

# Memorandum

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To: DES DEPUTIES

Date: October 22, 2012

From: BARTON NEWTON  
Deputy Division Chief  
Structure Policy & Innovation  
Division of Engineering Services



Subject: **New Caltrans *Memo to Designers 2-12* “Earth Retaining Systems Numbering”**

Effective immediately, the numbering of special design Earth Retaining Systems (ERS) will be performed in accordance with the new *Memo to Designers* (MTD) 2-12.

The contents of new MTD 2-12 are taken from a memorandum on the numbering system of special design ERS that currently exists as Interim Attachment ‘A’ to MTD 2-11. The Attachment to the new MTD 2-12, “Request for ERS Structure Number Form”, formalizes the content in the current Interim Attachment ‘B’ to MTD 2-11. The Interim Attachments to MTD 2-11 “ERS Numbering Responsibility” and “ERS Bridge Number Form” dated May 2004 are deleted.

This new MTD applies to permanent special design ERS under the jurisdiction of the Department and continues present practice. As stated in the MTD, walls built in accordance with the Department Standard Plans do not require a structure number. A list of ERS technologies that do require a number is included. Detailed explanations of the numbering system, at which stage of the project the structure number is to be requested, and who requests the structure number--are provided.

For questions on application of this MTD to a specific project, consultants should contact their Structure Liaison Engineer. Caltrans staff may contact ERS Technical Specialist Gary Hight at (916) 227-8711 or [gary\\_hight@dot.ca.gov](mailto:gary_hight@dot.ca.gov).

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