



MEMORANDUM

TO: All District Engineers

DATE: March 7, 2003

FROM: Carlos A. Lopez, P.E.

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SUBJECT: Revised Work Zone Standard Sheets
(WZ Sheets)

The Traffic Operations Division (TRF) has revised the Work Zone (WZ) Standard Sheets. We revised these sheets in order to address potential conflicts between the current WZ standard sheets, the *2003 Texas Manual on Uniform Traffic Control Devices* (TMUTCD) and the Barricade and Construction BC (1)-03 through BC (12)-03 Standard Sheets. These revised standards shall be used beginning with the May 2003 letting when the WZ sheets are required. These standards are posted on the TxDOT web site and the old standards will be removed after the April 2003 letting. Please distribute this information to the appropriate district staff and area offices as well as any consulting engineers currently working on TxDOT projects for your district.

Some of the old WZ sheets have been completely reorganized and revised. Some of the sheets have been eliminated since the sheets were developed to help explain new products or devices and the information is no longer needed. A summary of the major changes is outlined below:

WZ (TD)-03

- Revised existing drawings and notes.
- Added detail for "Barrier Delineation with Safety Glare Fence." This detail was removed from WZ (BD)-99.
- Deleted detail "Channelizing Devices for Lane Closure." This detail was moved to BC (7)-03.

Work Zone Speed Limit Worksheets (2 pages)

- Minor editorial changes.

WZ (STPM)-03

- Revised General Notes to match the requirements shown on BC (10)-03.

WZ (UL)-03

- Revised General Notes and sign sheeting requirements.
- Removed the sign details since these are shown in the current "*Standard Highway Sign Designs for Texas.*"

WZ (DERD)-03

- Added detail for "Road Ends" (SW14-1T) sign to match information shown in the *Sign Crew Field Book*.
- Changed placement of the OM-4R to meet crashworthy standards.
- Revised General Notes.

WZ (BTS-1)-03

- Revised General Notes.

WZ (BTS-2)-03

- Removed the sign details since these are shown in the current "*Standard Highway Sign Designs for Texas.*"
- Revised the General Notes to match information shown on BC (4)-03 regarding signs and sign placement.
- Added details for "Above Truck" and "Above Lane" Work Performed by Bucket Truck.

WZ (BRK)-03 (Reduced from 2 pages to 1 page)

- Revised the General Notes.
- Removed the sign details since these are shown in the current "*Standard Highway Sign Designs for Texas.*"
- Removed the "Work Zone" plaque from the "Reduced Speed Ahead" sign. This conflicted with information shown on BC (2)-03 and BC (3)-03.
- Deleted the details for "Fixed Supports Required for ER2-1 and ER2-5a. The selection of supports should be selected by the Contractor for maintenance purposes.

The following WZ Standard sheets have been eliminated and will no longer be used.

WZ (SL)-98

- This information has been revised and moved to BC (3)-03.

WZ (BD)-99

- This information has been revised and moved to BC (6)-03 or WZ (TD)-03.

WZ (CD)-94

- This sheet is no longer required due to the information included in the *Compliant Work Zone Traffic Control Devices List*.

WZ (SPIS)-99

- Sheet no longer required since this sign was removed during the BC-03 revisions.

The revised standards are available on the Traffic Operations Division Web Site, under the section "Traffic Engineering Standard Plan Sheets" (English and Metric). The web site address is: <http://www.dot.state.tx.us/insdot/orgchart/cmd/cserve/standard/toc.htm>.

TRF personnel will replace or pull the old WZ Standard Sheets starting with the May 2003 letting and any other projects that may have already been submitted. The District should revise any plan sets that have not been submitted.

If you have any questions or comments concerning the new standards, please contact Greg Brinkmeyer at (512) 416-3120, Brian Stanford at (512) 416-2719 or me at (512) 416-3200.

Attachments

cc: Administration
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