

## Finish Grinding

When Finish Grinding is used as an alternative to an asphalt leveling course being placed over conventional grinding prior to the placement of an Interlayer product, the following specifications shall apply:

The cold milling equipment and operation shall have the capability to;

- 1) Remove asphalt concrete a minimum depth of 6mm (1/4 inch)
- 2) Provide a surface relief (distance between ridges) of no more than 6mm (1/4 inch)
- 3) Maintain a 6mm (1/4 inch) grade tolerance (transverse and longitudinally)

The equipment shall include the following features;

- A.) Minimum of 3 riding tracks
- B.) An automatic grade control system with an electronic averaging system having 3 sensors on each side of the machine
- C.) A drum that operates in the up-milling direction
- D.) Bullet tooth tools with tungsten carbide steel cutting tips
- E.) A 6mm (1/4 inch) tool spacing

The contractor shall select which sensors are activated during the milling operation to produce the profile required as shown on the plans.

The cold milling equipment shall have a complete set of new tooth tools at the beginning of the job. The tooth tools shall be replaced as necessary to maintain the tolerances listed above.

All removed materials shall become the property of the Contractor.

Removed asphalt concrete surfacing will be measured by the square meter

The contract price paid per square meter for removal of asphalt concrete surfacing shall include full compensation for furnishing all labor, materials, tools, and incidentals and for doing all work involved in removing asphalt concrete surfacing as specified and shown on the plans.

All areas that have been ground shall be swept with power equipment which will remove all grindings and debris prior to placement of the Interlayer.