

---

## Index 17355 Special Sign Details

### ORIGINATION

**Date:** 3/1/2017

**Name:** Ed Cashman and Gevin McDaniel

**Phone:** (850) 414-4314

**Email:** edward.cashman@dot.state.fl.us

### COMMENTARY

ALL Sheets: Reorganized

Sheet 2: Added two new sign details.

Sheet 3: Updated the Notes and Table for M1-6 COUNTY ROUTE MARKER DETAIL.

Sheet 8: Deleted duplicate sign.

Sheet 10: Changed MOT-12-06 to a R & L.

### COMMENTS AND RESPONSES

**BLACK** = Industry Review Comments    **RED** = Standard Plans Response

**Name:** Pete Yauch, P.E.

**Date:** Friday, September 1, 2017 2:13 PM

#### **COMMENT:**

In the detail for the County Route Marker in the bottom right quadrant, for overhead installations, the vertical dimensions of the marker increase with the number of digits. When you have two markers side-by-side, one with three digits and one with four digits, they don't match and look like someone made an error. See photo below from I-75. Why not keep the markers the same size and go from a Series D to a Series C for the numerals?

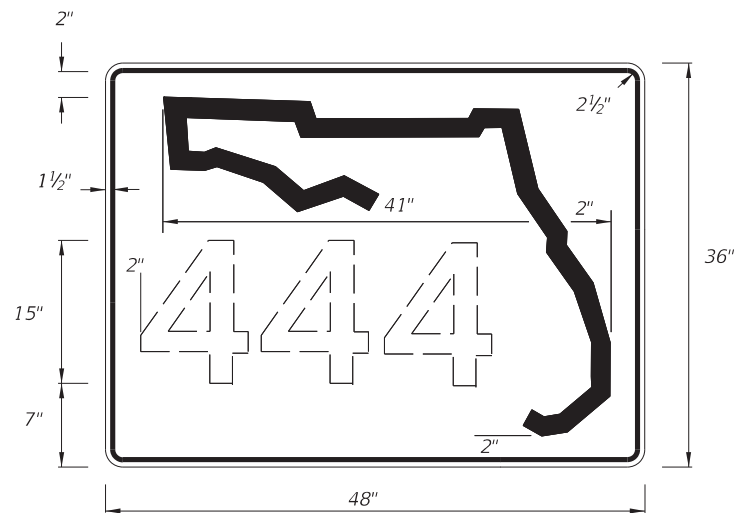


On sheet 5 of 11, for signs FTP-31-06 and FTP-35-06, per Section 7B.07 of the MUTCD, what is shown as "yellow" is required to be "fluorescent yellow-green."

#### **RESPONSE:**

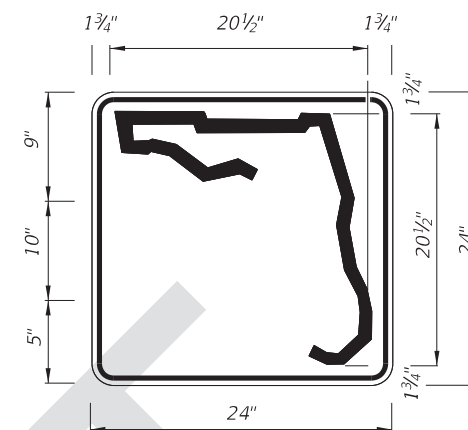
September 15, 2017

Agree, a note has been added for the County Route Markers and the color of all applicable school zone signs has been revised. Changes made.



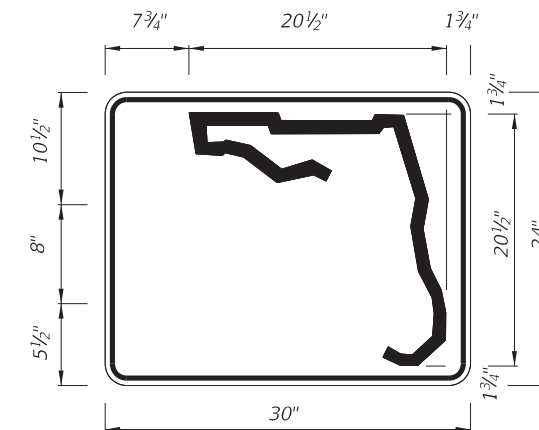
DIGITS	NUMERAL SIZE	SERIES LEGEND	PANEL SIZE
1-3	15"	C	48" x 36"
4	12"	C	48" x 36"

- NOTES:**
- Stroke width of State Outline shall be 1".
  - 2 1/2" Radii



1 or 2 DIGITS

DIGITS	NUMERAL SIZE	SERIES LEGEND	PANEL SIZE
1-2	10"	D	24" x 24"



