



MEMORANDUM

TO: District Engineers

DATE: February 1, 2006

FROM: Mark A. Marek, P.E.

SUBJECT: Revised Roadway Standards (English and Metric)

Additions have been made to the roadway standard sheets. 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:

QUEST-06 (English and Metric). The QUEST-06 (English and Metric) are new sheets to provide for an attenuator system approved for use on the state system. The QUEST System is a crash cushion designed to shield objects 24" or less in width. The steel backup is designed to be placed against and nested around the object, resulting in shorter overall installation length.

SMTC(N)-06 (English and Metric). The SMTC(N)-06 (English and Metric) are new sheets to provide for an attenuator system approved for use on the state system. The SMART Crash Cushion (Narrow) is designed to shield objects of 24", 30" and 36" in width. The SMART crash cushion consists of a square profile panel design in lieu of the curved profile designs typically seen in attenuators.

SMTC(W)-06 (English and Metric). The SMTC(W)-06 (English and Metric) are new sheets to provide for an attenuator system approved for use on the state system. The SMART Crash Cushion (Wide) is designed to shield objects of 41" to 120" in width.

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.

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