**MECHANICALLY STABILIZED EARTH (MSE) WALL CHECKLISTS**

This construction bulletin introduces the Block Faced MSE Wall Submittal Checklist (CDOT Form 1401), the Panel Faced MSE Wall Submittal Checklist (CDOT Form 1402)and the Construction Inspectors Checklists for Concrete Block and Panel MSE Walls.

**Block Faced MSE Wall Submittal Checklist (CDOT Form 1401), and Panel Faced MSE Wall Submittal Checklist (CDOT Form 1402)**

The submittal checklist forms were developed in response to the MSE Quality Assurance Review (QAR) recommendations submitted in the fiscal year 2008. The MSE QAR recommended a review and revision of the contractor submittal process with the goal of improving the process, ensuring all required certifications are received, and reducing the burden on construction staff.

The submittal checklist forms are used for materials certifications and test report submittals required by the Standard Special Provisions: *Revision of Section 504 Concrete Block Facing MSE Walls* and *Revision of Section 504 Concrete Panel Facing MSE Walls*. The forms are attached to this bulletin for your reference. These forms are also located at the Forms Management website: <http://internal/centralfiles/FormsCatalog.htm>

The submittal checklist forms shall be submitted with the shop drawings, materials certifications and test report submittals. They need to be filled out by the Contractor and reviewed and used by the Engineer of Record and the Project Engineer in the review of the shop drawings.

  

**Construction Inspector's Checklists**

Construction inspector's checklists for block and panel faced MSE walls have also been developed according to the MSE QAR recommendations. These checklists will be attached to the approved shop drawings and sent to the field office by the Staff Bridge Branch for the Project Engineer's use. The inspector's checklists are attached to this bulletin for your reference. It is recommended that the construction inspector’s checklists be used and archived with the project records.

 

A preconstruction meeting with the Contractor prior to wall construction is also recommended. During the meeting, all checklists should be reviewed.

Review and become familiar with the above mentioned specifications, submittal checklist forms, and inspector’s checklists. If you have any questions or recommendations for improvements, please contact the Staff Bridge PE II assigned to your Region.

Please print a copy of this bulletin and keep it with your copy of the *Construction Manual*.

If you have questions, please contact your Area Engineer in Project Development.