

**CONSTRUCTION SPECIFICATION FOR
HOT MIX ASPHALT SIDEWALKS, BOULEVARDS AND DRIVEWAYS**

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TS 3.30.01 SCOPE

This specification covers the requirements for materials and equipment to place hot mix asphalt, and associated granular, in sidewalks, boulevards, driveways and sidewalk resurfacing.

TS 3.30.02 REFERENCES

This specification refers to the following specifications and publications:

Ontario Provincial Standard Specifications, Construction

OPSS 311 - Asphalt Sidewalk, Driveway, Boulevard and Sidewalk Resurfacing.

Ontario Provincial Standard Specifications, Materials

OPSS 1103 - Emulsified Asphalt

City of Toronto Specifications

TS 310 Construction Specification for Hot Mixed, Hot Laid Asphaltic Concrete Paving

TS 501 - Amendments to OPSS 501 – Construction Specification for Compacting

TS 1010 - Amendment to OPSS 1010 – Construction Specification for Aggregates – Granular A, B, M, and select Subgrade Material

TS 3.30.03 DEFINITIONS – Not Used

TS 3.30.04 SUBMISSION AND DESIGN REQUIREMENTS – Not Used

TS 3.30.05 MATERIALS

TS 3.30.05.01 Hot Mix

The hot mix for this work shall meet the requirements of T 310 except that the final mix gradation may be altered by the City to adjust the percentage of coarse aggregate.

TS 3.30.05.02 Asphalt Emulsion

The asphalt emulsion shall be undiluted SS-1H and shall meet the requirements of OPSS 1103.

TS 3.30.05.03 Granular Base

Granular base shall meet the requirements of TS 1010.

TS 3.30.06 EQUIPMENT

Equipment shall meet the requirements of OPSS 311.06.

TS 3.30.07 CONSTRUCTION

The ground shall be excavated to the lines and grades shown on the contract drawings, or as specified by the City and shall have sufficient depth to allow for the placement of granular base and asphalt.

The granular base shall be placed to the lines and grades shown on the contract drawings and shall be compacted to 100% of the maximum dry density as determined by TS 501.

The hot mix shall be placed on the prepared granular base in conformance with OPSS 311.07, except that the asphalt emulsion, used in resurfacing sidewalks, etc. shall conform to TS 3.30.05.02 of this specification.

TS 3.30.09 MEASUREMENT FOR PAYMENT

- TS 3.30.09.01 Asphalt Sidewalk
 Asphalt Driveway
 Asphalt Boulevard
 Sidewalk Resurfacing**

Measurement for the above tender item(s) shall be area of the finished asphalt surface, in square metres (m²).

TS 3.30.10 BASIS OF PAYMENT

- TS 3.30.10.01 Asphalt Sidewalk – Item
 Asphalt Driveway - Item
 Asphalt Boulevard - Item
 Sidewalk Resurfacing - Item**

Payment at the contract price for the above item(s) shall be full compensation for all labour, equipment, materials and incidentals to do the work. Payment shall include, but not be limited to, the ground excavation and the supply, compacting and placing of the granular base and hot mix to the lines and grades shown on the contract drawings.

No deduction will be made for the excavation of material quantities where there is an overlap.