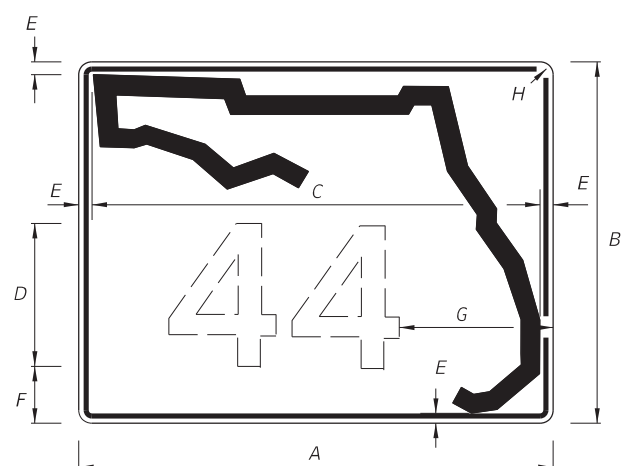
3 or 4 DIGITS

DIGITS	NUMERAL SIZE	SERIES LEGEND	PANEL SIZE
3	8"	D	30" x 24"
4	8"	C	30" x 24"

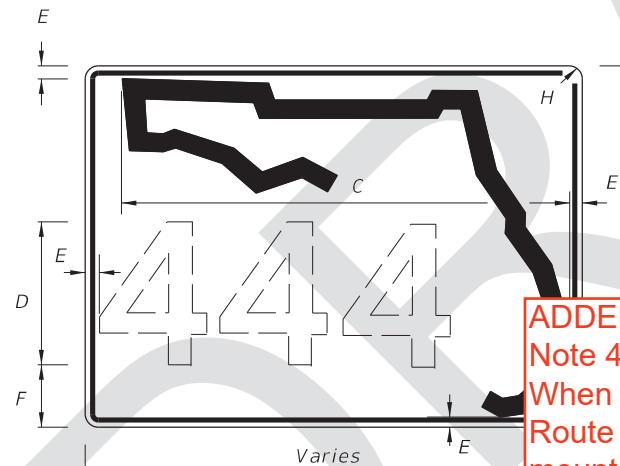
- NOTES:**
- Stroke width of State Outline shall be 1".
  - The 24" X 24" panel shall only be used for a 3 digit route when the panel is to be used on a sign cluster with other 24" X 24" panels.
  - 1 1/2" Radii

INDEPENDENT USE FOR FREEWAY

INDEPENDENT USE OTHER THAN FREEWAY



1 OR 2 DIGITS



3 OR MORE DIGITS

**ADDED:**  
**Note 4**  
 When two or more County Route Markers are mounted together, use the dimensions of the largest marker for all other markers.

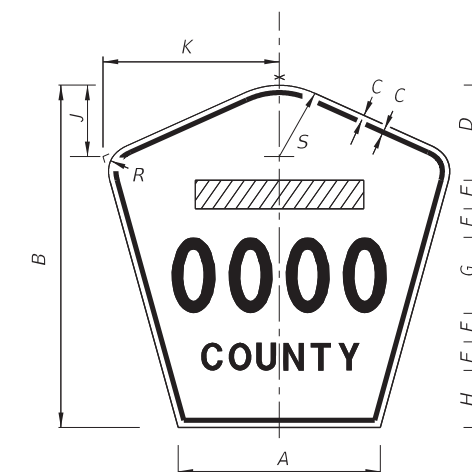
- NOTES:**
- Florida marker shall have Black Legend with White Background.
  - Stroke width of State outline shall be 1 3/4" for Guide Sign.
  - Series D Legend.
  - 5/8" Border

A	B	C	D	E	F	G	H
30"	24"	26"	12"	1 1/4"	2 3/4"	8 1/4"	1 1/4"
36"	30"	32"	15"	1 1/4"	3 1/4"	8 3/4"	1 1/4"
42"	36"	38"	15"	1 1/4"	6 1/4"	11"	1 1/4"

GUIDE SIGN USE

FTP-17-06 - FLORIDA ROUTE MARKER

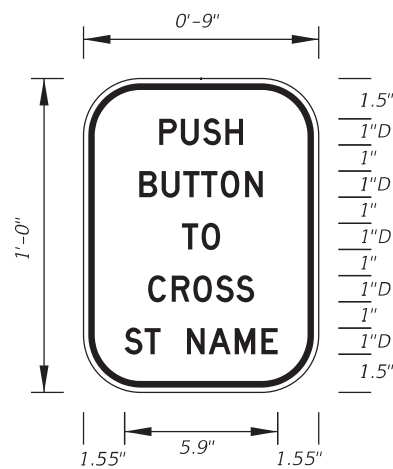
- NOTES:**
- Series D Legend.
  - Color: Yellow Legend and Border on Blue Background.
  - When used on a guide sign, marker must be overlaid on a rectangular Yellow Background as shown in chart.



