



MEMORANDUM

TO: District Engineers

DATE: August 9, 2005

FROM: Mark A. Marek, P.E.

SUBJECT: Revised Roadway Standards (English and Metric)

The following changes have been made to the roadway standard sheets.

The attached sheets will be applicable to all new construction projects beginning with the January 2006 letting. The use of these sheets prior to that date is at the option of the district. The new standards are available from the Roadway Standards web page in Microstation® "dgn". Please distribute this information to the appropriate district staff and area offices, as well as consulting engineers working on TxDOT projects.

The following represents a summary of the individual sheet changes.

MBGF(TR)-05 (English and Metric). MBGF(TR)-05 (English and Metric) is a revision of MBGF(TR)-03 (English and Metric). Details for a precast curb have been added. In addition, the location of the first post now has a tolerance for flexibility in placing the system.

MBGF(TL2)-05 (English and Metric). MBGF(TL2)-05 (English and Metric) is a revision of MBGF(TL2)-03 (English and Metric). A clarification regarding the gauge of the nested portion of the system was added.

MBGF(T101)-05 (English and Metric). MBGF(T101)-05 (English and Metric) is a revision of MBGF(T101)-01 (English and Metric). Clarifications regarding the gauge required for the nested portion of the system and the adjoining section were added.

FDR(CP)-05 (English and Metric). The FDR(CP)-05 (English and Metric) is a revision of FDR(CP)-94 (English & Metric). The revisions were done to comply with 2004 Standard Specifications. If you have any questions or need additional information concerning the standard details, contact Lisa Lukefahr, P.E. at (512) 506-5858.

PED-05 (English and Metric). PED-05 (English and Metric) (4 sheets) are a revision of PED-02 (English and Metric). These sheets reflect changes to the administrative rules of the Texas Department of Licensing and Regulation (TDLR) and have been approved by the TDLR. Several new details have been added and the detectable warning surface dimensions have been modified. Options for detectable warning materials have been expanded and are now included in an approved material producer list available at <http://www.dot.state.tx.us/business/materialproducerlist.htm> under the heading "Qualified Detectable Warning Materials".

RHD-97 (English and Metric). The RHD-97 (English and Metric) are deleted and replaced by PRD-05 (English and Metric).

PRD-05 (English and Metric). The PRD-05 (English and Metric)(2 sheets) are new sheets to provide revised details for pedestrian handrail construction.

If you have any questions or need additional information concerning these standard details, please contact Rory Meza, P.E., Director of the Roadway Design Section, Design Division, at (512) 416-2678.

Note: Original signed by Mark A. Marek, P.E.

Attachments

cc: Administration
Bridge Division
Construction Division
Maintenance Division
Texas Turnpike Authority Division
Traffic Operations Division
Federal Highway Administration