



From: [Debra M. Beckwith](#)
To: [BR](#)
Subject: Bridge Advertisement (DSI 21-057) Bridge Barrier and Railing Guidance
Date: Tuesday, February 15, 2022 2:41:49 PM
Attachments: [image001.png](#)
[image002.png](#)

The EPG has 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. 2021	EPG:  751.1.3.4; 751.12.1.3; 751.12.2	The guidance for barrier usage is split between EPG sections 751.1.3.4 and 751.12 with the former giving guidance primarily for existing bridges and the latter giving guidance primarily for new bridges. This update will help to sync the guidance between the two sections. The following is a list of items that are clarified. <ul style="list-style-type: none">• Thrie beam railing shall not be used for new bridges or widenings• Recommendations are given for each of the following issues on existing bridges:<ul style="list-style-type: none">○ sight distance○ girder loads○ roadway width• Clarified current guidance for two tube railing in 751.12.2.
	Bridge Standard Drawings: NA	
	MicroStation Cells: NA	
	Std. Specifications: NA	
	Standard Plans: NA	
	Bridge Special Provisions: NA	

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