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To: [BR](#)
Subject: Bridge Advertisement (DSI 23-16) Temporary MSE Wall Systems
Date: Thursday, February 15, 2024 12:58:39 PM

The [EPG](#) and [Bridge Special Provisions](#) 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
Feb. 2024	EPG: 720.2 ; 206.4 ; 751.1 ; 751.5 ; 751.24 ; 751.6 ; 751.50	For staged bridge construction with MSE walls at the abutments, temporary MSE wall systems are typically used for shoring, so consider specifying temporary MSE wall system instead of temporary shoring on the plan details. Temporary MSE wall at the abutments for staged bridge construction might have much higher height than permanent MSE wall height. The geotechnical engineer and Bridge Division need to provide the proper design requirements and review planned temporary MSE wall. The contractor shall perform global stability analysis for planned temporary MSE wall. For design requirements of MSE wall systems, see 720 Mechanically Stabilized Earth Wall Systems. When temporary shoring is required by the contract documents, the contractor shall provide temporary shoring as needed in accordance with Sec 206. If contractor plans to use a temporary MSE wall system as their method of providing temporary shoring then contractor shall be responsible for the internal and external stability of the structure, in-situ soil design parameters, foundation bearing capacity/resistance, settlement, and global stability. For staged bridge construction with MSE walls at the abutments show EPG 751.50 note J1.34 on the plan details when temporary MSE wall is required.
	Bridge Standard Drawings: NA	
	MicroStation Cells: NA	
	Std. Specifications: NA	
	Standard Plans: NA	
Bridge Special Provisions: 720		

Follow links above for more information, or to view more details about this (or any) revision, use the [Revision Index Database](#), located under Completed Revisions on Development’s Sharepoint page.

Instructions:

Under Tables (left-hand side) double-click on RevisionRecords.

Click on the link under the Effective Date to access documentation for the completed revision.

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