

CW 3450 – PLANING OF PAVEMENT

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CW 3450 – PLANING OF PAVEMENT

1. DESCRIPTION

1.1 General

- .1 This specification covers the planing of asphalt and concrete pavements and removal of lip curbs.

1.2 Definitions

- .1 Planing – Removal the surface of asphalt with a planer. This includes scuffing of the surface.
- .2 Scuffing – Scraping or removal of a pavement surface.

1.3 Referenced Standard Construction Specifications

- .1 CW 1130 – Work Site Requirements.
- .2 CW 3110 – Sub-grade, Sub-base and Base Course Construction.
- .3 CW 3240 – Renewal of Existing Curbs.

3. CONSTRUCTION METHODS

3.1 Planing of Pavement

- .1 Planing equipment will be self-propelled and capable of planing pavement to a pre-determined depth.
- .2 Plane existing pavement to the limits and depth shown on the Drawings or as directed by the Contract Administrator.
- .3 Replane existing pavement to remove depth irregularities.
- .4 Plane header to a 40 millimetre minimum depth to eliminate the need to feather the edge of the new asphalt surface. Ensure header limits are true and straight.
- .5 Replane or saw-cut header which deviates more than 50 millimetres from the designated planing limit to the satisfaction of the Contract Administrator.
- .6 Mechanically sweep planed surface.
- .7 Remove loose or broken pavement remaining upon completion of the planing operations.
- .8 Remove existing integral lip curb in accordance with CW 3240.
- .9 Dispose of material in accordance with Section 3.4 of CW 1130.
- .10 Stockpile asphalt cuttings to be utilized as base course material in accordance with CW 3110 as directed by the Contract Administrator.

4. MEASUREMENT AND PAYMENT

4.1 Planing of Pavement

- .1 Planing of pavement will be measured on an area basis and paid for at the Contract Unit Price per square metre for the “Items of Work” listed here below. The area to be paid for will be the total number of square metres of existing pavement planed in accordance with this specification, accepted and measured by the Contract Administrator.

Items of Work:

Planing of Pavement

- i.) 1 - 50 mm depth*
- ii.) 50 – 100 mm depth*

* asphalt or concrete surface to be specified.

- .2 Additional passes required to plane the pavement to the specified depth will not be measured or included in the payment for the “Items of Work” listed for Planing of Pavement. Only one of the depth classes specified will apply to a payment area.
- .3 Hauling or disposal of the asphalt cuttings material will be included in the payment for the “Items of Work” listed for Planing of Pavement.
- .4 Planing of pavement includes scuffing the surface in accordance with the definition of scuffing in this Specification.