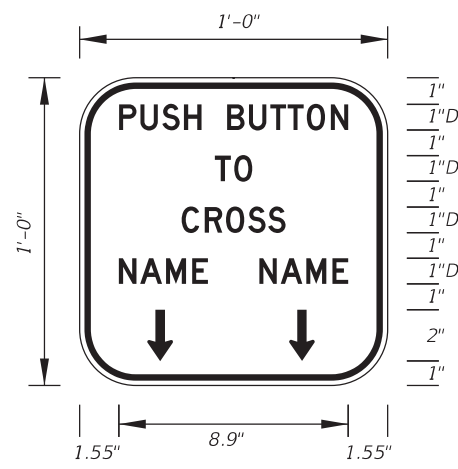
SIGN	DIMENSIONS													Rectangular Yellow Background Dimensions (See Note 3)
	A	B	C	D	E	F	G	H	J	K	R	S		
4 DIGIT POST MOUNTED	25 1/8"	42"	3/4"	10"	4"	4"	8"	8"	8 3/8"	22"	5"	8 3/4"		
2 DIGIT OVERHEAD	21 1/2"	36"	1/2"	7 1/2"	3"	3"	12"	4 1/2"	7 1/8"	18 7/8"	4 1/4"	7 1/2"	42" x 42"	
3 DIGIT OVERHEAD	25 1/8"	42"	3/4"	8"	4"	4"	12"	6"	8 3/8"	22"	5"	8 3/4"	48" x 48"	
4 DIGIT OVERHEAD	29 7/8"	48"	3/4"	8"	5"	5"	12"	8"	9 3/4"	25 3/8"	5 3/4"	10 1/4"	52" x 52"	

FTP-18-06 - COUNTY ROUTE MARKER (M1-6)

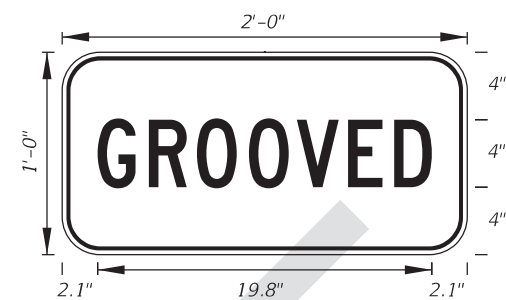
8/30/2017 7:57:20 AM



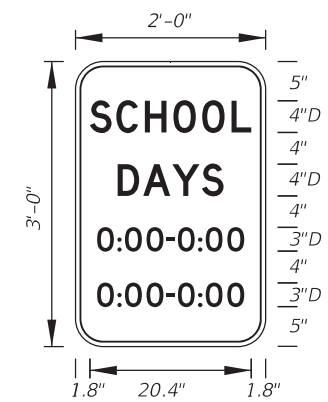
**FTP-25-06**  
9' X 1'-0"  
2" Radii 3/8" Border  
1" Series D Legend  
White Background  
Black Legend and Border



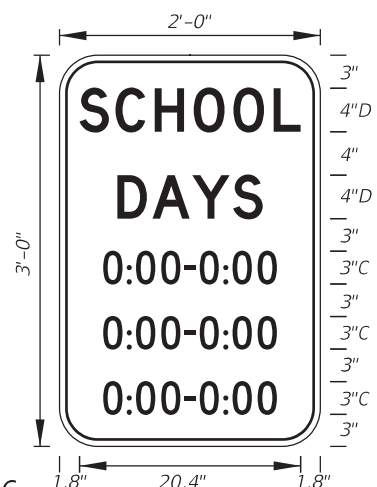
**FTP-26-06**  
1' X 1'  
2" Radii 3/8" Border  
1" Series D Legend  
White Background  
Black Legend and Border



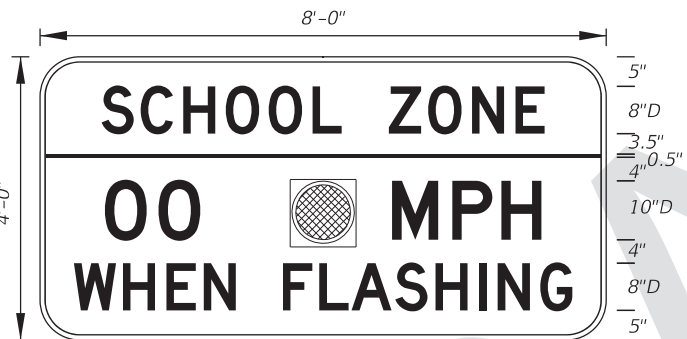
**FTP-29-06**  
2'-0" X 1'-0"  
2" Radii 5/8" Border  
4" Series C Legend  
Yellow Background  
Black Legend and Border



**FTP-30-06**  
2'-0" X 3'-0"  
3" Radii 5/8" Border  
White Background  
Black Legend and Border

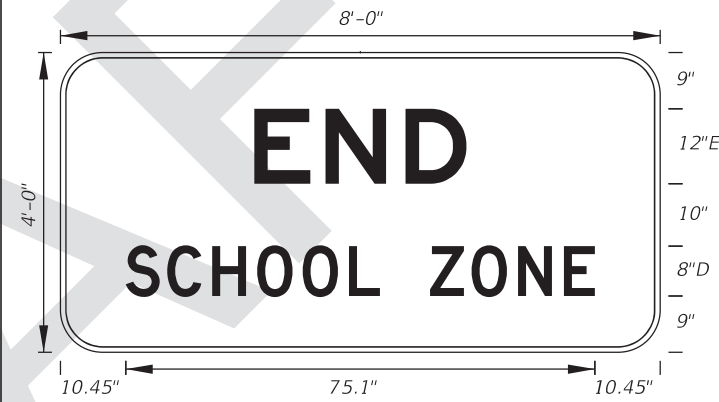
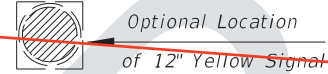


