



MEMORANDUM

TO: District Engineers

DATE: March 23, 2010

FROM: David P. Hohmann, P.E.

SUBJECT: New Retaining Wall Standard Drawings

New retaining wall standard drawings with an issue date of March 2010 are posted on the TxDOT web site and are available for immediate use.

Major changes from the previous set of retaining wall standard drawings include:

- RW(EM)—this new Bridge Division standard drawing supersedes the Design Division's standard drawing EMRW-94.
- RW(BTR)—depicts details for constructing a traffic rail at the base of a retaining wall.
- RW(LB)—depicts brackets for supporting roadway illumination poles at the top of MSE retaining walls with a traffic rail foundation.
- RW(RI)—depicts roadway inlet details at the top of MSE retaining walls with a traffic rail foundation.
- RW(MSE)—coping anchorage details are added when traffic rails are not located on coping.

Minor corrections, additions, and editorial changes to the previous set of retaining wall standard drawings have been made.

These new retaining wall standard drawings apply to construction projects beginning with the October 2010 letting. Prior use is at the option of each District. These new standard drawings can be used to replace the previously issued ones in existing plan sets without change to quantities.

These and other bridge standard drawings are available on the Bridge Standards web pages in MicroStation® "dgn" and Adobe® Acrobat® "pdf" formats. See <http://www.dot.state.tx.us/business/standardplanfiles.htm> .

If you have questions or comments concerning these standard drawings, please contact Marcus Galvan, P.E., at (512) 416-2224.

Note: Original Signed By David P. Hohmann

cc: Federal Highway Administration
Bridge Design Consultants
Administration
Division and Office Directors
Directors of Transportation Planning and Development

District Bridge Engineers
Bridge Division Employees