

From: [Debra M. Beckwith](#)
To: [BR](#)
Subject: Bridge Advertisement (DSI 23-018) Field Verification for Pile Driving
Date: Thursday, March 28, 2024 1:03:40 PM

The [EPG](#) and [Bridge Special Provisions](#) 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
Mar. 2024	EPG: 751.36; 751.1.2	<ol style="list-style-type: none"> Modified BSP for WEAP to include provisions for practical refusal along with some additional criterion. For piles driven to certain types of rock (shales, sandstones, etc...) the geotechnical report should make a recommendation on the use of PDA to prevent pile damage. Clarify end-of-drive pile verification versus pile refusal. Preference for adding piles to reduce MNACR below 600 kip for piles driven to rock. Added some guidance to EPG that was shown in WEAP BSP only. Modified guidance for drivability analysis performed by designer and clarified intent. Dropped the D30-32 hammer check for drivability analysis Added language to note G7.3 noting pile refusal in the field overrides any pile driving verification method.
	Bridge Standard Drawings: NA	
	MicroStation Cells: NA	
	Std. Specifications: NA	
	Standard Plans: NA	
	Bridge Special Provisions: 702-BSP-03 Pile Wave Analysis	

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.

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