**FTP-30A-06**  
2' X 3'  
3" Radii 5/8" Border  
Top 4" Series D Legend  
Bottom 3" Series C Legend  
White Background  
Black Legend and Border

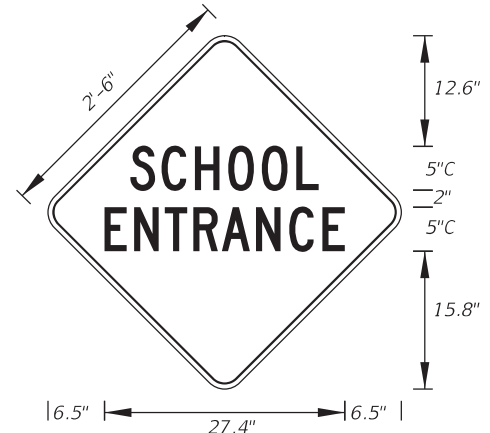


**FTP-31-06**  
8' X 4'  
6" Radii 3/4" Border  
Series D Legend  
Yellow Background Top  
White Background Bottom  
Black Legend and Border

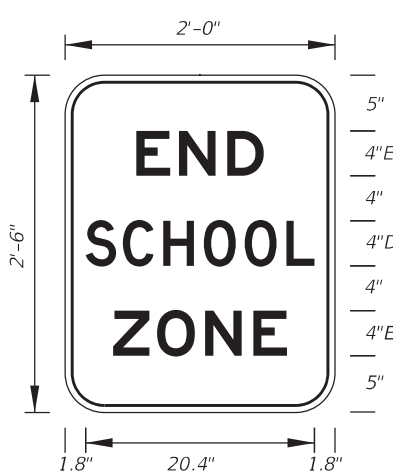
Fluorescent Yellow-Green



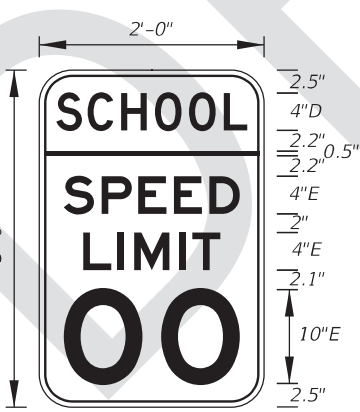
**FTP-32-06**  
8' X 4'  
6" Radii 3/4" Border  
12" Series E and 8" Series D Legend  
White Background  
Black Legend and Border



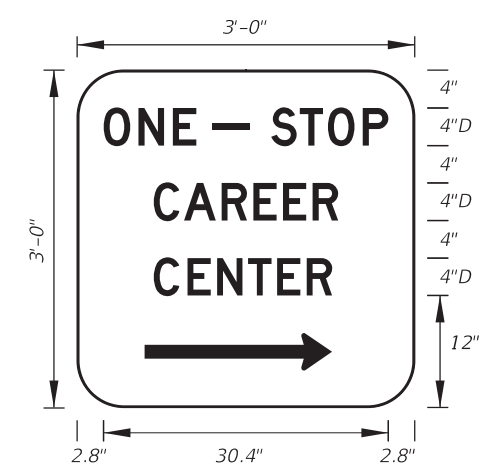
**FTP-33-06**  
2'-6" X 2'-6"  
2" Radii 3/4" Border  
5" Series C Legend  
Yellow Background  
Black Legend and Border



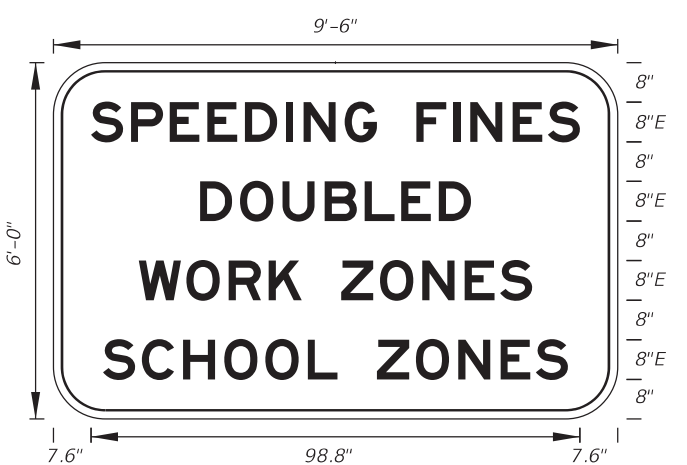
**FTP-34-06**  
2' X 2'-6"  
3" Radii 5/8" Border  
4" Series D and E Legend  
White Background  
Black Legend and Border



