

**PASCO COUNTY FLORIDA
TRAFFIC OPERATIONS DIVISION
ENGINEERING SERVICES DEPARTMENT
DEVELOPMENT SERVICES BRANCH**

**SPECIFICATIONS FOR DESIGN AND INSTALLATION
OF TRAFFIC CONTROL DEVICES ON COUNTY ROADS**

1) Purpose:

These specifications have been developed to provide developers with a uniform system for installation of traffic control devices on the County road system. A uniform system provides for reduced maintenance costs and a high standard of visibility for drivers. All required traffic control devices shall be installed by the developer of the project.

2) Florida State Statute 316.0745:

- 2.1) Any and all traffic control devices installed on the County road system shall conform to Florida State Statute 316.0745, Uniform signals and devices.
- 2.2) This statute requires that all devices conform to Florida Department of Transportation (FDOT) Specifications. The FDOT has adopted the Federal Manual on Uniform Traffic Control Devices as the standards to be used in the State of Florida.

3) Pavement Markings:

- 3.1) All pavement markings shall be Thermoplastic or preformed tapes; raised pavement markers shall be class "B".
- 3.2) Pavement markings and raised pavement markers shall be installed on all roads classified other than residential with an ADT greater than 500 vehicles, or if other conditions exist that require pavement markings, (see M.U.T.C.D. section 3B-1).

4) Traffic Control Signs:

- 4.1) All sign blanks shall be of a type currently certified by the FDOT for use in the State of Florida.
- 4.2) All sign faces shall be High Intensity grade and of a type currently certified by the FDOT for use in the State of Florida.
- 4.3) All signs shall be no less than the standard size as specified by the Federal Manual on Uniform Traffic Control Devices. No minimum size signing shall be accepted. Larger signs shall be used when required by design speed etc.

- 4.4) All street name signs on private roads shall be D3 street name signs with the colors Reversed, white background with green letters and border. At intersections with County, State or City maintained roads; the county or state maintained road shall be green background with white letters and border. The City maintained road shall be green background with white letters and border unless the city has adopted other colors. Street name signs shall be 6" on local roads and 9" on collector and arterial roads. Six inch signs shall have 4" series C letters and 9" signs shall have 6" series B letters. Street name sign brackets for 6" signs 30" long or less, or 9" signs 24" long or less, shall have a 5 inch blade or cross. All other street name signs shall be mounted with brackets with a 12 inch blade or 8 inch cross. All street name sign brackets shall be supplied with bolts, set screws will not be accepted.
- 4.5) On roads to be maintained by Pasco County, all signs other than street names shall be date coded with a yellow reflective label affixed to the back of the sign. It will be punched to show month, day, and year of installation (See Sample Label). Alternate label designs providing the date code information may be used if a sample is submitted and approved by Pasco County prior to installation.

Sample Label: size 2" x 4"

WARNING											
REMOVAL OF, OR DEFACING ANY TRAFFIC CONTROL DEVICE IS PUNISHABLE BY FINE AND OR IMPRISONMENT REPORT DAMAGE BY CALLING (727) 847-2411											
INSTALLED											
J	F	M	A	M	J	J	A	S	O	N	D
10'S	20'S	30'S	1	2	3	4	5	6	7	8	9
01	02	03	04	05	06	07	08	09			

- 4.6) All post systems, mounting brackets and hardware shall be of a type currently in use by the Pasco County Public Works Department and currently certified by the Florida Department of Transportation for use in the State of Florida. Alternative systems etc. shall only be used if approved by the County Engineer.
- 5) Certification of materials:
- 5.1) All traffic control devices and materials shall be on the current F.D.O.T. APPROVED PRODUCTS LIST. Proof of certification is required for all traffic control devices.

5.2) A Traffic Control Devices Submittal Data Form shall be submitted for approval prior to installation of any traffic control devices. No traffic control device shall be installed until the certification submittal has been approved by the Traffic Operations Division. These forms are available from the Traffic Operations Division. Copies of the approved Traffic Control Devices Submittal Data Form shall be sent to the contractor and the Engineering Inspections Division.

6) Traffic Control Devices Plan:

6.1) A detailed set of plans for required traffic control devices shall be submitted for all road construction site development, subdivision, and Right-of-Way Use Permits. These plans shall be in conformance with FDOT design standards. All plans shall be signed and sealed by a registered professional engineer in the State of Florida.

6.2 With the submittal of final plans to the Development Review Division, two additional sets of the traffic control plan portion of the entire plan shall be submitted. These two sets will be forwarded to the Traffic Operations Division.

7) Cost Estimate

An engineer's cost estimate shall be required for all proposed traffic control devices. The estimate shall be provided in conjunction with the Traffic control Devices Submittal Data Form. (see Section 5.2).

8) Inspection and acceptance:

8.1) Upon completion of the installation of the traffic control devices, the contractor shall call the Engineering Inspections Division for an inspection at (727) 847-8154.

8.2) The inspection shall be made by the Engineering Inspections Division with 48 hours (two working days) of the request.

8.3) An inspection report shall be made by the Engineering Inspections Division. Copies of the report shall be sent to the Engineer and the Developer.

8.4) No roadway shall be open to the Public until all traffic control devices have been inspected and accepted by Pasco County.

Revision 2, 11/06/01 Warning label
Revision 1, 3/13/98, Street sign brackets