

**From:** [Debra M. Beckwith](#)  
**To:** [BR](#)  
**Subject:** Bridge Advertisement (DSI 22-043) Prestressed Girder Steps  
**Date:** Monday, February 27, 2023 8:57:05 AM

The [EPG](#) & [Bridge Standard Drawings](#) have been updated as described below:

**Implementation Statement:** **Effective immediately for details 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
<a href="#">Feb. 2023</a>	EPG: <a href="#">751.22</a> ; <a href="#">751.10</a> ; <a href="#">751.40</a> ; <a href="#">751.50</a>	To avoid higher fabrication costs associated with excessively stepped girders the following revisions were made along with clarifying and simplifying haunch reinforcement and haunch limits. EPG 751.10.1.14: Simplified guidance for haunch reinforcement. EPG 751.22.3.4.1: Revised minimum projection of shear reinforcement into the slab from 2" to 2½" (provides ½" variance in the field). EPG 751.22.3.6: Clarified haunching limits. Revised haunch values for when steps are required to match the maximum haunch limits. Added a check to see if steps are feasible with the maximum change in joint filler thickness between adjacent eight-foot prestressed panels. Added maximum allowable total increase to the top flange depth. Bridge Standard Drawings PSP01-05, EPG 751.10.2.1, 751.40 & 751.50: Increased the maximum change in joint filler thickness between adjacent eight-foot prestressed panels along length of the beam from ¼" to ½".
	Bridge Standard Drawings: <a href="#">PSP01-05</a> (Prestressed Panels)	
	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.

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