

From: [Debra M. Beckwith](#)
To: [BR](#)
Subject: Bridge Advertisement (DSI 22-026) Conduit and junction box sizes
Date: Monday, May 1, 2023 11:08:21 AM

The [EPG](#) and [Standard Specifications](#) 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
May 2023	EPG: 751.10.4; 751.50	Updated EPG 751.10.4 and 751.50 and Sec 1062 to clarify allowed conduit size and junction box size in concrete barrier Type D, Type H, abutment wing and slab. 2" round conduit and 12" x 4" x 12" junction box allowed in 8 ½" slab. 2" round, 3" round, three - 2" round, two - 3" round, 2" round plus 3" round conduit(s) and 12" x 10" x 12" junction box allowed in concrete barrier Type D, Type H and abutment wing. Use EPG 751.50 standard detailing note H4.11 for junction box. Junction box length may be increased, if required. Coordinate with core team or district traffic. For junction box longer than 12", an additional transverse bar pair should be spaced at 4 inch in addition to shown transverse bar pairs in "Part Elevation of Barrier over Slab Showing Perimeter Steel" on both sides of junction box. Single 4-inch round conduit may be used based on core team agreement that single 4-inch round conduit is absolutely required to meet the project need. Single 4-inch round conduit and 12" x 10" x 12" junction box shall be placed in the barrier and abutment wing.
	Bridge Standard Drawings: NA	
	MicroStation Cells: NA	
	Std. Specifications: 1062	
	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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