

**44201XXX CLASS D PATCHES (LCDOT)** For use on LCDOT projects – fill in the HMA base course thickness below. Delete this note from the Contract Specifications.

Effective: January 1, 2007

Revised: May 5, 2015

**Description:** This work shall consist of removing the existing pavement, excavating the subgrade if necessary, and placing new pavement - class D patches of the type specified, at locations designated by the Engineer.

**Materials:** The materials shall meet the requirements of Article 442.02 of the “Standard Specifications”.

The Hot-Mix Asphalt Base Course will be designed and constructed according to Section 355 of the “Standard Specifications”.

**General:** The work shall be performed according to Section 442 of the “Standard Specifications” and the following:

*The pavement patching shall be limited to \_\_\_” of Hot-Mix Asphalt Base Course.*

The following paragraph and table are for use on typical LCDOT resurfacing projects. Delete this note from the Contract Specifications.

*The quantities shown on the plans are estimated. The actual size and location of patches will be determined in the field by the Engineer after the milling is complete. The total patching for the project is estimated at 5% of the total existing surface area (ESA). The total patching area is apportioned as follows:*

Patch Type (% of Total Patching)	Patch Size Limits	Estimate Calculation
Type I (10%)	<5 yd <sup>2</sup>	0.10 x 0.05 x ESA
TYPE II (15%)	5 yd <sup>2</sup> to < 15 yd <sup>2</sup>	0.15 x 0.05 x ESA
TYPE III (45%)	15 yd <sup>2</sup> to < 25 yd <sup>2</sup>	0.45 x 0.05 x ESA
TYPE IV (30%)	>25 yd <sup>2</sup>	0.30 x 0.05 x ESA

The following paragraph is for use on LCDOT Road District projects and other LCDOT projects with estimated patching. Delete this note from the Contract Specifications.

*The quantities shown on the plans are estimated. The actual size and location of patches will be determined in the field by the Engineer after the milling is complete.*

**Method of Measurement:** Class D Patches will be measured for payment in place, and the area computed in square yards.

**Basis of Payment:** CLASS D PATCHES will be paid for at the contract unit price per square yard for the depth and type specified. *The unit price shall include all equipment, materials and labor required to install the patches.*