**FTP-35-06**  
2' X 3'  
3" Radii 5/8" Border  
Top 4" Series D Legend  
Bottom 4" and 10" Series E Legend  
Yellow Background Top  
White Background Bottom  
Black Legend and Border

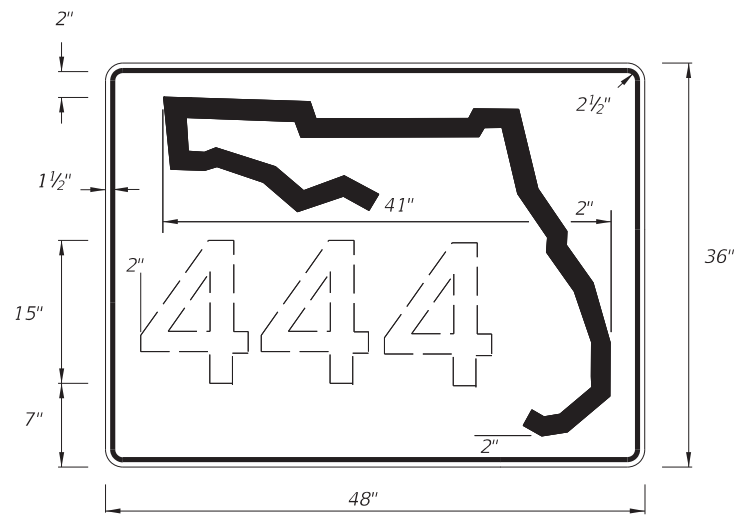


**FTP-36-06**  
3' X 3'  
5" Radii  
4" Series D Legend  
Green Background  
White Legend and Border



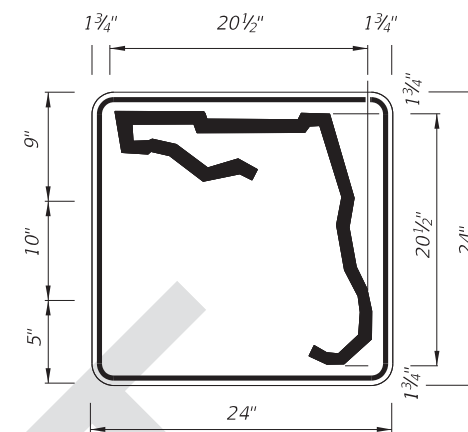
**FTP-37-06**  
9'-6" X 6'  
9" Radii 2" Border  
8" Series E Legend  
White Background  
Black Legend and Border  
State Line Sign

8/30/2017 7:57:21 AM



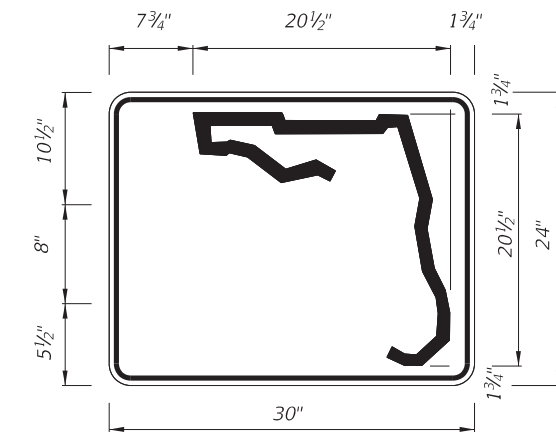
DIGITS	NUMERAL SIZE	SERIES LEGEND	PANEL SIZE
1-3	15"	C	48" x 36"
4	12"	C	48" x 36"

- NOTES:**
- Stroke width of State Outline shall be 1".
  - 2 1/2" Radii



1 or 2 DIGITS

DIGITS	NUMERAL SIZE	SERIES LEGEND	PANEL SIZE
1-2	10"	D	24" x 24"



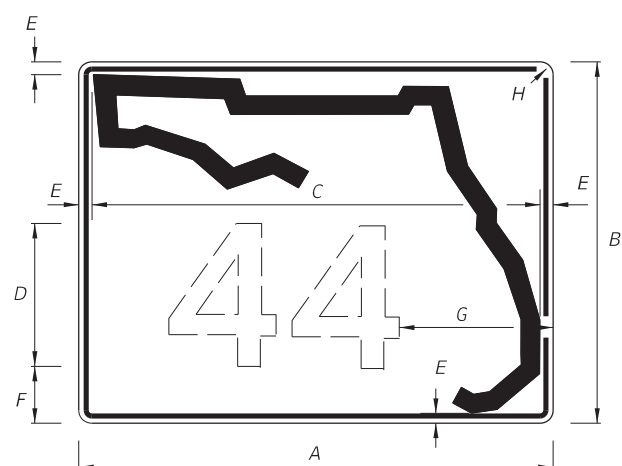
3 or 4 DIGITS

DIGITS	NUMERAL SIZE	SERIES LEGEND	PANEL SIZE
3	8"	D	30" x 24"
4	8"	C	30" x 24"

