

409 ASPHALT PATCHING

409.01 DESCRIPTION

This work shall consist of the removal of defective areas of asphalt and shallow depths of concrete pavements including joints and joint material and the replacement with bituminous materials in areas directed by the Engineer.

409.02 MATERIALS

Tack Coat – [802.04](#)

Superpave Surface, 12.5mm or 9.5 mm – [402.02](#)

Superpave Binder Course, 9.5 mm – [402.02](#)

Superpave Base Course, 19mm or 25 mm – [402.02](#)

409.03 CONSTRUCTION REQUIREMENTS

All defective areas shall be cut out and thoroughly cleaned of loose materials to a depth where the pavement appears to be sound. The Contractor may use the most economical method for the removal of this material with the approval of the Chief Engineer.

The perimeter of the repair shall be cut to a neat line as specified in [410.03\(C\)](#) when the repair is to be part of the roadway surface. A neat line is not required where the repair is to be covered or surfaced.

After the patch is complete traffic is to be placed on the patch for at least 3 days prior to surfacing.

Minor depressions which develop may be filled and compacted as part of the first surface course.

409.04 MEASURE AND PAYMENT

Unit of measure for Asphalt Patching will be the ton of asphalt mixture used for this purpose complete in place.

Payment will be made at the contract unit price per ton, which payment will include all removal and cleaning operations, disposal of excavated materials, tack coat, furnishing, placing and all compaction of the asphalt, curing and all labor, materials, tools, equipment and incidentals needed to complete the specified work.