



MS-32

DATE: January 1, 1999

TO: Registered Plans Preparation Manual Holders

FROM: James A. Mills, PE
Roadway Design Office
Criteria and Standards Section

CC: Freddie Simmons, Billy Hattaway, William Nickas

SUBJECT: IMPLEMENTATION - PLANS PREPARATION MANUAL
JANUARY 1999 UPDATES

The January, 1999 Updates include revisions to the Plans Preparation Manual, Volume 1 Metric, January, 1998 and a new metric version of Volume II dated January, 1999. These updates are to be implemented on Metric and English projects as stated below.

Volume I, Chapter 2, Table 2.1.1 Lane Widths

SUMMARY OF REVISION:

Footnote 1 was revised to indicate that reduced lane widths apply only to non-Florida Intrastate Highway System facilities.

IMPLEMENTATION:

This change is effective on all projects beginning design phase as of January 1, 1999. This change should be implemented to the maximum extent practical on all projects where design is currently underway, without impact to production schedules and budget.

This change applies to both Metric and English Projects.

Volume I Chapter 8, Section 8.3.1 Sidewalks

SUMMARY OF REVISION:

Section 8.3.1 was revised to address sidewalks on roadways with flush shoulders.

IMPLEMENTATION:

Effective immediately on all projects.

This change applies to both Metric and English Projects.

Volume I Chapter 10, Section 10.10.3. Variable Message Signs

SUMMARY OF REVISION:

Section 10.3.3 was revised to add requirements for using Radar Activated Speed Signs on certain projects.

IMPLEMENTATION:

The use of Radar Activated Speed Signs are to be implemented on all applicable projects beginning with the July, 1999 letting.

This change applies to both Metric and English Projects.

Volume I Chapter 10, Section 10.13.2 Portable Concrete Safety Shape (Temporary Barrier Walls)

SUMMARY OF REVISION:

Section 10.13.2 was revised to eliminate reference to the Roadway and Traffic Design Standards for anchorage when a 0.6 m deflection distance cannot be met. The Standards provide a means only for anchoring on bridge decks. No standard exists for anchoring to the ground.

IMPLEMENTATION:

This is a clarification and is effective immediately.

This change applies to both Metric and English Projects.

Volume I Chapter 13, Section 13.5.2 Projects Involving Bridges with Lead Based Paint

SUMMARY OF REVISION:

Section 13.5.2 is a new section which describes requirements that must be met on projects which involve lead based paint.

IMPLEMENTATION:

The requirements described in this section were previously implemented.

This change applies to both Metric and English Projects.

Volume I Chapter 16, Section 16.2.3 Typical Section Package

SUMMARY OF REVISION:

Section 16.2.3 has been completely revised. Typical Section Package requirements have been clarified and made more specific.

IMPLEMENTATION:

This revision is to be implemented on all projects beginning design phase as of January 1, 1999 that do not have an approved typical section.

This revision applies to both Metric and English Projects.

Volume I Chapter 20, Section 20.3 Plans Processing

SUMMARY OF REVISION:

Section 20.3 has been revised to indicate the need to contact the District for information on plan set submittals that are required by the District prior to the Contract Plans Package submittal to Central Office.

IMPLEMENTATION:

This revision is a clarification and is effective immediately.

This revision applies to both Metric and English Projects.

Volume I Chapter 25, Section 25.1.2 Application

SUMMARY OF REVISION:

Section 25.1.2 has been revised to clarify the use of RRR criteria on FIHS facilities.

IMPLEMENTATION:

This revision is a clarification and is effective immediately.

This revision applies to both Metric and English Projects.

Plans Preparation Manual Volume II - Metric, January, 1999

SUMMARY OF REVISION:

This is the first edition of a metric version of Volume II. It was developed using the same basic format as the English version and contains plans assembly and content requirements, and example plan sheet exhibits. In addition to changes as a result of metric conversion, each chapter has been updated to reflect current requirements. Designers should carefully review each chapter.

IMPLEMENTATION:

Plans Preparation Manual Volume II - Metric, January, 1999 is to be implemented on all metric projects beginning design phase as of January 1, 1999. Implementation on projects where design was previously underway is at the discretion of the Districts.

For English projects beginning design phase after January 1, 1999, the general plan assembly and content requirements indicated Volume II - Metric, January, 1999 shall be followed until a new English version is published. Past practice for displaying English units should be used.

All other revisions in the January, 1999 Plans Preparation Manual updates package primarily consist of clarification and/or error corrections. Other changes are a result of moving certain information from Volume I to Volume II. A complete listing is provided in this update package. These are effective immediately subject to the implementation requirements stated above.