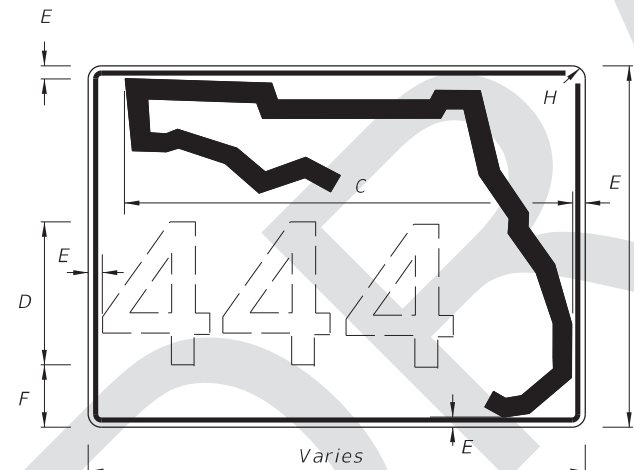
- NOTES:**
- Stroke width of State Outline shall be 1".
  - The 24" X 24" panel shall only be used for a 3 digit route when the panel is to be used on a sign cluster with other 24" X 24" panels.
  - 1 1/2" Radii

INDEPENDENT USE FOR FREEWAY

INDEPENDENT USE OTHER THAN FREEWAY



1 OR 2 DIGITS



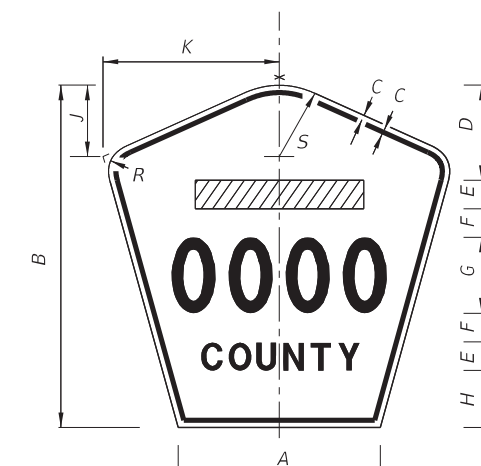
3 OR MORE DIGITS

- NOTES:**
- Florida marker shall have Black Legend with White Background.
  - Stroke width of State outline shall be 1 3/4" for Guide Sign.
  - Series D Legend.
  - 5/8" Border

A	B	C	D	E	F	G	H
30"	24"	26"	12"	1 1/4"	2 3/4"	8 1/4"	1 1/4"
36"	30"	32"	15"	1 1/4"	3 1/4"	8 3/4"	1 1/4"
42"	36"	38"	15"	1 1/4"	6 1/4"	11"	1 1/4"

GUIDE SIGN USE

- NOTES:**
- Series D Legend.
  - Color: Yellow Legend and Border on Blue Background.
  - When used on a guide sign, marker must be overlaid on a rectangular Yellow Background as shown in chart.
  - When two or more County Route Markers are mounted together, use the dimensions of the largest marker for all other markers.

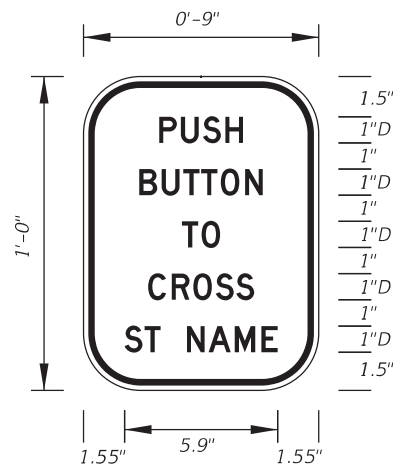


SIGN	DIMENSIONS													Rectangular Yellow Background Dimensions (See Note 3)
	A	B	C	D	E	F	G	H	J	K	R	S		
4 DIGIT POST MOUNTED	25 1/8"	42"	3/4"	10"	4"	4"	8"	8"	8 3/8"	22"	5"	8 3/4"		42" x 42"
2 DIGIT OVERHEAD	21 1/2"	36"	1/2"	7 1/2"	3"	3"	12"	4 1/2"	7 1/8"	18 7/8"	4 1/4"	7 1/2"		42" x 42"
3 DIGIT OVERHEAD	25 1/8"	42"	3/4"	8"	4"	4"	12"	6"	8 3/8"	22"	5"	8 3/4"		48" x 48"
4 DIGIT OVERHEAD	29 7/8"	48"	3/4"	8"	5"	5"	12"	8"	9 3/4"	25 3/8"	5 3/4"	10 1/4"		52" x 52"

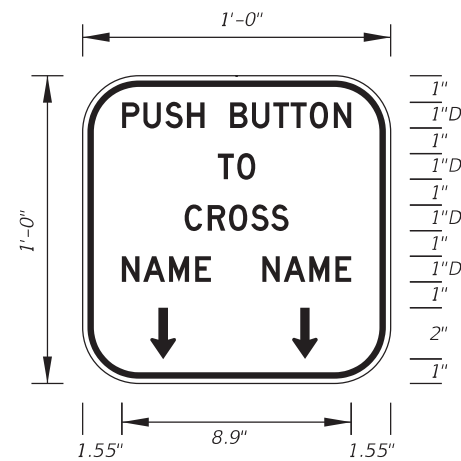
FTP-17-06 - FLORIDA ROUTE MARKER

FTP-18-06 - COUNTY ROUTE MARKER (M1-6)

