

CITY OF TORONTO TRANSPORTATION SERVICES STANDARD CONSTRUCTION SPECIFICATIONS

AMENDMENTS TO OPSS 206 (DEC 93) – CONSTRUCTION SPECIFICATION FOR GRADING ¹

OPSS 206.07.07.02 The first paragraph is deleted and replaced with the following:

Fill shall consist of sound, clean earth or a mixture of sound, clean earth and stones, broken rock, concrete or masonry from a source designated by the Contractor and approved by the Commissioner. The materials for the fill shall be deposited and spread in layers not more than 230 mm in depth prior to compaction, extending to the full width of the fill area.

Where a fill less than 300 mm in depth is proposed over an existing flexible pavement, such pavement shall be uniformly plowed or scarified, full depth and spread to form a uniform foundation before any new fill is placed thereon. Where such a fill is proposed over an existing rigid pavement or other structure, such pavement or structure shall be broken up and removed.

Where fills are to be constructed on existing slopes steeper than 1 vertical to 6 horizontal, steps with a horizontal dimension of not less than 1 m and a vertical dimension of not greater than 230 mm shall be formed in the slopes before any of the fill is placed.

Where the use of frozen material is permitted by the Commissioner, it shall be placed outside the limits of assumed 1:1 slopes, spreading outward from lines 1m outside of the edges of the proposed construction (pavement, interlocking brick, sidewalk, etc.).

Stones more than 750 mm in diameter shall be disposed of, off the site.

Where, in the opinion of the Commissioner, filling in layers of the specified thickness is not feasible, as in the case of filling in water, the fill may be constructed in one layer to the minimum elevation at which the equipment can be operated as determined by the Commissioner. The fill material placed in this manner shall be thoroughly compacted by approved methods capable of producing a uniform and well consolidated roadway foundation. Above this elevation, the fill shall be constructed in layers of the specified thickness.

^{1.} All references to OPS specifications that have been amended (as noted in LIST T3) are superseded by references to the replacement City of Toronto specifications (as given in LIST T3).

In areas where stones are prevalent, the material shall be carefully placed so that any large stones will be well distributed and the interstices completely filled with smaller stones, earth, sand or gravel so as to form a solid fill. Any rock or fragmental material of such size as would prohibit it from being placed in layers of the specified depth shall be placed in the fill only where and as directed or approved by the Commissioner.