**CLASS B PATCHES**

Revised: 03/23/2023

**Description:** This work shall consist of saw cutting and removal of the existing pavement, the necessary excavation and the replacement with the class and type of patch specified at locations designated in the field by the County in accordance with Section 442 of the IDOT Standard Specifications and as specified herein.

**Materials:** High early strength concrete shall be used in order to obtain the required strength in accordance with the requirements and restrictions of the Special Provision for TRAFFIC CONTROL AND PROTECTION (SPECIAL).

**Construction Requirements:** The Contractor shall install dowel bars in accordance with IDOT Standard 442101. In addition, the Contractor shall install an expansion joint and dowels on one side of the patch, in accordance with Method 1 of IDOT Standard 442101. Contractor shall also install #6 x 18” tie bars at 24” centers between adjacent lanes and if curb and gutter is removed and replaced but not poured monolithically with an adjacent patch. The subbase shall be smoothed and recompacted prior to placing the patch.

Protective coat shall be applied in accordance with Section 420.18 of the IDOT Standard Specifications and as specified herein.

**Method of Measurement and Basis of Payment:** This work will be measured and paid for at the contract unit price per square yard for CLASS B PATCHES, of the type and thickness specified including sawcuts, tie bars, dowel bars, expansion joints, protective coat and all work included in Section 442 of the IDOT Standard Specifications and this Special Provision.