

**KANSAS DEPARTMENT OF TRANSPORTATION
SPECIAL PROVISION TO THE
STANDARD SPECIFICATIONS, EDITION 2007**

SECTION 731

**AREA PREPARED FOR PATCHING
(EXISTING CONCRETE BRIDGE DECKS)**

Page 700-108, delete the following from 731.1:

Reinforcing Steel (Repair) (*) (**) (Set Price) Pound
* Grade
** Epoxy-Coated

Page 700-111, subsection 731.3, add subsection 731.3d.

d. Bridge Decks That Receive a Multi-Layer, Single-Layer or Slurry Polymer Concrete Overlay.

(1) Polymer concrete materials may be used for patching of the concrete bridge deck.

For shallow patches, 3 inch maximum depth, polymer concrete overlay resin and FA-C aggregate, **Table 1102-3** and **1102-4**, may be used.

For deep patches, greater than 3 inches polymer concrete overlay resin with an approved MA-1 or MA-2 aggregate, **Table 1102-6**, may be used.

The slurry polymer concrete system may be used for shallow and deep patching with the manufacturer/supplier's recommendation.

Mix and cure all patching according to manufacturer/supplier's recommendations.

(2) An approved Rapid Set Concrete Patching Material, **SECTION 1716**, compatible with the overlay may be used for patching the concrete bridge deck.

(3) Strike off patches to a level approximately ¼ inch below the top of the original concrete deck.

Page 700-111, subsection 731.4, delete the eighth and ninth paragraphs.

Note: Deleted information was moved into SECTION 711 – REINFORCING STEEL (07-07027, latest version).

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