

From: [Debra M. Butchart](#)
To: [BR](#)
Subject: Bridge Advertisement (DSI 25-002) Conical Pile Point Pay Items for CIP Piles
Date: Friday, July 18, 2025 10:59:38 AM

The [EPG](#), [Bridge Standard Drawings](#), and [Missouri 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
July 2025	EPG: 751.50	Updated EPG 751.50, Sec 702 and standard drawing Pile 01 and Pile 02 to clarify conical pile points to require ASTM A148, Grade 90-60 and not to allow the grade 35 shoes anymore for CIP pile. Several years back the pile grade was updated to Grade 3 (Fy = 45 ksi) and then more recently the source material has been specified as Grade 50, but adjustments to the pile point grade were not considered. This update ensures the pile point is not the weak link during driving. Revised standard notes to clarify the pay items for reinforcing steel in CIP Piles.
	Bridge Standard Drawings: PILE01 & 02	
	MicroStation Cells: NA	
	Std. Specifications: 702	
	Standard Plans: NA	
	Bridge Special Provisions: NA	

Follow links above for more information (internal only).

Debra (Debbie) Butchart
(formerly Debra Beckwith)
Structural Specialist
Development Section
Bridge Division
MoDOT- 105 West Capitol Ave
573-522-8718