Outlook

Bridge Advertisement (DSI 25-020) MSE Wall Requirements

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The EPG & Bridge Standard Drawings have been updated as described below:

Implementation Statement: *Effective immediately for design process not started.*

(The Implementation Statement is a recommendation by the Development Section. The SPM is responsible for the level of implementation for any particular job.)

Revision Date	Items Revised	Description of Change
Nov. 2026	EPG: **751.24**.2.1; 751.24.3.2; 321; 720.2; 747.2.6.2; 751.1.2.2; 751.1.2.31; 751.1.4.4; 751.6.2.17 Bridge Standard Drawings: MSEW_01; MSEW_02 (Guidance only) MicroStation Cells: NA Std. Specifications: NA Standard Plans: NA Bridge Special Provisions: NA	**Clarified responsibilities for compound stability of MSE walls:** Global (overall) stability of a permanent MSE wall shall be performed by the Geotechnical Section or their agent and the global stability of a temporary MSE wall shall be performed by the contractor/wall designer. The compound stability of a permanent MSE wall and temporary MSE wall shall be performed by the contractor/wall designer. **Global and compound stability methods are specified:** Global stability (i.e., overall and compound stability) of the wall shall be performed in accordance with FHWA GEC 011, and LRFD BDS 11.6.3.7 and 11.10.5.6. For additional information, See EPG 321.1.2 Slope Stability Analyses for Special Foundation Investigations. **Global stability criteria for temporary MSE walls are added:** For temporary MSE walls, global stability shall be evaluated for the Strength Limit State. The resistance factor for global stability of the temporary MSE wall should be 0.75 (factor of safety 1.3). **Instituted total settlement limits for MSE walls at bridge abutments and otherwise.** **Specified appropriate resistance factors for permanent MSE walls:** For walls that DO NOT contain or support a structure use resistance factor per LRFD BDS Table 11.5.7-1. For walls that contain or support a structure, use resistance factor per LRFD BDS Table 10.5.5.2.2-1 or as otherwise recommended in the Geotechnical report. Various EPG 321 sections updated for editorial and clarification. Updated guidance for Bridge Standard Drawings MSEW_01 & MSEW_02 to reflect these revisions.

Follow links above for more information (internal only).

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