Review of Cofferdam, Temporary Sheet Pile, and Other Earth Retention Systems on Consultant Designed Projects

The purpose of this advisory is to notify Construction, Design, and our consultant personnel of a change in business process for review of temporary works for earth retention.

Consultant projects which include contractor designs for cofferdams, temporary sheet pile and other earth retention systems will now include hours for shop drawing review by the prequalified geotechnical design firm of record. Section 10.04.01 of the Michigan Department of Transportation (MDOT) Bridge Design Manual has been written to direct MDOT consultant project managers to add hours to consultant contracts for this work. Note that a separate authorization for Design Assistance During Construction is routine on consultant projects, and hours for the review of temporary earth works will be included in this authorization.

Coordination of review shall follow the MDOT Shop Drawing Review process outlined in Bridge Field Service Advisory BFS 2013-02 (March 28, 2013).