calle de Leon and Calle Menendez be reduced from 25 MPH to 15 MPH for their entire lengths as recommended in the Speed Zone Study. The Traffic and Transportation Department is hereby directed to mark said roadways in accordance with this Resolution.

PASSED AND ADOPTED this 13th day of January, 1998.

**BOARD OF COUNTY COMMISSIONERS
OF ST. JOHNS COUNTY, FLORIDA**

BY: Moses A. Floyd
Chairman - Moses A. Floyd

ATTEST: Cheryl Strickland

By: Wenne Carter
Deputy Clerk



SPEED STUDY REPORT FOR: Calle de Leon and Calle Menendez
FROM: Old Moultrie Road
TO: S.R. 5
CURRENT SPEED LIMIT: 25 MPH

OBJECTIVE:

Florida Statutes, Section 316.189, F.S. requires that speed zoning on county roads and streets be done in "...conformity to criteria promulgated by the Florida Department of Transportation...". This "criteria" states that any alteration and posting of speed limits on county roads or streets must be based upon a engineering and traffic investigation. This study is to establish the legal speed limit on Calle de Leon and Calle Menendez.

DESCRIPTION OF STUDY AREA:

Calle de Leon and Calle Menendez are parallel roads, approximately 1300 feet long, between County Road 5-A (Old Moultrie Rd.) and S.R. 5. These unpaved roads are only 15 feet wide in some sections and meander through a residential area. The area is heavily wooded with much of the road cut out between trees and heavy underbrush.

A significant amount of traffic is generated by individuals cutting over from CR5-A (Old Moultrie Rd.) to S.R.5 and vice versa.

STUDY RESULTS:

The following conditions exist which meet criteria as outlined by the Florida Department of Transportation for the reduction of speed limit.


- 1) Substandard roadway width (15 feet) coupled with little or no shoulder width or recovery area.

- 2) The roadway has multiple "blind spots" or sight distance problems due to the closeness of the vegetation to the roadway and several sharp curves.
- 3) Strictly a residential area with strong evidence of children in the area.
- 4) Unpaved road resulting in minimal tire friction and increased braking distance.

Several test runs were made under ideal conditions and 15 mph was considered the most comfortable and prudent speed. These test runs are in accordance with the requirements of the Manual

RECOMMENDATIONS:

All factors indicate that a reduction of speed to 15 mph is warranted

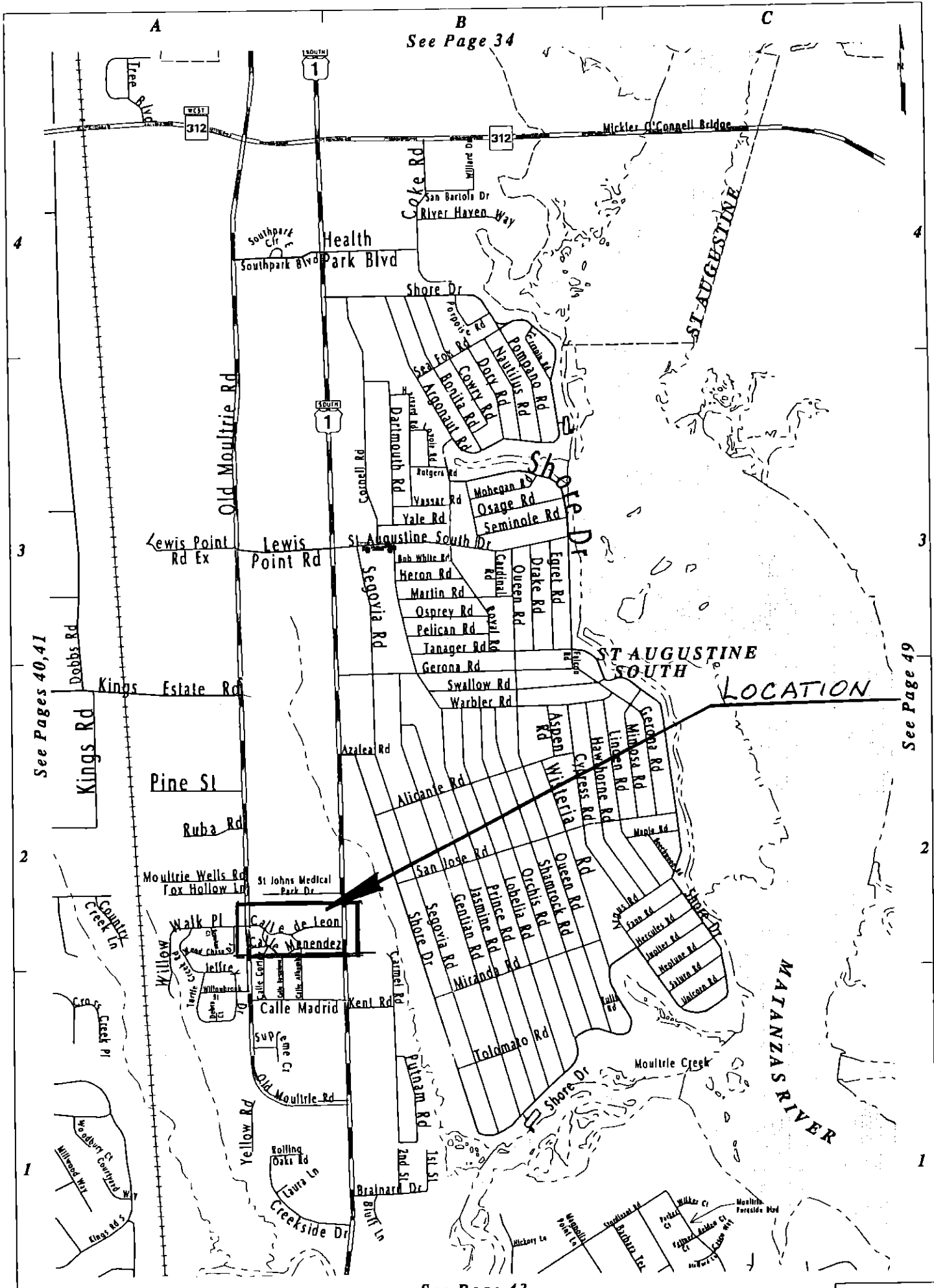


M. J. Briche, P. E.
St. Johns County Traffic Engineer

A

B
See Page 34

C



See Pages 40,41

See Page 49

1" = .333 miles

See Page 43

Page 38