



MEMORANDUM

TO: District Engineers
FROM: Mark A. Marek, P.E.
SUBJECT: Revised Roadway Standards

DATE: May 20, 2010

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

The sheets will be applicable to all new construction projects beginning with the December 2010 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". See <http://www.dot.state.tx.us/business/standardplanfiles.htm>. 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(MS)-10. The MBGF(MS)-10 is a replacement of MBGF(MS)-09 and provides for cost saving measures of permitting the use of synthetic fiber as an alternative to reinforcing steel and reduces the depth of the mow strip to 4 inches.

CCCG-10. The CCCG-10 is a replacement of CCCG-01 and provides revised details for differing curb heights for both Type I and Type II curbs. Cost saving measures of permitting the use of synthetic fiber in lieu of steel reinforcement has been added.

M-10. The M-10 is a replacement of M-92 and provides revised details of Right of Way Markers. This sheet was updated with the Right of Way Marker Type I deleted. The general notes reflect several changes to conform to current specifications.

CLF-10. The CLF-10 is a replacement of CLF-00 and provides revised details of Chain Link Fence. This sheet reflects changes to the Gate Table. A foundation note was added to Chain Link Fence Detail stating that taller fences may require larger foundation designs. "Optional" 3 wire 45° Barbed Wire Arm Detail was added. General Notes 1 and 8 were added.

WF(1)-10. The WF(1)-10 is a replacement of WF(1)-94 and provides revised details of Barbed Wire Fence and Woven Wire Fence, Wood Posts. General Note 6 was updated to conform to ASTM specifications. General Note 4 was updated.

WF(2)-10. The WF(2)-10 is a replacement of WF(2)-96 and provides revised details of Barbed Wire Fence and Woven Wire Fence, Steel Posts. General Note 8 was added to conform to ASTM specifications. General Note 4 was updated.

EPIC. The Environmental Permits, Issues and Commitments (EPIC) sheet, version 2010 is a replacement of Environmental Permits, Issues and Commitments sheet, version 2004. The revisions include an update to regulatory references, and some clarifications. Part I was revised to clarify the Clean Water Act, (CWA) Section 402 and to update the permit to TPDES. Part II was revised to clarify CWA Sections 401 and 404 by providing a check list of best management practices for the 3 categories required for these permits. Part IV, Hazardous Materials or Contamination Issues was moved to Part VI and updated to comply more fully with regulations. The Edwards Aquifer reference was deleted as a separate section and moved to Part VIII.

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
Audit Office
Bridge Division
Construction Division
Environmental Affairs Division
General Services Division
Maintenance Division
Right of Way Division
Texas Turnpike Authority Division
Traffic Operations Division
Transportation Planning & Programming Division
Federal Highway Administration