

Chapter 1

Production of Plans

The following are changes, additions or deletions to the January 2013, Topic #625-000-008, Plans Preparation Manual (PPM), for use on Turnpike projects only.

1.3 Displaying Information and Data

Add the following section

1.3.2 Format and Scale

The following are recommended scales for plans on projects for Florida's Turnpike Enterprise System.

Plan Sheet (including Traffic Control)

Mainline

100 Scale (1400' per sheet) – show 500' Station Callouts with 100 minor ticks

Ramp

50 Scale (700' per sheet) – show 100' Station Callouts

100 Scale (1400' per sheet) – Traffic Control – show 100' Station Callouts

Profile Sheets (including Traffic Control)

Mainline

1:100 Scale Horiz (1400' per sheet) – Show 100' Station – on standard 2x2 grid

1:5 Scale Vert (50' Vert) – Show 2' Elevations on standard 2x2 grid

Ramp

1:50 Scale Horiz (700' per sheet) – Show 100' Station – on standard 2x2 grid

1:5 Scale Vert (50' Vert) – Show 2' Elevations on standard 2x2 grid

Project Layout

1:400 Scale – 500' Stations for Mainline, 100' Stations on Ramps

Ramp Terminal

Plan – 50 Scale – 100' Stations

Profile

1:50 Scale – Horiz – Show 100' Station on standard 2x2 grid sheet

1:5 Scale – Vert – Show 2' Elevations on standard 2x2 grid sheet

Cross Sections (including Traffic Control)

1:50 Horiz

1:10 Vert = 30'-50' Elevations per Section – 2 Sections per sheet

Show 10' Elevations on standard 5x10 grid

1.4 Base Sheet Format

Add the following language

The Engineer of Record information shown in the sheet border of non-key sheets shall be displayed in the following format:

Joe Doe, PE or RLA, etc
PE License No. 123456
RGB and Associates
1234 Silver Lane
Orlando, FL 32888
Certificate of Authorization 34567

The text size of the Engineer of Record information should not be smaller than 1/16th of an inch, measurable on a plotted 11x17 plan sheet.