



From: [Debra M. Beckwith](#)
To: [BR](#)
Subject: Bridge Advertisement (DSI 21-050) Coating requirements of pile seismic anchor details
Date: Wednesday, August 3, 2022 7:34:54 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)

The [EPG](#) and [MicroStation](#) cells have been updated as described below:

Implementation Statement: Effective immediately for all plans not yet submitted to Design.

(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
<input type="checkbox"/> Aug. 2022	EPG:  751.36.4, 751.50	EPG 751.36.4, 751.50 note B3.2 and G7.2, and MS cell PICHSCG (Pile Seismic Anchor Detail) updated to clarify coating requirements of pile anchor details. Previous details did not require galvanizing, but did not specify alternative coating requirements. The updated details allow for a coating and galvanizing option. Updated note G7.2 reads as follows: “Angles shall be coated with a minimum of two coats of non-aluminum epoxy mastic primer to provide a dry film thickness of 4 mils minimum, 8 mils maximum, or galvanized in accordance with Sec 1081. Bolts, washers, and nuts shall be galvanized in accordance with AASHTO M 232 (ASTM A153), Class C.”
	Bridge Standard Drawings: NA	
	MicroStation Cells:  PICHSCG (Pile Seismic Anchor Detail)	
	Std. Specifications: NA	
	Standard Plans: NA	
	Bridge Special Provisions: NA	

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.

Debra M. (Debbie) Beckwith

Structural Specialist – Development Section

Missouri Department of Transportation

Central Office – Bridge Division

105 W. Capitol Ave., P.O. Box 270, Jefferson City, MO 65102

573-522-8718

www.modot.org

