



MEMORANDUM

TO: District Engineers

DATE: February 3, 2003

FROM: Ken Bohuslav, 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 July 2003 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". The following represents a summary of the individual sheet changes.

MBGF-03 (English and Metric). The MBGF-03 and the MBGF-03(M) are a revision of the MBGF-01 and the MBGF-01(M) respectively. The terminal connector detail shown has been incorporated into the area for the terminal anchor section. On the Low Fill Culvert Post Mounting option, the distance from the edge of the culvert slab to the back of post has been corrected.

MBGF(TR)-03 (English and Metric). The MBGF(TR)-03 and the MBGF(TR)-03(M) are a revision of the MBGF(TR)-02 and the MBGF(TR)-02(M) respectively. An addition to Note 1 requires the concrete curb used with the transition to be continuous to the 7th post. The dimension from the top of the blockout to the first mounting hole has been corrected. The slotted hole dimensions on Section C-C has been added.

GF(RRSP)-96 and GF(RRSP)-95(M). These sheets are now obsolete and are being deleted. The delineation and offset details shown in the Texas Manual on Uniform Control Devices shall govern at the railroad signal.

SGT(7)-03 and SGT(8)-03 (English and Metric). The sheets are a revision of SGT(7)-02 and SGT(8)-02 (English and Metric). Note 2 is revised to show that these details are for wood posts and refers the designer to the new standards for steel posts options. The soil plate option shown for posts 3 thru 8 has been removed. SGT(7)-03 and SGT(8)-03 are required to be included on projects where the district has chosen the wood post option for SGTs.

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SGT(7)HB-03, SGT(8)HB-03 and SGT(8)STL-03 (English and Metric). The SGT(7)HB-03, SGT(8)HB-03 and SGT(8)STL-03 and the metric versions are new sheets representing the single guardrail terminal (SGT) steel post details. The ET-2000 Plus has one steel post option and the SKT 350 has two steel post options. SGT(7)HB-03, SGT(8)HB-03 and SGT(8)STL-03 are required to be included on projects where the district has chosen the steel post option for SGTs.

TRACC(W)-03 (English and Metric). The new sheet represents the wide crash cushion attenuator systems produced by Trinity Industries for FASTRACC, TRACC and SHORTRACC. The widths and lengths for each system varies to fit site conditions. The Special Specifications 5840 (1993) and 5426 (1995) for the TRACC units remain the same.

If you have any questions or need additional information concerning these standard details, please contact Rory Meza at (512) 416-2678.

Note: Original Signed by Ken Bohuslav, P.E.

Attachments

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