From: Debra M. Butchart
To: BR
Subject: Bridge Advertisement (DSI 24-026) Pay item reference in std note/transparent forms
Date: Friday, September 6, 2024 8:21:48 AM
Attachments: image001.png

The EPG has 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
Sep. 2024	EPG: 751.50	Standard note I1.52 is revised to reference the correct *pay item*. *Pay items* are always listed in the Estimated Quantities table. When end bents are made integral, the reinforcing steel is typically included as an *estimated quantity* under the "Slab on Steel" *pay item*. Use "Reinforcing Steel" in this note only if there is no Slab on Steel pay item/quantity box. "(with Transparent Forms)" has been included as an option for several standard notes to match the new pay items that were introduced in DSI 24-016. (See screenshot below for an example of revisions)
	Bridge Standard Drawings: NA	
	MicroStation Cells: NA	
	Std. Specifications: NA	
	Standard Plans: NA	
	Bridge Special Provisions: NA	

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.

Making End Bents Integral

(I1.51)

The exposed and accessible surfaces of the existing structural steel and bearings that will be encased in concrete shall be cleaned with a minimum of SSPC-SP-3 surface preparation and coated with a minimum of one coat of gray epoxy-mastic primer (non-aluminum) in accordance with Sec 1081 to produce a dry film thickness of not less than 3 mils before concrete is poured. The surface preparation and coating for girders shall extend a minimum of one foot outside the face of the girder encasement. Payment for cleaning and coating steel to be encased in concrete will be considered completely covered by the contract unit price for Class B-2 Concrete Slab on Steel (with Transparent Forms).

(I1.52) Use the underlined portion that matches the *pay item* listed in the Estimated Quantities table. Do not use "Reinforcing Steel" if it is listed ~~in~~ in the Estimate Quantities for Slab on Steel table.

The ___ bars are segmented for ease of placement through girder web holes. The total bar length for ___ bars shown in Bill of Reinforcing Steel allows for one lap splice with a length of ___. Actual bar segment lengths to be determined by contractor for ease of installing bars. The contractor may use a mechanical bar splice in lieu of a lap splice. When a mechanical bar splice is used, the actual bar segment length will be determined by the contractor to accommodate manufacturer's recommendations for installation and ease of construction. The cost of furnishing and installing the bar splices will be considered completely covered by the contract unit price for Reinforcing Steel Slab on Steel (with Transparent Forms). No adjustment of the quantity of reinforcing steel will be allowed for the use of mechanical bar splices.

(I1.53)

Cost of field drilling holes in existing plate girder wide flange beam webs will be considered completely covered by the contract unit price for Class B-2 Concrete Slab on Steel (with Transparent Forms).

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