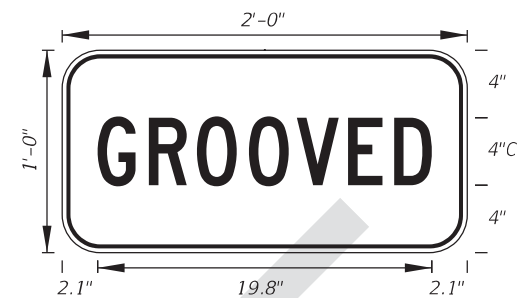
9/15/2017 9:45:37 AM



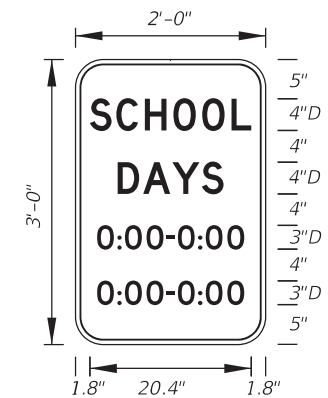
**FTP-25-06**  
 9" X 1'-0"  
 2" Radii 3/8" Border  
 1" Series D Legend  
 White Background  
 Black Legend and Border



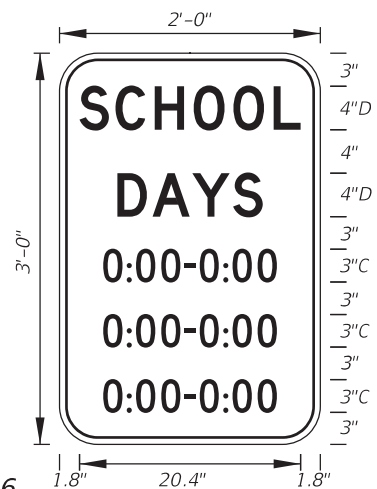
**FTP-26-06**  
 1' X 1'  
 2" Radii 3/8" Border  
 1" Series D Legend  
 White Background  
 Black Legend and Border



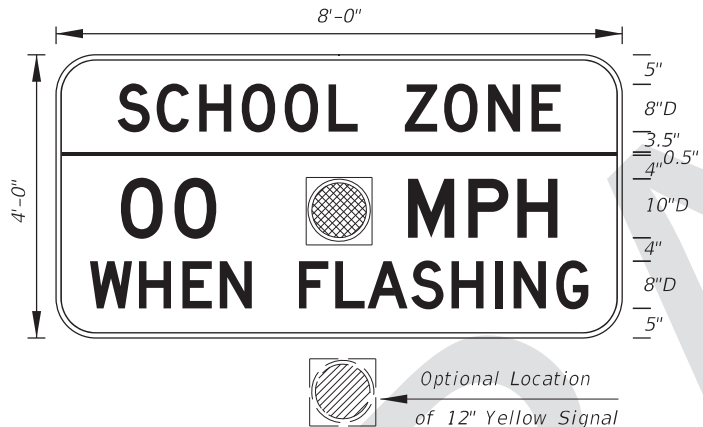
**FTP-29-06**  
 2'-0" X 1'-0"  
 2" Radii 5/8" Border  
 4" Series C Legend  
 Yellow Background  
 Black Legend and Border



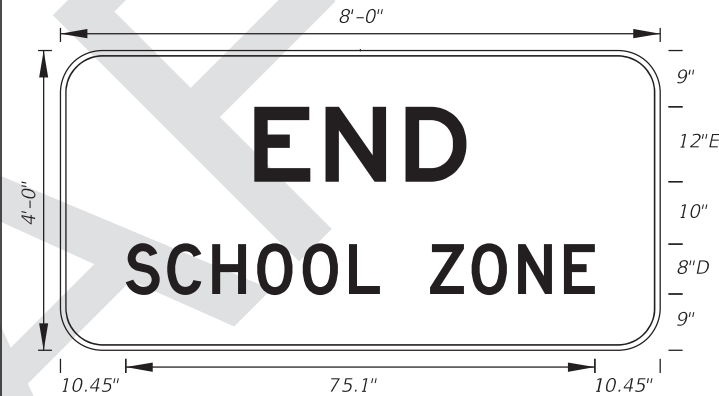
**FTP-30-06**  
 2'-0" X 3'-0"  
 3" Radii 5/8" Border  
 White Background  
 Black Legend and Border



