

**AMENDMENTS TO OPSS 405 (FEB 90) -
CONSTRUCTION SPECIFICATION FOR PIPE SUBDRAINS ¹**

General: Notwithstanding the specifications, perforated corrugated polyethylene pipe shall be used for all sub-drains unless otherwise specified, this shall include the connection to catchbasins.

OPSS 405.07.02.01 is superseded by:

The trench shall be excavated beginning at the outlet end and proceeding toward the upper end true to the line and grade required. It is the Contractors responsibility to locate any and all utilities before the trench is excavated, to ensure that the flow of the pipe is not impeded.

OPSS 405.07.02.02 is amended by the addition of the following:

Bedding material shall be HL-8 coarse graded aggregate, as specified in TS 1003.

OPSS 405.07.03.01 is amended by the addition of the following:

The entire trench is to be wrapped with a non-woven geotextile fabric, meeting the requirements of OPSS 1860 and shall have a minimum thickness of 0.9 mm. Each section shall be overlapped by a minimum of 300 mm in all directions.

OPSS 405.07.05 is amended by the addition of the following:

The outlet invert elevation shall be located not less than 75 mm nor more than 150 mm above the catch basin outlet.

Drains shall be connected to the catch basin by coring only. The use of jackhammers shall not be permitted. When two drains are to be connected to the catch basin, a tee connection will be made outside the catch basin and then connected to the catch basin. The tee connection shall be a snap-on, self-locking, male-ended tee.

OPSS 405.07.06 is amended by the addition of the following:

Backfill material shall be HL-8 graded aggregate, as specified in TS 1003.

OPSS 405.10.01 The third paragraph is deleted and amended by the addition of the following:

The second, third and fourth paragraphs are deleted.

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 All references to OPS specifications that have been amended (as noted in LIST T3) are superseded by references to the replacement City of Toronto specifications (as given in LIST T3).