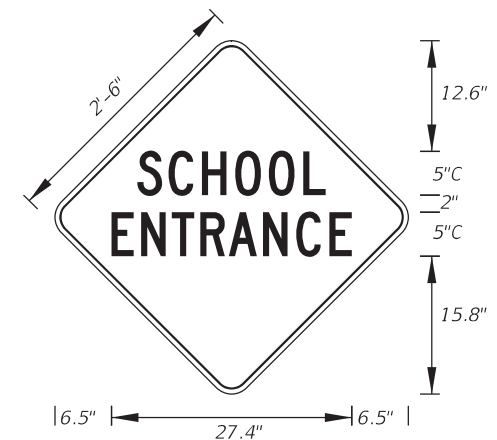
**FTP-30A-06**  
 2' X 3'  
 3" Radii 5/8" Border  
 Top 4" Series D Legend  
 Bottom 3" Series C Legend  
 White Background  
 Black Legend and Border



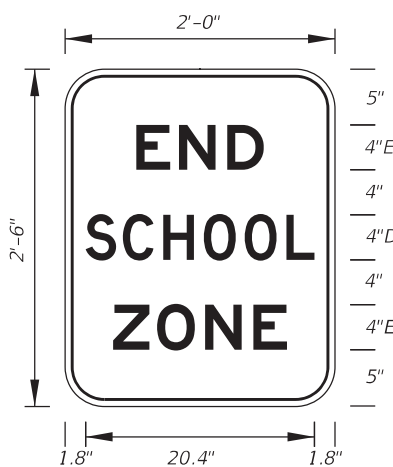
**FTP-31-06**  
 8' X 4'  
 6" Radii 3/4" Border  
 Series D Legend  
 Fluorescent Yellow-Green Background Top  
 White Background Bottom  
 Black Legend and Border



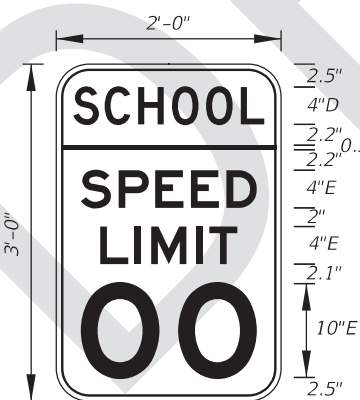
**FTP-32-06**  
 8' X 4'  
 6" Radii 3/4" Border  
 12" Series E and 8" Series D Legend  
 White Background  
 Black Legend and Border



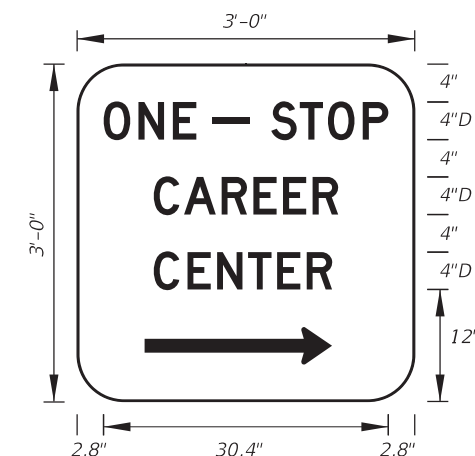
**FTP-33-06**  
 2'-6" X 2'-6"  
 2" Radii 3/4" Border  
 5" Series C Legend  
 Fluorescent Yellow-Green Background  
 Black Legend and Border



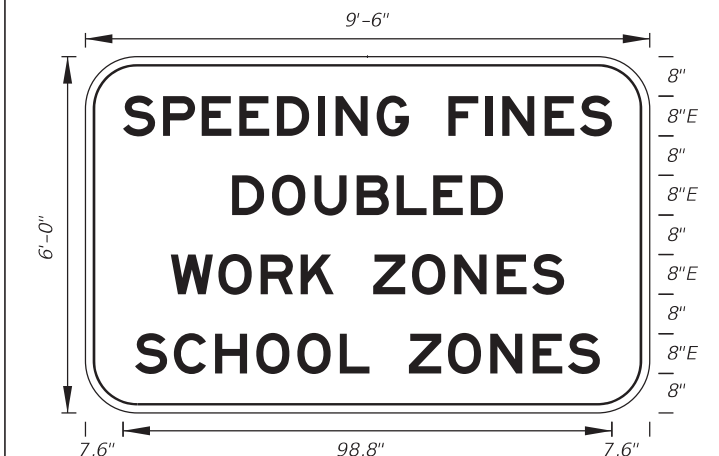
**FTP-34-06**  
 2' X 2'-6"  
 3" Radii 5/8" Border  
 4" Series D and E Legend  
 White Background  
 Black Legend and Border



**FTP-35-06**  
 2' X 3'  
 3" Radii 5/8" Border  
 Top 4" Series D Legend  
 Bottom 4" and 10" Series E Legend  
 Fluorescent Yellow-Green Background Top  
 White Background Bottom  
 Black Legend and Border



**FTP-36-06**  
 3' X 3'  
 5" Radii  
 4" Series D Legend  
 Green Background  
 White Legend and Border



**FTP-37-06**  
 9'-6" X 6'  
 9" Radii 2" Border  
 8" Series E Legend  
 White Background  
 Black Legend and Border  
 State Line Sign

9/15/2017 9:45:38 AM